CF Elite Tracker

https://cfelitetracker.vercel.app

Unique solved — sam571128

Links: problem (problemset), Tutorial, submission (first AC).
Sort: Problem rating · easier first
Filters: none
Count: 2,126

1.
2166A
Same Difference · Tutorial
Quality: 22,905 global accepts · Rating: 800 · first AC: 2025-11-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, greedy, strings
sam571128's solution

2.
2111A
Energy Crystals · Tutorial
Quality: 20,726 global accepts · Rating: 800 · first AC: 2025-06-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation, math
sam571128's solution

3.
2110A
Fashionable Array · Tutorial
Quality: 29,831 global accepts · Rating: 800 · first AC: 2025-05-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation, sortings
sam571128's solution

4.
2094B
Bobritto Bandito · Tutorial
Quality: 33,153 global accepts · Rating: 800 · first AC: 2025-05-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms
sam571128's solution

5.
2094A
Trippi Troppi · Tutorial
Quality: 56,306 global accepts · Rating: 800 · first AC: 2025-05-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: strings
sam571128's solution

6.
2103A
Common Multiple · Tutorial
Quality: 24,951 global accepts · Rating: 800 · first AC: 2025-05-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, greedy, implementation, math
sam571128's solution

7.
2098A
Vadim's Collection · Tutorial
Quality: 14,755 global accepts · Rating: 800 · first AC: 2025-05-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, greedy
sam571128's solution

8.
2107A
LRC and VIP · Tutorial
Quality: 22,206 global accepts · Rating: 800 · first AC: 2025-05-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, number theory
sam571128's solution

9.
1998A
Find K Distinct Points with Fixed Center · Tutorial
Quality: 26,136 global accepts · Rating: 800 · first AC: 2025-05-01 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, implementation, math
sam571128's solution

10.
2104A
Three Decks · Tutorial
Quality: 26,308 global accepts · Rating: 800 · first AC: 2025-04-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math
sam571128's solution

11.
2096A
Wonderful Sticks · Tutorial
Quality: 20,578 global accepts · Rating: 800 · first AC: 2025-04-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

12.
2047A
Alyona and a Square Jigsaw Puzzle · Tutorial
Quality: 17,839 global accepts · Rating: 800 · first AC: 2025-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation, math
sam571128's solution

13.
2092A
Kamilka and the Sheep · Tutorial
Quality: 28,320 global accepts · Rating: 800 · first AC: 2025-03-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math, number theory, sortings
sam571128's solution

14.
2063A
Minimal Coprime · Tutorial
Quality: 31,762 global accepts · Rating: 800 · first AC: 2025-01-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math, number theory
sam571128's solution

15.
1837A
Grasshopper on a Line · Tutorial
Quality: 54,859 global accepts · Rating: 800 · first AC: 2025-01-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, math
sam571128's solution

16.
1921A
Square · Tutorial
Quality: 49,598 global accepts · Rating: 800 · first AC: 2024-01-15 · last AC: 2025-01-22 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

17.
1841A
Game with Board · Tutorial
Quality: 25,991 global accepts · Rating: 800 · first AC: 2023-06-18 · last AC: 2025-01-22 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, games
sam571128's solution

18.
1106A
Lunar New Year and Cross Counting · Tutorial
Quality: 12,864 global accepts · Rating: 800 · first AC: 2025-01-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation
sam571128's solution

19.
2040A
Game of Division · Tutorial
Quality: 24,434 global accepts · Rating: 800 · first AC: 2024-12-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: games, math
sam571128's solution

20.
2031A
Penchick and Modern Monument · Tutorial

Quality: 20,949 global accepts · Rating: 800 · first AC: 2024-11-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dp, greedy, math
sam571128's solution

21.
2037B
Intercepted Inputs · Tutorial
Quality: 25,540 global accepts · Rating: 800 · first AC: 2024-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, implementation
sam571128's solution

22.
2037A
Twice · Tutorial
Quality: 35,701 global accepts · Rating: 800 · first AC: 2024-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation
sam571128's solution

23.
4A
Watermelon · Tutorial
Quality: 688,045 global accepts · Rating: 800 · first AC: 2020-03-22 · last AC: 2024-10-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
sam571128's solution

24.
2020A
Find Minimum Operations · Tutorial
Quality: 25,944 global accepts · Rating: 800 · first AC: 2024-09-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, greedy, math, number theory
sam571128's solution

25.
1999A
A+B Again? · Tutorial
Quality: 83,961 global accepts · Rating: 800 · first AC: 2024-08-14 · C++20 (GCC 13-64) (first AC) · Tags: implementation, math
sam571128's solution

26.
1992B
Angry Monk · Tutorial
Quality: 37,960 global accepts · Rating: 800 · first AC: 2024-07-15 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math, sortings
sam571128's solution

27.
1992A
Only Pluses · Tutorial
Quality: 49,260 global accepts · Rating: 800 · first AC: 2024-07-15 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math, sortings
sam571128's solution

28.
1989A
Catch the Coin · Tutorial
Quality: 29,359 global accepts · Rating: 800 · first AC: 2024-07-14 · C++20 (GCC 13-64) (first AC) · Tags: implementation
sam571128's solution

29.
1983A
Array Divisibility · Tutorial
Quality: 28,118 global accepts · Rating: 800 · first AC: 2024-07-09 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math
sam571128's solution

30.
1982A
Soccer · Tutorial
Quality: 27,507 global accepts · Rating: 800 · first AC: 2024-06-25 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation, math, sortings

sam571128's solution

31.
1985B
Maximum Multiple Sum · Tutorial
Quality: 56,781 global accepts · Rating: 800 · first AC: 2024-06-11 · C++20 (GCC 13-64) (first AC) · Tags: brute force, math, number theory
sam571128's solution

32.
1985A
Creating Words · Tutorial
Quality: 72,384 global accepts · Rating: 800 · first AC: 2024-06-11 · C++20 (GCC 13-64) (first AC) · Tags: implementation, strings
sam571128's solution

33.
1981A
Turtle and Piggy Are Playing a Game · Tutorial
Quality: 24,251 global accepts · Rating: 800 · first AC: 2024-06-03 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, math
sam571128's solution

34.
1976A
Verify Password · Tutorial
Quality: 32,646 global accepts · Rating: 800 · first AC: 2024-05-31 · C++20 (GCC 13-64) (first AC) · Tags: implementation, sortings, strings
sam571128's solution

35.
1968A
Maximize? · Tutorial
Quality: 39,459 global accepts · Rating: 800 · first AC: 2024-05-02 · last AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: brute force, math, number theory
sam571128's solution

36.
1881A
Don't Try to Count · Tutorial
Quality: 59,381 global accepts · Rating: 800 · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: brute force, strings
sam571128's solution

37.
1942A
Farmer John's Challenge · Tutorial
Quality: 18,506 global accepts · Rating: 800 · first AC: 2024-05-23 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math
sam571128's solution

38.
1974B
Symmetric Encoding · Tutorial
Quality: 34,490 global accepts · Rating: 800 · first AC: 2024-05-20 · C++20 (GCC 13-64) (first AC) · Tags: implementation, sortings, strings
sam571128's solution

39.
1974A
Phone Desktop · Tutorial
Quality: 37,928 global accepts · Rating: 800 · first AC: 2024-05-20 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math
sam571128's solution

40.
1971B
Different String · Tutorial
Quality: 44,722 global accepts · Rating: 800 · first AC: 2024-05-10 · C++20 (GCC 13-64) (first AC) · Tags: implementation, strings
sam571128's solution

41.
1971A
My First Sorting Problem · Tutorial
Quality: 59,511 global accepts · Rating: 800 · first AC: 2024-05-10 · C++20 (GCC 13-64) (first AC) · Tags: implementation, sortings

sam571128's solution

42.
1950C
Clock Conversion · Tutorial
Quality: 46,907 global accepts · Rating: 800 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: implementation, math
sam571128's solution

43.
1950B
Upscaling · Tutorial
Quality: 44,218 global accepts · Rating: 800 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: implementation
sam571128's solution

44.
1950A
Stair, Peak, or Neither? · Tutorial
Quality: 69,460 global accepts · Rating: 800 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: implementation
sam571128's solution

45.
1968B
Prefiguence · Tutorial
Quality: 31,443 global accepts · Rating: 800 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: greedy, two pointers
sam571128's solution

46.
1966A
Card Exchange · Tutorial
Quality: 19,570 global accepts · Rating: 800 · first AC: 2024-04-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, games, greedy
sam571128's solution

47.
1969A
Two Friends · Tutorial
Quality: 22,180 global accepts · Rating: 800 · first AC: 2024-04-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, implementation, math
sam571128's solution

48.
1956B
Nene and the Card Game · Tutorial
Quality: 22,932 global accepts · Rating: 800 · first AC: 2024-04-13 · C++20 (GCC 13-64) (first AC) · Tags: games, greedy
sam571128's solution

49.
1956A
Nene's Game · Tutorial
Quality: 24,195 global accepts · Rating: 800 · first AC: 2024-04-13 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, games, greedy
sam571128's solution

50.
1919B
Plus-Minus Split · Tutorial
Quality: 31,652 global accepts · Rating: 800 · first AC: 2024-02-29 · C++20 (GCC 11-64) (first AC) · Tags: greedy
sam571128's solution

51.
1927A
Make it White · Tutorial
Quality: 51,442 global accepts · Rating: 800 · first AC: 2024-02-28 · C++20 (GCC 11-64) (first AC) · Tags: greedy, strings
sam571128's solution

52.
1933B
Turtle Math: Fast Three Task · Tutorial
Quality: 36,276 global accepts · Rating: 800 · first AC: 2024-02-27 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math, number theory
sam571128's solution

53.
1933A
Turtle Puzzle: Rearrange and Negate · Tutorial
Quality: 42,111 global accepts · Rating: 800 · first AC: 2024-02-27 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, sortings
sam571128's solution

54.
1932A
Thorns and Coins · Tutorial
Quality: 33,901 global accepts · Rating: 800 · first AC: 2024-02-22 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, implementation
sam571128's solution

55.
1929B
Sasha and the Drawing · Tutorial
Quality: 26,731 global accepts · Rating: 800 · first AC: 2024-02-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

56.
1929A
Sasha and the Beautiful Array · Tutorial
Quality: 34,945 global accepts · Rating: 800 · first AC: 2024-02-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math, sortings
sam571128's solution

57.
1931B
Make Equal · Tutorial
Quality: 35,369 global accepts · Rating: 800 · first AC: 2024-02-13 · C++20 (GCC 11-64) (first AC) · Tags: greedy
sam571128's solution

58.
1931A
Recovering a Small String · Tutorial
Quality: 39,964 global accepts · Rating: 800 · first AC: 2024-02-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, strings
sam571128's solution

59.
1920A
Satisfying Constraints · Tutorial
Quality: 29,560 global accepts · Rating: 800 · first AC: 2024-02-05 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, math
sam571128's solution

60.
1922A
Tricky Template · Tutorial
Quality: 28,853 global accepts · Rating: 800 · first AC: 2024-02-03 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, strings
sam571128's solution

61.
1921B
Arranging Cats · Tutorial
Quality: 36,577 global accepts · Rating: 800 · first AC: 2024-01-15 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
sam571128's solution

62.
1917A
Least Product · Tutorial
Quality: 27,246 global accepts · Rating: 800 · first AC: 2024-01-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math

sam571128's solution

63.
1915A
Odd One Out · Tutorial
Quality: 79,816 global accepts · Rating: 800 · first AC: 2024-01-03 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, implementation
sam571128's solution

64.
1902A
Binary Imbalance · Tutorial
Quality: 23,256 global accepts · Rating: 800 · first AC: 2023-12-04 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
sam571128's solution

65.
1901A
Line Trip · Tutorial
Quality: 75,378 global accepts · Rating: 800 · first AC: 2023-11-26 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

66.
746A
Compote · Tutorial
Quality: 23,844 global accepts · Rating: 800 · first AC: 2023-10-12 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
sam571128's solution

67.
1553A
Digits Sum · Tutorial
Quality: 34,268 global accepts · Rating: 800 · first AC: 2021-07-22 · last AC: 2023-10-12 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
sam571128's solution

68.
1527A
And Then There Were K · Tutorial
Quality: 41,907 global accepts · Rating: 800 · first AC: 2021-05-20 · last AC: 2023-10-12 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks
sam571128's solution

69.
1371A
Magical Sticks · Tutorial
Quality: 51,264 global accepts · Rating: 800 · first AC: 2020-07-01 · last AC: 2023-10-12 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

70.
1556A
A Variety of Operations · Tutorial
Quality: 18,543 global accepts · Rating: 800 · first AC: 2021-08-29 · last AC: 2023-10-12 · C++17 (GCC 9-64) (first AC) · Tags: math
sam571128's solution

71.
236A
Boy or Girl · Tutorial
Quality: 279,113 global accepts · Rating: 800 · first AC: 2020-03-28 · last AC: 2023-10-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings
sam571128's solution

72.
1722B
Colourblindness · Tutorial
Quality: 56,467 global accepts · Rating: 800 · first AC: 2023-01-18 · last AC: 2023-10-12 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

73.
443A
Anton and Letters · Tutorial

Quality: 112,089 global accepts · Rating: 800 · first AC: 2020-03-28 · last AC: 2023-10-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

74.
1615A
Closing The Gap · Tutorial
Quality: 21,579 global accepts · Rating: 800 · first AC: 2023-10-12 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

75.
472A
Design Tutorial: Learn from Math · Tutorial
Quality: 70,784 global accepts · Rating: 800 · first AC: 2020-03-29 · last AC: 2023-10-12 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
sam571128's solution

76.
1786A1
Non-alternating Deck (easy version) · Tutorial
Quality: 14,821 global accepts · Rating: 800 · first AC: 2023-03-07 · last AC: 2023-10-12 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

77.
1783A
Make it Beautiful · Tutorial
Quality: 48,760 global accepts · Rating: 800 · first AC: 2023-01-08 · last AC: 2023-10-12 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math, sortings
sam571128's solution

78.
1303A
Erasing Zeroes · Tutorial
Quality: 36,705 global accepts · Rating: 800 · first AC: 2020-07-29 · last AC: 2023-10-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

79.
1374A
Required Remainder · Tutorial
Quality: 64,193 global accepts · Rating: 800 · first AC: 2020-06-28 · last AC: 2023-10-12 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

80.
1669C
Odd/Even Increments · Tutorial
Quality: 41,485 global accepts · Rating: 800 · first AC: 2022-04-21 · last AC: 2023-10-12 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, math
sam571128's solution

81.
231A
Team · Tutorial
Quality: 430,369 global accepts · Rating: 800 · first AC: 2020-03-23 · last AC: 2023-10-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
sam571128's solution

82.
32B
Borze · Tutorial
Quality: 79,772 global accepts · Rating: 800 · first AC: 2020-04-06 · last AC: 2023-10-12 · C++17 (GCC 7-32) (first AC) · Tags: expression parsing, implementation
sam571128's solution

83.
144A
Arrival of the General · Tutorial

Quality: 121,440 global accepts · Rating: 800 · first AC: 2020-03-28 · last AC: 2023-10-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

84.
1139A
Even Substrings · Tutorial
Quality: 17,651 global accepts · Rating: 800 · first AC: 2023-10-12 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
sam571128's solution

85.
1542A
Odd Set · Tutorial
Quality: 51,639 global accepts · Rating: 800 · first AC: 2021-07-03 · last AC: 2023-10-12 · C++17 (GCC 9-64) (first AC) · Tags: math
sam571128's solution

86.
1702B
Polycarp Writes a String from Memory · Tutorial
Quality: 29,307 global accepts · Rating: 800 · first AC: 2023-10-12 · C++20 (GCC 11-64) (first AC) · Tags: greedy
sam571128's solution

87.
1846B
Rudolph and Tic-Tac-Toe · Tutorial
Quality: 28,918 global accepts · Rating: 800 · first AC: 2023-09-15 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, strings
sam571128's solution

88.
1846A
Rudolph and Cut the Rope · Tutorial
Quality: 34,783 global accepts · Rating: 800 · first AC: 2023-09-15 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
sam571128's solution

89.
1872A
Two Vessels · Tutorial
Quality: 43,184 global accepts · Rating: 800 · first AC: 2023-09-07 · last AC: 2023-09-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, math
sam571128's solution

90.
1861A
Prime Deletion · Tutorial
Quality: 25,936 global accepts · Rating: 800 · first AC: 2023-09-06 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
sam571128's solution

91.
1862B
Sequence Game · Tutorial
Quality: 55,034 global accepts · Rating: 800 · first AC: 2023-08-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
sam571128's solution

92.
1862A
Gift Carpet · Tutorial
Quality: 36,268 global accepts · Rating: 800 · first AC: 2023-08-27 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, implementation, strings
sam571128's solution

93.
1851B
Parity Sort · Tutorial
Quality: 32,456 global accepts · Rating: 800 · first AC: 2023-08-20 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings, two pointers
sam571128's solution

94.
1851A
Escalator Conversations · Tutorial

Quality: 31,506 global accepts · Rating: 800 · first AC: 2023-08-20 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, math
sam571128's solution

95.
1859A
United We Stand · Tutorial
Quality: 54,445 global accepts · Rating: 800 · first AC: 2023-08-13 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math, number theory
sam571128's solution

96.
1857A
Array Coloring · Tutorial
Quality: 78,945 global accepts · Rating: 800 · first AC: 2023-08-13 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

97.
1856A
Tales of a Sort · Tutorial
Quality: 28,161 global accepts · Rating: 800 · first AC: 2023-08-12 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

98.
1849A
Morning Sandwich · Tutorial
Quality: 32,116 global accepts · Rating: 800 · first AC: 2023-07-31 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
sam571128's solution

99.
1847A
The Man who became a God · Tutorial
Quality: 22,905 global accepts · Rating: 800 · first AC: 2023-07-10 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
sam571128's solution

100.
1829C
Mr. Perfectly Fine · Tutorial
Quality: 32,459 global accepts · Rating: 800 · first AC: 2023-05-06 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, greedy, implementation
sam571128's solution

101.
1829B
Blank Space · Tutorial
Quality: 78,072 global accepts · Rating: 800 · first AC: 2023-05-06 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

102.
1829A
Love Story · Tutorial
Quality: 70,709 global accepts · Rating: 800 · first AC: 2023-05-06 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
sam571128's solution

103.
1823A
A-characteristic · Tutorial
Quality: 17,173 global accepts · Rating: 800 · first AC: 2023-04-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, math
sam571128's solution

104.
1814A
Coins · Tutorial
Quality: 51,476 global accepts · Rating: 800 · first AC: 2023-04-06 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

105.
1805B
The String Has a Target · Tutorial
Quality: 19,975 global accepts · Rating: 800 · first AC: 2023-04-02 · C++20 (GCC 11-64) (first AC) · Tags: greedy, strings
sam571128's solution

106.
1805A
We Need the Zero · Tutorial
Quality: 41,956 global accepts · Rating: 800 · first AC: 2023-04-02 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force
sam571128's solution

107.
1748A
The Ultimate Square · Tutorial
Quality: 25,315 global accepts · Rating: 800 · first AC: 2023-03-25 · C++20 (GCC 11-64) (first AC) · Tags: math
sam571128's solution

108.
1809A
Garland · Tutorial
Quality: 25,175 global accepts · Rating: 800 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

109.
1776A
Walking Boy · Tutorial
Quality: 7,964 global accepts · Rating: 800 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: greedy
sam571128's solution

110.
1759B
Lost Permutation · Tutorial
Quality: 23,637 global accepts · Rating: 800 · first AC: 2023-03-22 · C++20 (GCC 11-64) (first AC) · Tags: math
sam571128's solution

111.
1759A
Yes-Yes? · Tutorial
Quality: 32,667 global accepts · Rating: 800 · first AC: 2023-03-22 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
sam571128's solution

112.
1807B
Grab the Candies · Tutorial
Quality: 49,358 global accepts · Rating: 800 · first AC: 2023-03-19 · C++20 (GCC 11-64) (first AC) · Tags: greedy
sam571128's solution

113.
1807C
Find and Replace · Tutorial
Quality: 34,337 global accepts · Rating: 800 · first AC: 2023-03-19 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, strings
sam571128's solution

114.
1807A
Plus or Minus · Tutorial
Quality: 84,754 global accepts · Rating: 800 · first AC: 2023-03-19 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

115.
1802A
Likes · Tutorial
Quality: 16,692 global accepts · Rating: 800 · first AC: 2023-03-16 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
sam571128's solution

116.
1804A
Lame King · Tutorial
Quality: 18,666 global accepts · Rating: 800 · first AC: 2023-03-13 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

117.
1703C
Cypher · Tutorial
Quality: 40,844 global accepts · Rating: 800 · first AC: 2023-03-11 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, strings
sam571128's solution

118.
1800A
Is It a Cat? · Tutorial
Quality: 36,605 global accepts · Rating: 800 · first AC: 2023-03-02 · last AC: 2023-03-10 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
sam571128's solution

119.
1692C
Where's the Bishop? · Tutorial
Quality: 38,920 global accepts · Rating: 800 · first AC: 2023-03-09 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

120.
1692B
All Distinct · Tutorial
Quality: 39,441 global accepts · Rating: 800 · first AC: 2023-03-09 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
sam571128's solution

121.
1786A2
Alternating Deck (hard version) · Tutorial
Quality: 12,220 global accepts · Rating: 800 · first AC: 2023-03-07 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

122.
1766A
Extremely Round · Tutorial
Quality: 46,064 global accepts · Rating: 800 · first AC: 2023-03-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation
sam571128's solution

123.
1794A
Prefix and Suffix Array · Tutorial
Quality: 18,825 global accepts · Rating: 800 · first AC: 2023-03-04 · C++20 (GCC 11-64) (first AC) · Tags: strings
sam571128's solution

124.
1762A
Divide and Conquer · Tutorial
Quality: 20,589 global accepts · Rating: 800 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, number theory
sam571128's solution

125.
1767B
Block Towers · Tutorial
Quality: 21,935 global accepts · Rating: 800 · first AC: 2023-03-01 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, sortings
sam571128's solution

126.
1767A
Cut the Triangle · Tutorial
Quality: 21,558 global accepts · Rating: 800 · first AC: 2023-03-01 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

127.
1796A
Typical Interview Problem · Tutorial
Quality: 19,686 global accepts · Rating: 800 · first AC: 2023-02-28 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, strings
sam571128's solution

128.
1799A
Recent Actions · Tutorial
Quality: 12,318 global accepts · Rating: 800 · first AC: 2023-02-28 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, implementation, math
sam571128's solution

129.
1790B
Taisia and Dice · Tutorial
Quality: 28,997 global accepts · Rating: 800 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

130.
1790A
Polycarp and the Day of Pi · Tutorial
Quality: 41,055 global accepts · Rating: 800 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math, strings
sam571128's solution

131.
1778A
Flip Flop Sum · Tutorial
Quality: 25,752 global accepts · Rating: 800 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
sam571128's solution

132.
1788A
One and Two · Tutorial
Quality: 53,041 global accepts · Rating: 800 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, math
sam571128's solution

133.
1793A
Yet Another Promotion · Tutorial
Quality: 18,826 global accepts · Rating: 800 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

134.
1795A
Two Towers · Tutorial
Quality: 24,652 global accepts · Rating: 800 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, strings
sam571128's solution

135.
1789B
Serval and Inversion Magic · Tutorial
Quality: 17,586 global accepts · Rating: 800 · first AC: 2023-02-26 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, strings, two pointers
sam571128's solution

136.
1789A
Serval and Mocha's Array · Tutorial
Quality: 33,014 global accepts · Rating: 800 · first AC: 2023-02-26 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math, number theory
sam571128's solution

137.
1791C
Prepend and Append · Tutorial
Quality: 74,216 global accepts · Rating: 800 · first AC: 2023-02-03 · C++20 (GCC 11-64) (first AC) · Tags: implementation, two pointers

sam571128's solution

138.
1791B
Following Directions · Tutorial
Quality: 52,667 global accepts · Rating: 800 · first AC: 2023-02-03 · C++20 (GCC 11-64) (first AC) · Tags: geometry, implementation
sam571128's solution

139.
1791A
Codeforces Checking · Tutorial
Quality: 80,643 global accepts · Rating: 800 · first AC: 2023-02-03 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
sam571128's solution

140.
1787A
Exponential Equation · Tutorial
Quality: 20,385 global accepts · Rating: 800 · first AC: 2023-01-29 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
sam571128's solution

141.
1792A
GamingForces · Tutorial
Quality: 30,979 global accepts · Rating: 800 · first AC: 2023-01-28 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
sam571128's solution

142.
1773F
Football · Tutorial
Quality: 4,782 global accepts · Rating: 800 · first AC: 2023-01-22 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
sam571128's solution

143.
1777A
Everybody Likes Good Arrays! · Tutorial
Quality: 44,035 global accepts · Rating: 800 · first AC: 2023-01-21 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

144.
1742B
Increasing · Tutorial
Quality: 61,107 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, sortings
sam571128's solution

145.
1607A
Linear Keyboard · Tutorial
Quality: 40,686 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
sam571128's solution

146.
1729A
Two Elevators · Tutorial
Quality: 45,905 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: math
sam571128's solution

147.
1760A
Medium Number · Tutorial
Quality: 79,952 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: implementation, sortings
sam571128's solution

148.
1703B
ICPC Balloons · Tutorial
Quality: 66,192 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: data structures, implementation

sam571128's solution

149.
1579A
Casimir's String Solitaire · Tutorial
Quality: 42,000 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: math, strings
sam571128's solution

150.
1722A
Spell Check · Tutorial
Quality: 65,649 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

151.
731A
Night at the Museum · Tutorial
Quality: 53,216 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
sam571128's solution

152.
1520B
Ordinary Numbers · Tutorial
Quality: 49,637 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math, number theory
sam571128's solution

153.
1742A
Sum · Tutorial
Quality: 104,340 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

154.
1551A
Polycarp and Coins · Tutorial
Quality: 58,365 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

155.
9A
Die Roll · Tutorial
Quality: 69,690 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: math, probabilities
sam571128's solution

156.
1703A
YES or YES? · Tutorial
Quality: 97,269 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, strings
sam571128's solution

157.
1692A
Marathon · Tutorial
Quality: 85,767 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

158.
1433A
Boring Apartments · Tutorial
Quality: 62,661 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
sam571128's solution

159.
1624A
Plus One on the Subset · Tutorial
Quality: 60,286 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: math

sam571128's solution

160.
1520A
Do Not Be Distracted! · Tutorial
Quality: 58,466 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation
sam571128's solution

161.
630A
Again Twenty Five! · Tutorial
Quality: 93,541 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: number theory
sam571128's solution

162.
1560A
Dislike of Threes · Tutorial
Quality: 73,518 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

163.
381A
Sereja and Dima · Tutorial
Quality: 89,842 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, two pointers
sam571128's solution

164.
1772B
Matrix Rotation · Tutorial
Quality: 33,101 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation
sam571128's solution

165.
1772A
A+B? · Tutorial
Quality: 60,437 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

166.
1731A
Joey Takes Money · Tutorial
Quality: 23,669 global accepts · Rating: 800 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

167.
1782A
Parallel Projection · Tutorial
Rating: 800 · first AC: 2023-01-17 · C++20 (GCC 11-64) (first AC) · Tags: geometry, greedy, math
sam571128's solution

168.
1775A1
Gardener and the Capybaras (easy version) · Tutorial
Quality: 20,415 global accepts · Rating: 800 · first AC: 2023-01-10 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, implementation
sam571128's solution

169.
1779A
Hall of Fame · Tutorial
Quality: 24,060 global accepts · Rating: 800 · first AC: 2023-01-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, strings
sam571128's solution

170.
1768A
Greatest Convex · Tutorial

Quality: 31,066 global accepts · Rating: 800 · first AC: 2023-01-08 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, number theory
sam571128's solution

171.
1774A
Add Plus Minus Sign · Tutorial
Quality: 23,532 global accepts · Rating: 800 · first AC: 2022-12-27 · OCaml (first AC) · Tags: constructive algorithms, math
sam571128's solution

172.
1763A
Absolute Maximization · Tutorial
Quality: 17,000 global accepts · Rating: 800 · first AC: 2022-12-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math
sam571128's solution

173.
1761A
Two Permutations · Tutorial
Quality: 36,643 global accepts · Rating: 800 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms
sam571128's solution

174.
1750B
Maximum Substring · Tutorial
Quality: 16,816 global accepts · Rating: 800 · first AC: 2022-11-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation
sam571128's solution

175.
1750A
Indirect Sort · Tutorial
Quality: 17,830 global accepts · Rating: 800 · first AC: 2022-11-06 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, math
sam571128's solution

176.
1730A
Planets · Tutorial
Quality: 24,815 global accepts · Rating: 800 · first AC: 2022-09-25 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, sortings
sam571128's solution

177.
1733A
Consecutive Sum · Tutorial
Quality: 21,856 global accepts · Rating: 800 · first AC: 2022-09-21 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
sam571128's solution

178.
1717A
Madoka and Strange Thoughts · Tutorial
Quality: 20,957 global accepts · Rating: 800 · first AC: 2022-09-21 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
sam571128's solution

179.
1728B
Best Permutation · Tutorial
Quality: 20,672 global accepts · Rating: 800 · first AC: 2022-09-08 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

180.
1716A
2-3 Moves · Tutorial
Quality: 35,847 global accepts · Rating: 800 · first AC: 2022-08-13 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

181.
1620A
Equal or Not Equal · Tutorial
Quality: 23,155 global accepts · Rating: 800 · first AC: 2022-07-25 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dsu, implementation
sam571128's solution

182.
992A
Nastya and an Array · Tutorial
Quality: 14,317 global accepts · Rating: 800 · first AC: 2022-07-25 · C++20 (GCC 11-64) (first AC) · Tags: implementation, sortings
sam571128's solution

183.
755A
PolandBall and Hypothesis · Tutorial
Quality: 19,787 global accepts · Rating: 800 · first AC: 2020-04-18 · last AC: 2022-07-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, math, number theory
sam571128's solution

184.
1466B
Last minute enhancements · Tutorial
Quality: 23,595 global accepts · Rating: 800 · first AC: 2020-12-30 · last AC: 2022-07-25 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
sam571128's solution

185.
1690C
Restoring the Duration of Tasks · Tutorial
Quality: 28,098 global accepts · Rating: 800 · first AC: 2022-06-07 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, implementation
sam571128's solution

186.
1690B
Array Decrements · Tutorial
Quality: 26,934 global accepts · Rating: 800 · first AC: 2022-06-07 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
sam571128's solution

187.
1690A
Print a Pedestal (Codeforces logo?) · Tutorial
Quality: 35,635 global accepts · Rating: 800 · first AC: 2022-06-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

188.
1691A
Beat The Odds · Tutorial
Quality: 32,209 global accepts · Rating: 800 · first AC: 2022-05-31 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, math
sam571128's solution

189.
1684B
Z mod X = C · Tutorial
Quality: 21,845 global accepts · Rating: 800 · first AC: 2022-05-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

190.
1684A
Digit Minimization · Tutorial
Quality: 24,937 global accepts · Rating: 800 · first AC: 2022-05-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, math, strings
sam571128's solution

191.
1680B
Robots · Tutorial
Quality: 19,086 global accepts · Rating: 800 · first AC: 2022-05-13 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

192.
1680A
Minimums and Maximums · Tutorial
Quality: 22,353 global accepts · Rating: 800 · first AC: 2022-05-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math
sam571128's solution

193.
1408A
Circle Coloring · Tutorial
Quality: 12,786 global accepts · Rating: 800 · first AC: 2020-09-30 · last AC: 2022-05-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
sam571128's solution

194.
999A
Mishka and Contest · Tutorial
Quality: 25,329 global accepts · Rating: 800 · first AC: 2022-05-11 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation
sam571128's solution

195.
1676C
Most Similar Words · Tutorial
Quality: 34,641 global accepts · Rating: 800 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation, math, strings
sam571128's solution

196.
1676B
Equal Candies · Tutorial
Quality: 60,653 global accepts · Rating: 800 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, sortings
sam571128's solution

197.
1676A
Lucky? · Tutorial
Quality: 87,442 global accepts · Rating: 800 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

198.
1670A
Prof. Slim · Tutorial
Quality: 15,996 global accepts · Rating: 800 · first AC: 2022-05-06 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, sortings
sam571128's solution

199.
1669B
Triple · Tutorial
Quality: 55,553 global accepts · Rating: 800 · first AC: 2022-04-21 · C++20 (GCC 11-64) (first AC) · Tags: implementation, sortings
sam571128's solution

200.
1669A
Division? · Tutorial
Quality: 88,568 global accepts · Rating: 800 · first AC: 2022-04-21 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

201.
1658B
Marin and Anti-coprime Permutation · Tutorial
Quality: 19,546 global accepts · Rating: 800 · first AC: 2022-03-28 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, number theory

sam571128's solution

202.
1649A
Game · Tutorial
Quality: 16,049 global accepts · Rating: 800 · first AC: 2022-03-06 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

203.
1638A
Reverse · Tutorial
Quality: 22,146 global accepts · Rating: 800 · first AC: 2022-02-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

204.
1634A
Reverse and Concatenate · Tutorial
Quality: 24,653 global accepts · Rating: 800 · first AC: 2022-02-06 · C++20 (GCC 11-64) (first AC) · Tags: greedy, strings
sam571128's solution

205.
1633B
Minority · Tutorial
Quality: 29,403 global accepts · Rating: 800 · first AC: 2022-01-31 · C++20 (GCC 11-64) (first AC) · Tags: greedy
sam571128's solution

206.
1633A
Div. 7 · Tutorial
Quality: 36,024 global accepts · Rating: 800 · first AC: 2022-01-31 · C++20 (GCC 11-64) (first AC) · Tags: brute force
sam571128's solution

207.
1632A
ABC · Tutorial
Quality: 31,070 global accepts · Rating: 800 · first AC: 2022-01-30 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

208.
1631A
Min Max Swap · Tutorial
Quality: 31,305 global accepts · Rating: 800 · first AC: 2022-01-29 · C++20 (GCC 11-64) (first AC) · Tags: greedy
sam571128's solution

209.
1627A
Not Shading · Tutorial
Quality: 24,897 global accepts · Rating: 800 · first AC: 2022-01-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

210.
1619B
Squares and Cubes · Tutorial
Quality: 32,948 global accepts · Rating: 800 · first AC: 2021-12-22 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
sam571128's solution

211.
1619A
Square String? · Tutorial
Quality: 62,830 global accepts · Rating: 800 · first AC: 2021-12-22 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
sam571128's solution

212.
1591A
Life of a Flower · Tutorial
Rating: 800 · first AC: 2021-12-13 · C++20 (GCC 11-64) (first AC) · Tags: implementation

sam571128's solution

213.
1614A
Divan and a Store · Tutorial
Quality: 24,593 global accepts · Rating: 800 · first AC: 2021-11-26 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy
sam571128's solution

214.
1604A
Era · Tutorial
Quality: 22,638 global accepts · Rating: 800 · first AC: 2021-10-30 · C++20 (GCC 11-64) (first AC) · Tags: greedy
sam571128's solution

215.
1582A
Luntik and Concerts · Tutorial
Quality: 19,752 global accepts · Rating: 800 · first AC: 2021-10-24 · C++20 (GCC 11-64) (first AC) · Tags: math
sam571128's solution

216.
1586A
Windblume Ode · Tutorial
Rating: 800 · first AC: 2021-10-17 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math, number theory
sam571128's solution

217.
1598A
Computer Game · Tutorial
Quality: 25,644 global accepts · Rating: 800 · first AC: 2021-10-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dfs and similar, dp, implementation
sam571128's solution

218.
1594A
Consecutive Sum Riddle · Tutorial
Quality: 27,121 global accepts · Rating: 800 · first AC: 2021-10-08 · C++17 (GCC 9-64) (first AC) · Tags: math
sam571128's solution

219.
1592A
Gamer Hemose · Tutorial
Quality: 23,791 global accepts · Rating: 800 · first AC: 2021-10-03 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, math, sortings
sam571128's solution

220.
1574A
Regular Bracket Sequences · Tutorial
Quality: 23,066 global accepts · Rating: 800 · first AC: 2021-09-20 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms
sam571128's solution

221.
1567A
Domino Disaster · Tutorial
Quality: 31,718 global accepts · Rating: 800 · first AC: 2021-09-05 · C++17 (GCC 9-64) (first AC) · Tags: implementation, strings
sam571128's solution

222.
1562A
The Miracle and the Sleeper · Tutorial
Quality: 26,366 global accepts · Rating: 800 · first AC: 2021-08-26 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
sam571128's solution

223.
1557A
Ezzat and Two Subsequences · Tutorial

Quality: 29,147 global accepts · Rating: 800 · first AC: 2021-08-09 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math, sortings
sam571128's solution

224.
1549B
Gregor and the Pawn Game · Tutorial
Quality: 26,831 global accepts · Rating: 800 · first AC: 2021-08-02 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, flows, graph matchings, graphs, greedy, implementation
sam571128's solution

225.
1549A
Gregor and Cryptography · Tutorial
Quality: 35,567 global accepts · Rating: 800 · first AC: 2021-08-01 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
sam571128's solution

226.
1554A
Cherry · Tutorial
Quality: 31,389 global accepts · Rating: 800 · first AC: 2021-07-29 · C++17 (GCC 9-64) (first AC) · Tags: greedy
sam571128's solution

227.
1552A
Subsequence Permutation · Tutorial
Quality: 25,341 global accepts · Rating: 800 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: sortings, strings
sam571128's solution

228.
1550A
Find The Array · Tutorial
Quality: 29,463 global accepts · Rating: 800 · first AC: 2021-07-14 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
sam571128's solution

229.
620A
Professor GukiZ's Robot · Tutorial
Quality: 14,348 global accepts · Rating: 800 · first AC: 2021-07-03 · C++17 (GCC 9-64) (first AC) · Tags: implementation, math
sam571128's solution

230.
1541A
Pretty Permutations · Tutorial
Quality: 30,717 global accepts · Rating: 800 · first AC: 2021-06-25 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation
sam571128's solution

231.
1539B
Love Song · Tutorial
Quality: 26,751 global accepts · Rating: 800 · first AC: 2021-06-20 · C++17 (GCC 9-64) (first AC) · Tags: dp, implementation, strings
sam571128's solution

232.
1537A
Arithmetic Array · Tutorial
Quality: 40,983 global accepts · Rating: 800 · first AC: 2021-06-18 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
sam571128's solution

233.
1534A
Colour the Flag · Tutorial
Quality: 13,175 global accepts · Rating: 800 · first AC: 2021-06-13 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation
sam571128's solution

234.
1536A
Omkar and Bad Story · Tutorial
Quality: 20,771 global accepts · Rating: 800 · first AC: 2021-06-06 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms
sam571128's solution

235.
1535A
Fair Playoff · Tutorial
Quality: 57,161 global accepts · Rating: 800 · first AC: 2021-06-04 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation
sam571128's solution

236.
1523A
Game of Life · Tutorial
Quality: 14,059 global accepts · Rating: 800 · first AC: 2021-05-30 · C++17 (GCC 9-64) (first AC) · Tags: implementation
sam571128's solution

237.
1526A
Mean Inequality · Tutorial
Quality: 25,018 global accepts · Rating: 800 · first AC: 2021-05-28 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, sortings
sam571128's solution

238.
1529A
Eshag Loves Big Arrays · Tutorial
Quality: 31,026 global accepts · Rating: 800 · first AC: 2021-05-24 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

239.
1525A
Potion-making · Tutorial
Quality: 27,003 global accepts · Rating: 800 · first AC: 2021-05-16 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
sam571128's solution

240.
1515A
Phoenix and Gold · Tutorial
Quality: 21,132 global accepts · Rating: 800 · first AC: 2021-05-04 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

241.
1517A
Sum of 2050 · Tutorial
Quality: 26,882 global accepts · Rating: 800 · first AC: 2021-04-23 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
sam571128's solution

242.
1516A
Tit for Tat · Tutorial
Quality: 24,656 global accepts · Rating: 800 · first AC: 2021-04-21 · C++17 (GCC 9-64) (first AC) · Tags: greedy
sam571128's solution

243.
1509A
Average Height · Tutorial
Quality: 27,205 global accepts · Rating: 800 · first AC: 2021-04-16 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms
sam571128's solution

244.
1511A
Review Site · Tutorial
Quality: 28,833 global accepts · Rating: 800 · first AC: 2021-04-12 · C++17 (GCC 9-64) (first AC) · Tags: greedy
sam571128's solution

245.
1513A
Array and Peaks · Tutorial
Quality: 20,018 global accepts · Rating: 800 · first AC: 2021-04-11 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

246.
1512B
Almost Rectangle · Tutorial
Quality: 26,530 global accepts · Rating: 800 · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: implementation
sam571128's solution

247.
1512A
Spy Detected! · Tutorial
Quality: 80,127 global accepts · Rating: 800 · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation
sam571128's solution

248.
1504A
Déjà Vu · Tutorial
Quality: 22,802 global accepts · Rating: 800 · first AC: 2021-04-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, strings
sam571128's solution

249.
1498A
GCD Sum · Tutorial
Quality: 24,713 global accepts · Rating: 800 · first AC: 2021-03-31 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math
sam571128's solution

250.
1484A
Prison Break · Tutorial
Rating: 800 · first AC: 2021-03-21 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms
sam571128's solution

251.
1499A
Domino on Windowsill · Tutorial
Quality: 21,969 global accepts · Rating: 800 · first AC: 2021-03-18 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, math
sam571128's solution

252.
1497A
Meximization · Tutorial
Quality: 26,100 global accepts · Rating: 800 · first AC: 2021-03-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, sortings
sam571128's solution

253.
1501A
Alexey and Train · Tutorial
Quality: 12,231 global accepts · Rating: 800 · first AC: 2021-03-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

254.
1493A
Anti-knapsack · Tutorial
Quality: 19,773 global accepts · Rating: 800 · first AC: 2021-03-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

255.
1491A
K-th Largest Value · Tutorial

Quality: 19,032 global accepts · Rating: 800 · first AC: 2021-02-28 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, implementation
sam571128's solution

256.
1492A
Three swimmers · Tutorial
Quality: 23,383 global accepts · Rating: 800 · first AC: 2021-02-25 · C++17 (GCC 9-64) (first AC) · Tags: math
sam571128's solution

257.
1490A
Dense Array · Tutorial
Quality: 32,975 global accepts · Rating: 800 · first AC: 2021-02-16 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
sam571128's solution

258.
1487A
Arena · Tutorial
Quality: 27,530 global accepts · Rating: 800 · first AC: 2021-02-15 · C++17 (GCC 9-64) (first AC) · Tags: implementation, sortings
sam571128's solution

259.
1257A
Two Rival Students · Tutorial
Quality: 21,663 global accepts · Rating: 800 · first AC: 2021-02-10 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
sam571128's solution

260.
1480A
Yet Another String Game · Tutorial
Quality: 27,148 global accepts · Rating: 800 · first AC: 2021-02-07 · C++17 (GCC 9-64) (first AC) · Tags: games, greedy, strings
sam571128's solution

261.
1481A
Space Navigation · Tutorial
Quality: 25,736 global accepts · Rating: 800 · first AC: 2021-02-05 · C++17 (GCC 9-64) (first AC) · Tags: greedy, strings
sam571128's solution

262.
1478A
Nezzar and Colorful Balls · Tutorial
Quality: 28,015 global accepts · Rating: 800 · first AC: 2021-02-03 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy
sam571128's solution

263.
1474A
Puzzle From the Future · Tutorial
Quality: 23,359 global accepts · Rating: 800 · first AC: 2021-01-21 · C++17 (GCC 9-64) (first AC) · Tags: greedy
sam571128's solution

264.
1473A
Replacing Elements · Tutorial
Quality: 37,431 global accepts · Rating: 800 · first AC: 2021-01-14 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation, math, sortings
sam571128's solution

265.
1472B
Fair Division · Tutorial
Quality: 59,852 global accepts · Rating: 800 · first AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, math
sam571128's solution

266.
1472A
Cards for Friends · Tutorial
Quality: 45,526 global accepts · Rating: 800 · first AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math

sam571128's solution

267.
1466A
Bovine Dilemma · Tutorial
Quality: 23,208 global accepts · Rating: 800 · first AC: 2020-12-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, math
sam571128's solution

268.
1465A
In-game Chat · Tutorial
Rating: 800 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

269.
1459A
Red-Blue Shuffle · Tutorial
Quality: 17,659 global accepts · Rating: 800 · first AC: 2020-12-19 · C++14 (GCC 6-32) (first AC) · Tags: math, probabilities
sam571128's solution

270.
1462B
Last Year's Substring · Tutorial
Quality: 29,176 global accepts · Rating: 800 · first AC: 2020-12-15 · C++17 (GCC 9-64) (first AC) · Tags: dp, implementation, strings
sam571128's solution

271.
1462A
Favorite Sequence · Tutorial
Quality: 48,979 global accepts · Rating: 800 · first AC: 2020-12-15 · C++17 (GCC 9-64) (first AC) · Tags: implementation, two pointers
sam571128's solution

272.
1461A
String Generation · Tutorial
Quality: 19,000 global accepts · Rating: 800 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

273.
1450A
Avoid Trygub · Tutorial
Quality: 18,487 global accepts · Rating: 800 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings
sam571128's solution

274.
1453A
Cancel the Trains · Tutorial
Quality: 24,280 global accepts · Rating: 800 · first AC: 2020-12-05 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

275.
1455A
Strange Functions · Tutorial
Quality: 27,411 global accepts · Rating: 800 · first AC: 2020-12-01 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
sam571128's solution

276.
1457A
Prison Break · Tutorial
Rating: 800 · first AC: 2020-11-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
sam571128's solution

277.
1183A
Nearest Interesting Number · Tutorial
Quality: 27,024 global accepts · Rating: 800 · first AC: 2020-11-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation

sam571128's solution

278.
1454B
Unique Bid Auction · Tutorial
Quality: 30,041 global accepts · Rating: 800 · first AC: 2020-11-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

279.
1454A
Special Permutation · Tutorial
Quality: 44,065 global accepts · Rating: 800 · first AC: 2020-11-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, probabilities
sam571128's solution

280.
1451A
Subtract or Divide · Tutorial
Quality: 25,282 global accepts · Rating: 800 · first AC: 2020-11-23 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

281.
1093A
Dice Rolling · Tutorial
Quality: 18,359 global accepts · Rating: 800 · first AC: 2020-11-22 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

282.
1452C
Two Brackets · Tutorial
Quality: 21,119 global accepts · Rating: 800 · first AC: 2020-11-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

283.
1452A
Robot Program · Tutorial
Quality: 22,940 global accepts · Rating: 800 · first AC: 2020-11-19 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

284.
1440A
Buy the String · Tutorial
Quality: 20,378 global accepts · Rating: 800 · first AC: 2020-11-17 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

285.
1447A
Add Candies · Tutorial
Quality: 14,451 global accepts · Rating: 800 · first AC: 2020-11-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

286.
1438A
Specific Tastes of Andre · Tutorial
Quality: 19,751 global accepts · Rating: 800 · first AC: 2020-11-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

287.
1431A
Selling Hamburgers · Tutorial
Quality: 2,153 global accepts · Rating: 800 · first AC: 2020-11-12 · Kotlin 1.4 (first AC) · Tags: *special
sam571128's solution

288.
1352A
Sum of Round Numbers · Tutorial
Quality: 104,153 global accepts · Rating: 800 · first AC: 2020-05-09 · last AC: 2020-11-08 · C++17 (GCC 7-32) (first AC) · Tags: implementation,

math
sam571128's solution

289.
1283A
Minutes Before the New Year · Tutorial
Quality: 61,306 global accepts · Rating: 800 · first AC: 2020-11-08 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

290.
1443A
Kids Seating · Tutorial
Quality: 16,683 global accepts · Rating: 800 · first AC: 2020-11-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

291.
1445A
Array Rearrangment · Tutorial
Quality: 20,364 global accepts · Rating: 800 · first AC: 2020-11-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
sam571128's solution

292.
1437A
Marketing Scheme · Tutorial
Quality: 18,467 global accepts · Rating: 800 · first AC: 2020-10-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math
sam571128's solution

293.
1435A
Finding Sasuke · Tutorial
Rating: 800 · first AC: 2020-10-25 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

294.
1436A
Reorder · Tutorial
Quality: 23,549 global accepts · Rating: 800 · first AC: 2020-10-24 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

295.
1206A
Choose Two Numbers · Tutorial
Quality: 26,050 global accepts · Rating: 800 · first AC: 2020-10-19 · C++17 (GCC 7-32) (first AC) · Tags: math, sortings
sam571128's solution

296.
1421A
XORwice · Tutorial
Quality: 35,483 global accepts · Rating: 800 · first AC: 2020-10-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math
sam571128's solution

297.
1428A
Box is Pull · Tutorial
Quality: 17,006 global accepts · Rating: 800 · first AC: 2020-10-17 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

298.
1430B
Barrels · Tutorial
Quality: 20,280 global accepts · Rating: 800 · first AC: 2020-10-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
sam571128's solution

299.
1422A
Fence · Tutorial

Quality: 21,867 global accepts · Rating: 800 · first AC: 2020-10-04 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math
sam571128's solution

300.
1426A
Floor Number · Tutorial
Quality: 54,969 global accepts · Rating: 800 · first AC: 2020-10-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

301.
1417A
Copy-paste · Tutorial
Quality: 18,722 global accepts · Rating: 800 · first AC: 2020-09-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

302.
900A
Find Extra One · Tutorial
Quality: 14,955 global accepts · Rating: 800 · first AC: 2020-09-20 · C++17 (GCC 7-32) (first AC) · Tags: geometry, implementation
sam571128's solution

303.
1405A
Permutation Forgery · Tutorial
Quality: 21,908 global accepts · Rating: 800 · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
sam571128's solution

304.
1409A
Yet Another Two Integers Problem · Tutorial
Quality: 80,440 global accepts · Rating: 800 · first AC: 2020-09-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

305.
1281A
Suffix Three · Tutorial
Quality: 18,928 global accepts · Rating: 800 · first AC: 2020-09-02 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

306.
1285A
Mezo Playing Zoma · Tutorial
Quality: 29,891 global accepts · Rating: 800 · first AC: 2020-07-30 · last AC: 2020-09-02 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

307.
1271A
Suits · Tutorial
Quality: 15,676 global accepts · Rating: 800 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
sam571128's solution

308.
1397A
Juggling Letters · Tutorial
Quality: 29,833 global accepts · Rating: 800 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
sam571128's solution

309.
1269A
Equation · Tutorial
Quality: 24,103 global accepts · Rating: 800 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
sam571128's solution

310.
1315A
Dead Pixel · Tutorial
Quality: 12,928 global accepts · Rating: 800 · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: implementation

sam571128's solution

311.
1144A
Diverse Strings · Tutorial
Quality: 22,028 global accepts · Rating: 800 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

312.
1200A
Hotelier · Tutorial
Quality: 21,814 global accepts · Rating: 800 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation
sam571128's solution

313.
1400A
String Similarity · Tutorial
Quality: 27,968 global accepts · Rating: 800 · first AC: 2020-08-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, strings
sam571128's solution

314.
1399B
Gifts Fixing · Tutorial
Quality: 46,814 global accepts · Rating: 800 · first AC: 2020-08-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

315.
1399A
Remove Smallest · Tutorial
Quality: 80,615 global accepts · Rating: 800 · first AC: 2020-08-21 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
sam571128's solution

316.
1392B
Omkar and Infinity Clock · Tutorial
Quality: 18,891 global accepts · Rating: 800 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

317.
1392A
Omkar and Password · Tutorial
Quality: 21,746 global accepts · Rating: 800 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

318.
1398B
Substring Removal Game · Tutorial
Quality: 25,903 global accepts · Rating: 800 · first AC: 2020-08-14 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, sortings
sam571128's solution

319.
1398A
Bad Triangle · Tutorial
Quality: 28,791 global accepts · Rating: 800 · first AC: 2020-08-14 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math
sam571128's solution

320.
1391B
Fix You · Tutorial
Quality: 29,786 global accepts · Rating: 800 · first AC: 2020-08-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation
sam571128's solution

321.
1391A
Suborrays · Tutorial
Quality: 25,064 global accepts · Rating: 800 · first AC: 2020-08-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

sam571128's solution

322.
1393A
Rainbow Dash, Fluttershy and Chess Coloring · Tutorial
Quality: 20,832 global accepts · Rating: 800 · first AC: 2020-08-07 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

323.
1388A
Captain Flint and Crew Recruitment · Tutorial
Quality: 25,954 global accepts · Rating: 800 · first AC: 2020-07-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math, number theory
sam571128's solution

324.
1325B
CopyCopyCopyCopyCopy · Tutorial
Quality: 38,827 global accepts · Rating: 800 · first AC: 2020-07-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

325.
1325A
EhAb AnD gCd · Tutorial
Quality: 46,212 global accepts · Rating: 800 · first AC: 2020-07-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, number theory
sam571128's solution

326.
1389A
LCM Problem · Tutorial
Quality: 49,885 global accepts · Rating: 800 · first AC: 2020-07-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory
sam571128's solution

327.
1301A
Three Strings · Tutorial
Quality: 20,113 global accepts · Rating: 800 · first AC: 2020-07-22 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

328.
1382A
Common Subsequence · Tutorial
Quality: 27,362 global accepts · Rating: 800 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force
sam571128's solution

329.
1304A
Two Rabbits · Tutorial
Quality: 26,794 global accepts · Rating: 800 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

330.
278A
Circle Line · Tutorial
Quality: 12,824 global accepts · Rating: 800 · first AC: 2020-07-20 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

331.
1385A
Three Pairwise Maximums · Tutorial
Quality: 43,350 global accepts · Rating: 800 · first AC: 2020-07-17 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

332.
1385B
Restore the Permutation by Merger · Tutorial
Quality: 39,593 global accepts · Rating: 800 · first AC: 2020-07-17 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

333.
688A
Opponents · Tutorial
Quality: 14,807 global accepts · Rating: 800 · first AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

334.
1236A
Stones · Tutorial
Quality: 17,251 global accepts · Rating: 800 · first AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
sam571128's solution

335.
1243A
Maximum Square · Tutorial
Quality: 16,380 global accepts · Rating: 800 · first AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

336.
794A
Bank Robbery · Tutorial
Quality: 7,777 global accepts · Rating: 800 · first AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
sam571128's solution

337.
791A
Bear and Big Brother · Tutorial
Quality: 257,310 global accepts · Rating: 800 · first AC: 2020-03-28 · last AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

338.
939A
Love Triangle · Tutorial
Quality: 29,711 global accepts · Rating: 800 · first AC: 2020-04-17 · last AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: graphs
sam571128's solution

339.
110A
Nearly Lucky Number · Tutorial
Quality: 199,539 global accepts · Rating: 800 · first AC: 2020-03-28 · last AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

340.
427A
Police Recruits · Tutorial
Quality: 97,250 global accepts · Rating: 800 · first AC: 2020-03-29 · last AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

341.
959A
Mahmoud and Ehab and the even-odd game · Tutorial
Quality: 55,676 global accepts · Rating: 800 · first AC: 2020-04-02 · last AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: games, math
sam571128's solution

342.
1345A
Puzzle Pieces · Tutorial
Quality: 24,828 global accepts · Rating: 800 · first AC: 2020-05-07 · last AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

343.
1367B
Even Array · Tutorial
Quality: 63,956 global accepts · Rating: 800 · first AC: 2020-06-16 · last AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

344.
1372A
Omkar and Completion · Tutorial
Quality: 33,483 global accepts · Rating: 800 · first AC: 2020-07-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

345.
1312A
Two Regular Polygons · Tutorial
Quality: 27,543 global accepts · Rating: 800 · first AC: 2020-07-08 · C++17 (GCC 7-32) (first AC) · Tags: geometry, greedy, math, number theory
sam571128's solution

346.
1300A
Non-zero · Tutorial
Quality: 21,666 global accepts · Rating: 800 · first AC: 2020-06-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

347.
1311A
Add Odd or Subtract Even · Tutorial
Quality: 46,275 global accepts · Rating: 800 · first AC: 2020-04-19 · last AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
sam571128's solution

348.
1316A
Grade Allocation · Tutorial
Quality: 19,646 global accepts · Rating: 800 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

349.
1369A
FashionabLee · Tutorial
Quality: 39,125 global accepts · Rating: 800 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math
sam571128's solution

350.
1370A
Maximum GCD · Tutorial
Quality: 64,490 global accepts · Rating: 800 · first AC: 2020-06-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math, number theory
sam571128's solution

351.
1368A
C+= · Tutorial
Quality: 46,261 global accepts · Rating: 800 · first AC: 2020-06-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math
sam571128's solution

352.
1367A
Short Substrings · Tutorial
Quality: 67,714 global accepts · Rating: 800 · first AC: 2020-06-16 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

353.
1358A
Park Lighting · Tutorial
Quality: 43,194 global accepts · Rating: 800 · first AC: 2020-05-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

354.
1360B
Honest Coach · Tutorial
Quality: 53,731 global accepts · Rating: 800 · first AC: 2020-05-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
sam571128's solution

355.
1360A
Minimal Square · Tutorial
Quality: 57,103 global accepts · Rating: 800 · first AC: 2020-05-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

356.
1353B
Two Arrays And Swaps · Tutorial
Quality: 58,133 global accepts · Rating: 800 · first AC: 2020-05-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
sam571128's solution

357.
1353A
Most Unstable Array · Tutorial
Quality: 44,591 global accepts · Rating: 800 · first AC: 2020-05-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

358.
214A
System of Equations · Tutorial
Quality: 42,925 global accepts · Rating: 800 · first AC: 2020-05-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force
sam571128's solution

359.
894A
QAQ · Tutorial
Quality: 39,384 global accepts · Rating: 800 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
sam571128's solution

360.
702A
Maximum Increase · Tutorial
Quality: 55,033 global accepts · Rating: 800 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation
sam571128's solution

361.
1348A
Phoenix and Balance · Tutorial
Quality: 42,855 global accepts · Rating: 800 · first AC: 2020-05-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

362.
34A
Reconnaissance 2 · Tutorial
Quality: 34,692 global accepts · Rating: 800 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

363.
151A
Soft Drinking · Tutorial
Quality: 94,800 global accepts · Rating: 800 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

364.
248A
Cupboards · Tutorial
Quality: 25,062 global accepts · Rating: 800 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

365.
1337A
Ichihime and Triangle · Tutorial
Quality: 42,915 global accepts · Rating: 800 · first AC: 2020-04-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

366.
1343B
Balanced Array · Tutorial
Quality: 65,153 global accepts · Rating: 800 · first AC: 2020-04-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

367.
1296A
Array with Odd Sum · Tutorial
Quality: 48,351 global accepts · Rating: 800 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

368.
49A
Sleuth · Tutorial
Quality: 15,269 global accepts · Rating: 800 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

369.
1335A
Candies and Two Sisters · Tutorial
Quality: 104,817 global accepts · Rating: 800 · first AC: 2020-04-14 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

370.
233A
Perfect Permutation · Tutorial
Quality: 49,155 global accepts · Rating: 800 · first AC: 2020-04-06 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

371.
80A
Panoramix's Prediction · Tutorial
Quality: 66,323 global accepts · Rating: 800 · first AC: 2020-04-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force
sam571128's solution

372.
1323A
Even Subset Sum Problem · Tutorial
Quality: 20,892 global accepts · Rating: 800 · first AC: 2020-04-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation
sam571128's solution

373.
1186A
Vus the Cossack and a Contest · Tutorial
Quality: 42,463 global accepts · Rating: 800 · first AC: 2020-04-02 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

374.
599A
Patrick and Shopping · Tutorial
Quality: 31,441 global accepts · Rating: 800 · first AC: 2020-04-02 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

375.
431A
Black Square · Tutorial
Quality: 65,962 global accepts · Rating: 800 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

376.
935A
Fafa and his Company · Tutorial
Quality: 47,238 global accepts · Rating: 800 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
sam571128's solution

377.
1294A
Collecting Coins · Tutorial
Quality: 53,443 global accepts · Rating: 800 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

378.
119A
Epic Game · Tutorial
Quality: 29,583 global accepts · Rating: 800 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

379.
1097A
Gennady and a Card Game · Tutorial
Quality: 43,813 global accepts · Rating: 800 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
sam571128's solution

380.
540A
Combination Lock · Tutorial
Quality: 35,258 global accepts · Rating: 800 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

381.
711A
Bus to Udayland · Tutorial
Quality: 30,978 global accepts · Rating: 800 · first AC: 2020-03-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
sam571128's solution

382.
1328A
Divisibility Problem · Tutorial
Quality: 131,933 global accepts · Rating: 800 · first AC: 2020-03-26 · last AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

383.
707A
Brain's Photos · Tutorial
Quality: 55,795 global accepts · Rating: 800 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

384.
749A
Bachgold Problem · Tutorial
Quality: 57,100 global accepts · Rating: 800 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math, number theory
sam571128's solution

385.
492A
Vanya and Cubes · Tutorial
Quality: 63,574 global accepts · Rating: 800 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

386.
490A
Team Olympiad · Tutorial
Quality: 71,034 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
sam571128's solution

387.
509A
Maximum in Table · Tutorial
Quality: 44,132 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
sam571128's solution

388.
432A
Choosing Teams · Tutorial
Quality: 69,513 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
sam571128's solution

389.
703A
Mishka and Game · Tutorial
Quality: 66,597 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

390.
758A
Holiday Of Equality · Tutorial
Quality: 75,316 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

391.
723A
The New Year: Meeting Friends · Tutorial
Quality: 100,735 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, sortings
sam571128's solution

392.
732A
Buy a Shovel · Tutorial
Quality: 88,849 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation, math
sam571128's solution

393.
155A
I_love_\%username\% · Tutorial
Quality: 93,681 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force
sam571128's solution

394.
750A
New Year and Hurry · Tutorial
Quality: 92,567 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, implementation, math
sam571128's solution

395.
1154A
Restoring Three Numbers · Tutorial
Quality: 87,078 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

396.
996A
Hit the Lottery · Tutorial
Quality: 118,391 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy

sam571128's solution

397.
581A
Vasya the Hipster · Tutorial
Quality: 84,972 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

398.
510A
Fox And Snake · Tutorial
Quality: 105,954 global accepts · Rating: 800 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

399.
785A
Anton and Polyhedrons · Tutorial
Quality: 110,978 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

400.
141A
Amusing Joke · Tutorial
Quality: 101,420 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings, strings
sam571128's solution

401.
520A
Pangram · Tutorial
Quality: 127,560 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

402.
268A
Games · Tutorial
Quality: 104,232 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force
sam571128's solution

403.
228A
Is your horseshoe on the other hoof? · Tutorial
Quality: 139,841 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

404.
200B
Drinks · Tutorial
Quality: 148,454 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

405.
469A
I Wanna Be the Guy · Tutorial
Quality: 121,225 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

406.
61A
Ultra-Fast Mathematician · Tutorial
Quality: 136,233 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

407.
1030A
In Search of an Easy Problem · Tutorial
Quality: 171,502 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation

sam571128's solution

408.
148A
Insomnia cure · Tutorial
Quality: 112,420 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math
sam571128's solution

409.
705A
Hulk · Tutorial
Quality: 132,129 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

410.
486A
Calculating Function · Tutorial
Quality: 154,173 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

411.
344A
Magnets · Tutorial
Quality: 153,365 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

412.
677A
Vanya and Fence · Tutorial
Quality: 180,683 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

413.
734A
Anton and Danik · Tutorial
Quality: 195,578 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

414.
136A
Presents · Tutorial
Quality: 146,568 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

415.
977A
Wrong Subtraction · Tutorial
Quality: 217,541 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

416.
271A
Beautiful Year · Tutorial
Quality: 177,776 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force
sam571128's solution

417.
59A
Word · Tutorial
Quality: 227,997 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

418.
41A
Translation · Tutorial
Quality: 188,500 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

sam571128's solution

419.
467A
George and Accommodation · Tutorial
Quality: 155,974 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

420.
266B
Queue at the School · Tutorial
Quality: 166,118 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graph matchings, implementation, shortest paths
sam571128's solution

421.
617A
Elephant · Tutorial
Quality: 249,206 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

422.
116A
Tram · Tutorial
Quality: 176,583 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

423.
546A
Soldier and Bananas · Tutorial
Quality: 235,263 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
sam571128's solution

424.
266A
Stones on the Table · Tutorial
Quality: 244,632 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

425.
281A
Word Capitalization · Tutorial
Quality: 271,055 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

426.
158A
Next Round · Tutorial
Quality: 320,552 global accepts · Rating: 800 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: *special, implementation
sam571128's solution

427.
339A
Helpful Maths · Tutorial
Quality: 275,439 global accepts · Rating: 800 · first AC: 2020-03-23 · Java 8 (first AC) · Tags: greedy, implementation, sortings, strings
sam571128's solution

428.
263A
Beautiful Matrix · Tutorial
Quality: 318,089 global accepts · Rating: 800 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

429.
112A
Petya and Strings · Tutorial
Quality: 287,318 global accepts · Rating: 800 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

sam571128's solution

430.
282A
Bit++ · Tutorial
Quality: 358,391 global accepts · Rating: 800 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

431.
50A
Domino piling · Tutorial
Quality: 318,804 global accepts · Rating: 800 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

432.
71A
Way Too Long Words · Tutorial
Quality: 503,388 global accepts · Rating: 800 · first AC: 2020-03-22 · C++17 (GCC 7-32) (first AC) · Tags: strings
sam571128's solution

433.
2110B
Down with Brackets · Tutorial
Quality: 27,345 global accepts · Rating: 900 · first AC: 2025-05-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: strings
sam571128's solution

434.
2094C
Brr Brrr Patapim · Tutorial
Quality: 30,495 global accepts · Rating: 900 · first AC: 2025-05-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math
sam571128's solution

435.
2047B
Replace Character · Tutorial
Quality: 19,250 global accepts · Rating: 900 · first AC: 2025-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, greedy, strings
sam571128's solution

436.
598A
Tricky Sum · Tutorial
Quality: 32,223 global accepts · Rating: 900 · first AC: 2025-04-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math
sam571128's solution

437.
1279A
New Year Garland · Tutorial
Quality: 17,814 global accepts · Rating: 900 · first AC: 2020-08-31 · last AC: 2025-01-22 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

438.
2031B
Penchick and Satay Sticks · Tutorial
Quality: 20,787 global accepts · Rating: 900 · first AC: 2024-11-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, greedy, sortings
sam571128's solution

439.
1988A
Split the Multiset · Tutorial
Quality: 26,997 global accepts · Rating: 900 · first AC: 2024-07-17 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, implementation, math
sam571128's solution

440.
1992C
Gorilla and Permutation · Tutorial

Quality: 33,273 global accepts · Rating: 900 · first AC: 2024-07-16 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math
sam571128's solution

441.
1985D
Manhattan Circle · Tutorial
Quality: 41,411 global accepts · Rating: 900 · first AC: 2024-06-11 · C++20 (GCC 13-64) (first AC) · Tags: implementation, math
sam571128's solution

442.
1971C
Clock and Strings · Tutorial
Quality: 41,582 global accepts · Rating: 900 · first AC: 2024-05-10 · C++20 (GCC 13-64) (first AC) · Tags: implementation
sam571128's solution

443.
1927B
Following the String · Tutorial
Quality: 38,140 global accepts · Rating: 900 · first AC: 2024-02-28 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, strings
sam571128's solution

444.
1921C
Sending Messages · Tutorial
Quality: 32,605 global accepts · Rating: 900 · first AC: 2024-01-15 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

445.
1872B
The Corridor or There and Back Again · Tutorial
Quality: 30,502 global accepts · Rating: 900 · first AC: 2023-09-07 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
sam571128's solution

446.
1860A
Not a Substring · Tutorial
Quality: 23,576 global accepts · Rating: 900 · first AC: 2023-08-18 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, strings
sam571128's solution

447.
1856B
Good Arrays · Tutorial
Quality: 27,451 global accepts · Rating: 900 · first AC: 2023-08-12 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
sam571128's solution

448.
1823B
Sort with Step · Tutorial
Quality: 18,124 global accepts · Rating: 900 · first AC: 2023-04-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, sortings
sam571128's solution

449.
1807D
Odd Queries · Tutorial
Quality: 56,785 global accepts · Rating: 900 · first AC: 2023-03-19 · C++20 (GCC 11-64) (first AC) · Tags: data structures, implementation
sam571128's solution

450.
1771A
Hossam and Combinatorics · Tutorial
Quality: 25,303 global accepts · Rating: 900 · first AC: 2023-03-07 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, sortings
sam571128's solution

451.
1794B
Not Dividing · Tutorial

Quality: 39,892 global accepts · Rating: 900 · first AC: 2023-03-04 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

452.
1795B
Ideal Point · Tutorial
Quality: 24,093 global accepts · Rating: 900 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, geometry, greedy
sam571128's solution

453.
1777B
Emordnilap · Tutorial
Quality: 19,196 global accepts · Rating: 900 · first AC: 2023-01-21 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, greedy, math
sam571128's solution

454.
1775A2
Gardener and the Capybaras (hard version) · Tutorial
Quality: 19,947 global accepts · Rating: 900 · first AC: 2023-01-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

455.
1758B
XOR = Average · Tutorial
Quality: 23,894 global accepts · Rating: 900 · first AC: 2023-01-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
sam571128's solution

456.
1779B
MKnez's ConstructiveForces Task · Tutorial
Quality: 25,066 global accepts · Rating: 900 · first AC: 2023-01-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
sam571128's solution

457.
1768B
Quick Sort · Tutorial
Quality: 25,636 global accepts · Rating: 900 · first AC: 2023-01-08 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

458.
1733B
Rule of League · Tutorial
Quality: 21,081 global accepts · Rating: 900 · first AC: 2022-09-21 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
sam571128's solution

459.
706A
Beru-taxi · Tutorial
Quality: 15,345 global accepts · Rating: 900 · first AC: 2022-07-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, geometry, implementation
sam571128's solution

460.
199A
Hexadecimal's theorem · Tutorial
Quality: 30,296 global accepts · Rating: 900 · first AC: 2020-04-26 · last AC: 2022-07-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation, number theory
sam571128's solution

461.
556A
Case of the Zeros and Ones · Tutorial
Quality: 46,398 global accepts · Rating: 900 · first AC: 2020-03-30 · last AC: 2022-07-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

462.
1004A
Sonya and Hotels · Tutorial

Quality: 11,858 global accepts · Rating: 900 · first AC: 2022-07-25 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

463.
1679A
AvtoBus · Tutorial
Quality: 40,182 global accepts · Rating: 900 · first AC: 2022-05-14 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, math, number theory
sam571128's solution

464.
1591B
Array Eversion · Tutorial
Rating: 900 · first AC: 2021-12-13 · C++20 (GCC 11-64) (first AC) · Tags: greedy
sam571128's solution

465.
1582B
Luntik and Subsequences · Tutorial
Quality: 33,376 global accepts · Rating: 900 · first AC: 2021-10-24 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math
sam571128's solution

466.
1559B
Mocha and Red and Blue · Tutorial
Quality: 24,138 global accepts · Rating: 900 · first AC: 2021-08-15 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy
sam571128's solution

467.
1559A
Mocha and Math · Tutorial
Quality: 45,598 global accepts · Rating: 900 · first AC: 2021-08-15 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, math
sam571128's solution

468.
1555A
PizzaForces · Tutorial
Quality: 30,347 global accepts · Rating: 900 · first AC: 2021-07-30 · GNU C++11 (first AC) · Tags: brute force, math
sam571128's solution

469.
1543B
Customising the Track · Tutorial
Quality: 24,480 global accepts · Rating: 900 · first AC: 2021-07-07 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, greedy, math
sam571128's solution

470.
1543A
Exciting Bets · Tutorial
Quality: 40,969 global accepts · Rating: 900 · first AC: 2021-07-07 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math, number theory
sam571128's solution

471.
1535B
Array Reodering · Tutorial
Quality: 34,206 global accepts · Rating: 900 · first AC: 2021-06-04 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, math, number theory, sortings
sam571128's solution

472.
1525B
Permutation Sort · Tutorial
Quality: 26,660 global accepts · Rating: 900 · first AC: 2021-05-16 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

473.
1505A
Is it rated - 2 · Tutorial
Quality: 16,090 global accepts · Rating: 900 · first AC: 2021-04-01 · C++17 (GCC 9-64) (first AC) · Tags: *special, implementation, interactive
sam571128's solution

474.
1501B
Napoleon Cake · Tutorial
Quality: 21,078 global accepts · Rating: 900 · first AC: 2021-03-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation, sortings
sam571128's solution

475.
1494A
ABC String · Tutorial
Quality: 22,814 global accepts · Rating: 900 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, implementation
sam571128's solution

476.
1486A
Shifting Stacks · Tutorial
Quality: 27,063 global accepts · Rating: 900 · first AC: 2021-02-18 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation
sam571128's solution

477.
1480B
The Great Hero · Tutorial
Quality: 17,932 global accepts · Rating: 900 · first AC: 2021-02-07 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation, sortings
sam571128's solution

478.
1475B
New Year's Number · Tutorial
Quality: 57,267 global accepts · Rating: 900 · first AC: 2021-01-25 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, math
sam571128's solution

479.
1475A
Odd Divisor · Tutorial
Quality: 86,849 global accepts · Rating: 900 · first AC: 2021-01-25 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
sam571128's solution

480.
1467A
Wizard of Orz · Tutorial
Quality: 25,319 global accepts · Rating: 900 · first AC: 2021-01-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

481.
1471A
Strange Partition · Tutorial
Quality: 38,221 global accepts · Rating: 900 · first AC: 2021-01-05 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math, number theory
sam571128's solution

482.
1462C
Unique Number · Tutorial
Quality: 36,451 global accepts · Rating: 900 · first AC: 2020-12-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
sam571128's solution

483.
1208A
XORinacci · Tutorial
Quality: 18,021 global accepts · Rating: 900 · first AC: 2020-11-29 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

484.
1451B
Non-Substring Subsequence · Tutorial
Quality: 20,213 global accepts · Rating: 900 · first AC: 2020-11-23 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation, strings
sam571128's solution

485.
1440B
Sum of Medians · Tutorial
Quality: 30,345 global accepts · Rating: 900 · first AC: 2020-11-17 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

486.
1283B
Candies Division · Tutorial
Quality: 23,085 global accepts · Rating: 900 · first AC: 2020-11-08 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

487.
1445B
Elimination · Tutorial
Quality: 15,926 global accepts · Rating: 900 · first AC: 2020-11-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

488.
1436B
Prime Square · Tutorial
Quality: 21,725 global accepts · Rating: 900 · first AC: 2020-10-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

489.
1430A
Number of Apartments · Tutorial
Quality: 21,755 global accepts · Rating: 900 · first AC: 2020-10-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, math
sam571128's solution

490.
1427A
Avoiding Zero · Tutorial
Quality: 18,033 global accepts · Rating: 900 · first AC: 2020-10-10 · C++17 (GCC 7-32) (first AC) · Tags: math, sortings
sam571128's solution

491.
1426B
Symmetric Matrix · Tutorial
Quality: 21,803 global accepts · Rating: 900 · first AC: 2020-10-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

492.
1420A
Cubes Sorting · Tutorial
Quality: 25,206 global accepts · Rating: 900 · first AC: 2020-09-24 · C++17 (GCC 7-32) (first AC) · Tags: math, sortings
sam571128's solution

493.
1419A
Digit Game · Tutorial
Quality: 20,526 global accepts · Rating: 900 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, implementation
sam571128's solution

494.
1406A
Subset Mex · Tutorial
Quality: 22,998 global accepts · Rating: 900 · first AC: 2020-09-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
sam571128's solution

495.
1282A
Temporarily unavailable · Tutorial
Quality: 15,502 global accepts · Rating: 900 · first AC: 2020-08-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

496.
1144B
Parity Alternated Deletions · Tutorial
Quality: 18,338 global accepts · Rating: 900 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
sam571128's solution

497.
1401A
Distance and Axis · Tutorial
Quality: 28,637 global accepts · Rating: 900 · first AC: 2020-08-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

498.
208A
Dubstep · Tutorial
Quality: 105,080 global accepts · Rating: 900 · first AC: 2020-03-28 · last AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: strings
sam571128's solution

499.
1380A
Three Indices · Tutorial
Quality: 40,083 global accepts · Rating: 900 · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures
sam571128's solution

500.
1326B
Maximums · Tutorial
Quality: 25,274 global accepts · Rating: 900 · first AC: 2020-07-08 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

501.
1313A
Fast Food Restaurant · Tutorial
Quality: 16,232 global accepts · Rating: 900 · first AC: 2020-07-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation
sam571128's solution

502.
1321A
Contest for Robots · Tutorial
Quality: 14,990 global accepts · Rating: 900 · first AC: 2020-07-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

503.
1272A
Three Friends · Tutorial
Quality: 22,076 global accepts · Rating: 900 · first AC: 2020-06-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math, sortings
sam571128's solution

504.
1374B
Multiply by 2, divide by 6 · Tutorial
Quality: 71,595 global accepts · Rating: 900 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

505.
1296B
Food Buying · Tutorial
Quality: 32,696 global accepts · Rating: 900 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

506.
1324A
Yet Another Tetris Problem · Tutorial
Quality: 27,314 global accepts · Rating: 900 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, number theory
sam571128's solution

507.
1341A
Nastya and Rice · Tutorial
Quality: 30,431 global accepts · Rating: 900 · first AC: 2020-06-26 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

508.
1373B
01 Game · Tutorial
Quality: 52,692 global accepts · Rating: 900 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: games
sam571128's solution

509.
1291A
Even But Not Even · Tutorial
Quality: 20,685 global accepts · Rating: 900 · first AC: 2020-05-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, strings
sam571128's solution

510.
1354A
Alarm Clock · Tutorial
Quality: 24,891 global accepts · Rating: 900 · first AC: 2020-05-17 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

511.
1350A
Orac and Factors · Tutorial
Quality: 27,382 global accepts · Rating: 900 · first AC: 2020-05-12 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

512.
215A
Bicycle Chain · Tutorial
Quality: 16,160 global accepts · Rating: 900 · first AC: 2020-05-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
sam571128's solution

513.
1339A
Filling Diamonds · Tutorial
Quality: 34,212 global accepts · Rating: 900 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation, math
sam571128's solution

514.
320A
Magic Numbers · Tutorial
Quality: 45,425 global accepts · Rating: 900 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
sam571128's solution

515.
1337B
Kana and Dragon Quest game · Tutorial
Quality: 36,867 global accepts · Rating: 900 · first AC: 2020-04-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
sam571128's solution

516.
1343A
Candies · Tutorial
Quality: 53,397 global accepts · Rating: 900 · first AC: 2020-04-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
sam571128's solution

517.
1335B
Construct the String · Tutorial
Quality: 42,600 global accepts · Rating: 900 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
sam571128's solution

518.
1330A
Dreamoon and Ranking Collection · Tutorial
Quality: 19,461 global accepts · Rating: 900 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

519.
115A
Party · Tutorial
Quality: 43,367 global accepts · Rating: 900 · first AC: 2020-04-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
sam571128's solution

520.
205A
Little Elephant and Rozdil · Tutorial
Quality: 25,230 global accepts · Rating: 900 · first AC: 2020-04-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
sam571128's solution

521.
168A
Wizards and Demonstration · Tutorial
Quality: 11,506 global accepts · Rating: 900 · first AC: 2020-04-07 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

522.
34B
Sale · Tutorial
Quality: 66,039 global accepts · Rating: 900 · first AC: 2020-04-07 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
sam571128's solution

523.
275A
Lights Out · Tutorial
Quality: 36,476 global accepts · Rating: 900 · first AC: 2020-04-06 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

524.
474A
Keyboard · Tutorial
Quality: 54,716 global accepts · Rating: 900 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

525.
313A
Ilya and Bank Account · Tutorial
Quality: 65,055 global accepts · Rating: 900 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, number theory
sam571128's solution

526.
460A
Vasya and Socks · Tutorial
Quality: 52,029 global accepts · Rating: 900 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
sam571128's solution

527.
451A
Game With Sticks · Tutorial
Quality: 75,704 global accepts · Rating: 900 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

528.
405A
Gravity Flip · Tutorial
Quality: 126,501 global accepts · Rating: 900 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
sam571128's solution

529.
318A
Even Odds · Tutorial
Quality: 143,138 global accepts · Rating: 900 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

530.
337A
Puzzles · Tutorial
Quality: 94,925 global accepts · Rating: 900 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

531.
580A
Kefa and First Steps · Tutorial
Quality: 104,711 global accepts · Rating: 900 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation
sam571128's solution

532.
133A
HQ9+ · Tutorial
Quality: 125,026 global accepts · Rating: 900 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

533.
160A
Twins · Tutorial
Quality: 143,760 global accepts · Rating: 900 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
sam571128's solution

534.
96A
Football · Tutorial
Quality: 193,686 global accepts · Rating: 900 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

535.
1998B
Minimize Equal Sum Subarrays · Tutorial
Quality: 28,162 global accepts · Rating: 1000 · first AC: 2025-05-01 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, math, number theory
sam571128's solution

536.
2104B
Move to the End · Tutorial
Quality: 20,759 global accepts · Rating: 1000 · first AC: 2025-04-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, data structures, dp, greedy, implementation
sam571128's solution

537.
2092B
Lady Bug · Tutorial
Quality: 24,823 global accepts · Rating: 1000 · first AC: 2025-03-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, implementation, math
sam571128's solution

538.
2037C
Superultra's Favorite Permutation · Tutorial

Quality: 25,533 global accepts · Rating: 1000 · first AC: 2024-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, math, number theory
sam571128's solution

539.
1985C
Good Prefixes · Tutorial
Quality: 40,116 global accepts · Rating: 1000 · first AC: 2024-06-11 · C++20 (GCC 13-64) (first AC) · Tags: greedy
sam571128's solution

540.
1968C
Assembly via Remainders · Tutorial
Quality: 29,265 global accepts · Rating: 1000 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, number theory
sam571128's solution

541.
1969B
Shifts and Sorting · Tutorial
Quality: 22,332 global accepts · Rating: 1000 · first AC: 2024-04-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

542.
1931C
Make Equal Again · Tutorial
Quality: 33,890 global accepts · Rating: 1000 · first AC: 2024-02-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, math
sam571128's solution

543.
1861B
Two Binary Strings · Tutorial
Quality: 24,007 global accepts · Rating: 1000 · first AC: 2023-09-06 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy
sam571128's solution

544.
1851C
Tiles Comeback · Tutorial
Quality: 25,878 global accepts · Rating: 1000 · first AC: 2023-08-20 · C++20 (GCC 11-64) (first AC) · Tags: greedy
sam571128's solution

545.
1859B
Olya and Game with Arrays · Tutorial
Quality: 43,921 global accepts · Rating: 1000 · first AC: 2023-08-13 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math, sortings
sam571128's solution

546.
1847B
Hamon Odyssey · Tutorial
Quality: 22,289 global accepts · Rating: 1000 · first AC: 2023-07-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, greedy, two pointers
sam571128's solution

547.
1841B
Keep it Beautiful · Tutorial
Quality: 24,093 global accepts · Rating: 1000 · first AC: 2023-06-18 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

548.
1829D
Gold Rush · Tutorial
Quality: 34,171 global accepts · Rating: 1000 · first AC: 2023-05-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, dp, implementation
sam571128's solution

549.
1809B
Points on Plane · Tutorial
Quality: 22,348 global accepts · Rating: 1000 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, math
sam571128's solution

550.
1802B
Settlement of Guinea Pigs · Tutorial
Quality: 14,635 global accepts · Rating: 1000 · first AC: 2023-03-16 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, math
sam571128's solution

551.
1804B
Vaccination · Tutorial
Quality: 15,624 global accepts · Rating: 1000 · first AC: 2023-03-13 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
sam571128's solution

552.
1786C
Monsters (easy version) · Tutorial
Rating: 1000 · first AC: 2023-03-08 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
sam571128's solution

553.
1766B
Notepad# · Tutorial
Quality: 23,778 global accepts · Rating: 1000 · first AC: 2023-03-06 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

554.
1800C1
Powering the Hero (easy version) · Tutorial
Quality: 26,987 global accepts · Rating: 1000 · first AC: 2023-03-02 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy
sam571128's solution

555.
1800B
Count the Number of Pairs · Tutorial
Quality: 28,417 global accepts · Rating: 1000 · first AC: 2023-03-02 · C++20 (GCC 11-64) (first AC) · Tags: greedy, strings
sam571128's solution

556.
1796B
Asterisk-Minor Template · Tutorial
Quality: 18,315 global accepts · Rating: 1000 · first AC: 2023-02-28 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
sam571128's solution

557.
1790C
Premutation · Tutorial
Quality: 26,845 global accepts · Rating: 1000 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, math
sam571128's solution

558.
1791D
Distinct Split · Tutorial
Quality: 49,280 global accepts · Rating: 1000 · first AC: 2023-02-03 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, strings
sam571128's solution

559.
1772C
Different Differences · Tutorial
Quality: 26,144 global accepts · Rating: 1000 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

560.
1770B
Koxia and Permutation · Tutorial
Quality: 20,851 global accepts · Rating: 1000 · first AC: 2023-01-17 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
sam571128's solution

561.
1770A
Koxia and Whiteboards · Tutorial
Quality: 25,247 global accepts · Rating: 1000 · first AC: 2023-01-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy
sam571128's solution

562.
1782B
Going to the Cinema · Tutorial
Rating: 1000 · first AC: 2023-01-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, sortings
sam571128's solution

563.
1761B
Elimination of a Ring · Tutorial
Quality: 14,715 global accepts · Rating: 1000 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation
sam571128's solution

564.
761A
Dasha and Stairs · Tutorial
Quality: 15,138 global accepts · Rating: 1000 · first AC: 2022-07-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, implementation, math
sam571128's solution

565.
727A
Transformation: from A to B · Tutorial
Quality: 18,027 global accepts · Rating: 1000 · first AC: 2022-07-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, math
sam571128's solution

566.
1690D
Black and White Stripe · Tutorial
Quality: 47,058 global accepts · Rating: 1000 · first AC: 2022-06-07 · C++20 (GCC 11-64) (first AC) · Tags: implementation, two pointers
sam571128's solution

567.
1691B
Shoe Shuffling · Tutorial
Quality: 35,323 global accepts · Rating: 1000 · first AC: 2022-05-31 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation, two pointers
sam571128's solution

568.
515A
Drazil and Date · Tutorial
Quality: 21,979 global accepts · Rating: 1000 · first AC: 2022-05-11 · C++14 (GCC 6-32) (first AC) · Tags: math
sam571128's solution

569.
1073B
Vasya and Books · Tutorial
Quality: 11,219 global accepts · Rating: 1000 · first AC: 2022-05-11 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
sam571128's solution

570.
1676D
X-Sum · Tutorial

Quality: 29,312 global accepts · Rating: 1000 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation
sam571128's solution

571.
1634C
OKEA · Tutorial
Quality: 19,088 global accepts · Rating: 1000 · first AC: 2022-02-06 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
sam571128's solution

572.
1632B
Roof Construction · Tutorial
Quality: 31,546 global accepts · Rating: 1000 · first AC: 2022-01-30 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms
sam571128's solution

573.
1614B
Divan and a New Project · Tutorial
Quality: 29,045 global accepts · Rating: 1000 · first AC: 2021-11-26 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, sortings
sam571128's solution

574.
1598B
Groups · Tutorial
Quality: 16,939 global accepts · Rating: 1000 · first AC: 2021-10-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation
sam571128's solution

575.
1567B
MEXor Mixup · Tutorial
Quality: 32,947 global accepts · Rating: 1000 · first AC: 2021-09-05 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, greedy
sam571128's solution

576.
1562B
Scenes From a Memory · Tutorial
Quality: 20,544 global accepts · Rating: 1000 · first AC: 2021-08-26 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, implementation, math, number theory
sam571128's solution

577.
1550B
Maximum Cost Deletion · Tutorial
Quality: 28,556 global accepts · Rating: 1000 · first AC: 2021-07-14 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
sam571128's solution

578.
620B
Grandfather Dovlet's calculator · Tutorial
Quality: 10,510 global accepts · Rating: 1000 · first AC: 2021-07-03 · C++17 (GCC 9-64) (first AC) · Tags: implementation
sam571128's solution

579.
1539A
Contest Start · Tutorial
Quality: 21,529 global accepts · Rating: 1000 · first AC: 2021-06-20 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, geometry, greedy, math
sam571128's solution

580.
491A
Up the hill · Tutorial
Quality: 3,486 global accepts · Rating: 1000 · first AC: 2021-06-10 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

581.
1499B
Binary Removals · Tutorial
Quality: 22,009 global accepts · Rating: 1000 · first AC: 2021-03-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation
sam571128's solution

582.
1490B
Balanced Remainders · Tutorial
Quality: 27,901 global accepts · Rating: 1000 · first AC: 2021-02-16 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, math
sam571128's solution

583.
1251A
Broken Keyboard · Tutorial
Quality: 21,556 global accepts · Rating: 1000 · first AC: 2020-11-19 · last AC: 2021-02-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, strings, two pointers
sam571128's solution

584.
1027A
Palindromic Twist · Tutorial
Quality: 18,809 global accepts · Rating: 1000 · first AC: 2021-02-14 · C++17 (GCC 9-64) (first AC) · Tags: implementation, strings
sam571128's solution

585.
1485A
Add and Divide · Tutorial
Quality: 33,152 global accepts · Rating: 1000 · first AC: 2021-02-12 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, math, number theory
sam571128's solution

586.
1257B
Magic Stick · Tutorial
Quality: 22,524 global accepts · Rating: 1000 · first AC: 2021-02-10 · C++17 (GCC 9-64) (first AC) · Tags: math
sam571128's solution

587.
1476A
K-divisible Sum · Tutorial
Quality: 44,891 global accepts · Rating: 1000 · first AC: 2021-02-02 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, greedy, math
sam571128's solution

588.
1474B
Different Divisors · Tutorial
Quality: 40,343 global accepts · Rating: 1000 · first AC: 2021-01-21 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, greedy, math, number theory
sam571128's solution

589.
1473B
String LCM · Tutorial
Quality: 35,093 global accepts · Rating: 1000 · first AC: 2021-01-14 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math, number theory, strings
sam571128's solution

590.
476A
Dreamoon and Stairs · Tutorial
Quality: 51,625 global accepts · Rating: 1000 · first AC: 2020-04-01 · last AC: 2021-01-02 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

sam571128's solution

591.
1465B
Fair Numbers · Tutorial
Rating: 1000 · first AC: 2020-12-20 · last AC: 2021-01-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
sam571128's solution

592.
1469B
Red and Blue · Tutorial
Quality: 31,063 global accepts · Rating: 1000 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
sam571128's solution

593.
1469A
Regular Bracket Sequence · Tutorial
Quality: 30,035 global accepts · Rating: 1000 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

594.
1450B
Balls of Steel · Tutorial
Quality: 16,040 global accepts · Rating: 1000 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, greedy
sam571128's solution

595.
334A
Candy Bags · Tutorial
Quality: 20,024 global accepts · Rating: 1000 · first AC: 2020-11-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

596.
732B
Cormen --- The Best Friend Of a Man · Tutorial
Quality: 25,777 global accepts · Rating: 1000 · first AC: 2020-11-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
sam571128's solution

597.
1447B
Numbers Box · Tutorial
Quality: 26,461 global accepts · Rating: 1000 · first AC: 2020-11-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

598.
1438B
Valerii Against Everyone · Tutorial
Quality: 29,078 global accepts · Rating: 1000 · first AC: 2020-11-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings
sam571128's solution

599.
1430C
Numbers on Whiteboard · Tutorial
Quality: 28,238 global accepts · Rating: 1000 · first AC: 2020-10-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation, math
sam571128's solution

600.
1260A
Heating · Tutorial
Quality: 15,818 global accepts · Rating: 1000 · first AC: 2020-10-11 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

601.
1419D1
Sage's Birthday (easy version) · Tutorial

Quality: 26,388 global accepts · Rating: 1000 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, sortings
sam571128's solution

602.
1418A
Buying Torches · Tutorial
Quality: 33,865 global accepts · Rating: 1000 · first AC: 2020-09-14 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

603.
1278A
Shuffle Hashing · Tutorial
Quality: 18,293 global accepts · Rating: 1000 · first AC: 2020-09-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings
sam571128's solution

604.
1405B
Array Cancellation · Tutorial
Quality: 23,030 global accepts · Rating: 1000 · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

605.
1144C
Two Shuffled Sequences · Tutorial
Quality: 16,365 global accepts · Rating: 1000 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings
sam571128's solution

606.
1395A
Boboniu Likes to Color Balls · Tutorial
Quality: 25,496 global accepts · Rating: 1000 · first AC: 2020-08-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
sam571128's solution

607.
1388B
Captain Flint and a Long Voyage · Tutorial
Quality: 22,822 global accepts · Rating: 1000 · first AC: 2020-07-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

608.
1293B
JOE is on TV! · Tutorial
Quality: 22,297 global accepts · Rating: 1000 · first AC: 2020-07-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, greedy, math
sam571128's solution

609.
1326A
Bad Ugly Numbers · Tutorial
Quality: 32,682 global accepts · Rating: 1000 · first AC: 2020-07-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, number theory
sam571128's solution

610.
1312B
Bogosort · Tutorial
Quality: 39,062 global accepts · Rating: 1000 · first AC: 2020-07-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings
sam571128's solution

611.
1300B
Assigning to Classes · Tutorial
Quality: 25,914 global accepts · Rating: 1000 · first AC: 2020-06-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
sam571128's solution

612.
1374C
Move Brackets · Tutorial
Quality: 63,949 global accepts · Rating: 1000 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
sam571128's solution

613.
1333A
Little Artem · Tutorial
Quality: 25,929 global accepts · Rating: 1000 · first AC: 2020-06-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
sam571128's solution

614.
1373A
Donut Shops · Tutorial
Quality: 29,482 global accepts · Rating: 1000 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
sam571128's solution

615.
1359A
Berland Poker · Tutorial
Quality: 31,728 global accepts · Rating: 1000 · first AC: 2020-06-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
sam571128's solution

616.
1359B
New Theatre Square · Tutorial
Quality: 29,388 global accepts · Rating: 1000 · first AC: 2020-06-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation, two pointers
sam571128's solution

617.
1362A
Johnny and Ancient Computer · Tutorial
Quality: 34,090 global accepts · Rating: 1000 · first AC: 2020-06-06 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

618.
1353C
Board Moves · Tutorial
Quality: 38,849 global accepts · Rating: 1000 · first AC: 2020-05-14 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

619.
1342A
Road To Zero · Tutorial
Quality: 46,423 global accepts · Rating: 1000 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

620.
139A
Petr and Book · Tutorial
Quality: 37,515 global accepts · Rating: 1000 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

621.
165A
Supercentral Point · Tutorial
Quality: 26,279 global accepts · Rating: 1000 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

622.
450A
Jzzhu and Children · Tutorial
Quality: 44,433 global accepts · Rating: 1000 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

623.
272A
Dima and Friends · Tutorial
Quality: 27,680 global accepts · Rating: 1000 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

624.
265B
Roadside Trees (Simplified Edition) · Tutorial
Quality: 17,924 global accepts · Rating: 1000 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

625.
447B
DZY Loves Strings · Tutorial
Quality: 21,023 global accepts · Rating: 1000 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

626.
499B
Lecture · Tutorial
Quality: 44,848 global accepts · Rating: 1000 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

627.
1020B
Badge · Tutorial
Quality: 25,127 global accepts · Rating: 1000 · first AC: 2020-04-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs
sam571128's solution

628.
500A
New Year Transportation · Tutorial
Quality: 62,711 global accepts · Rating: 1000 · first AC: 2020-03-29 · last AC: 2020-04-13 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, implementation
sam571128's solution

629.
43A
Football · Tutorial
Quality: 69,178 global accepts · Rating: 1000 · first AC: 2020-04-08 · C++17 (GCC 7-32) (first AC) · Tags: strings
sam571128's solution

630.
75A
Life Without Zeros · Tutorial
Quality: 29,727 global accepts · Rating: 1000 · first AC: 2020-04-07 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

631.
124A
The number of positions · Tutorial
Quality: 44,212 global accepts · Rating: 1000 · first AC: 2020-04-07 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

632.
352A
Jeff and Digits · Tutorial
Quality: 28,536 global accepts · Rating: 1000 · first AC: 2020-04-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
sam571128's solution

633.
118B
Present from Lena · Tutorial
Quality: 34,586 global accepts · Rating: 1000 · first AC: 2020-04-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

sam571128's solution

634.
268B
Buttons · Tutorial
Quality: 35,791 global accepts · Rating: 1000 · first AC: 2020-04-02 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

635.
577A
Multiplication Table · Tutorial
Quality: 45,289 global accepts · Rating: 1000 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: implementation, number theory
sam571128's solution

636.
584A
Olesya and Rodion · Tutorial
Quality: 52,619 global accepts · Rating: 1000 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

637.
579A
Raising Bacteria · Tutorial
Quality: 78,949 global accepts · Rating: 1000 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks
sam571128's solution

638.
379A
New Year Candles · Tutorial
Quality: 53,274 global accepts · Rating: 1000 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

639.
230A
Dragons · Tutorial
Quality: 97,514 global accepts · Rating: 1000 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
sam571128's solution

640.
339B
Xenia and Ringroad · Tutorial
Quality: 81,389 global accepts · Rating: 1000 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

641.
479A
Expression · Tutorial
Quality: 112,299 global accepts · Rating: 1000 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
sam571128's solution

642.
131A
cAPS lOCK · Tutorial
Quality: 100,992 global accepts · Rating: 1000 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

643.
58A
Chat room · Tutorial
Quality: 156,018 global accepts · Rating: 1000 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
sam571128's solution

644.
122A
Lucky Division · Tutorial
Quality: 149,827 global accepts · Rating: 1000 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, number theory

sam571128's solution

645.
69A
Young Physicist · Tutorial
Quality: 202,413 global accepts · Rating: 1000 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

646.
118A
String Task · Tutorial
Quality: 231,477 global accepts · Rating: 1000 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

647.
1A
Theatre Square · Tutorial
Quality: 320,304 global accepts · Rating: 1000 · first AC: 2020-03-22 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

648.
2094D
Tung Tung Sahur · Tutorial
Quality: 23,869 global accepts · Rating: 1100 · first AC: 2025-05-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, strings, two pointers
sam571128's solution

649.
2103B
Binary Typewriter · Tutorial
Quality: 17,709 global accepts · Rating: 1100 · first AC: 2025-05-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math
sam571128's solution

650.
2104C
Card Game · Tutorial
Quality: 17,389 global accepts · Rating: 1100 · first AC: 2025-04-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, games, greedy, math
sam571128's solution

651.
2096B
Wonderful Gloves · Tutorial
Quality: 16,575 global accepts · Rating: 1100 · first AC: 2025-04-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math, sortings
sam571128's solution

652.
2063B
Subsequence Update · Tutorial
Quality: 23,197 global accepts · Rating: 1100 · first AC: 2025-01-22 · last AC: 2025-01-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings
sam571128's solution

653.
1288B
Yet Another Meme Problem · Tutorial
Quality: 17,782 global accepts · Rating: 1100 · first AC: 2020-10-28 · last AC: 2025-01-22 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

654.
1221B
Knights · Tutorial
Quality: 12,526 global accepts · Rating: 1100 · first AC: 2020-11-29 · last AC: 2025-01-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

655.
1976B
Increase/Decrease/Copy · Tutorial
Quality: 25,082 global accepts · Rating: 1100 · first AC: 2024-05-31 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation
sam571128's solution

656.
1958A
1-3-5 · Tutorial
Quality: 2,570 global accepts · Rating: 1100 · first AC: 2024-05-13 · Kotlin 1.9 (first AC) · Tags: *special, dp
sam571128's solution

657.
1971D
Binary Cut · Tutorial
Quality: 30,563 global accepts · Rating: 1100 · first AC: 2024-05-10 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, implementation, sortings, strings
sam571128's solution

658.
1950D
Product of Binary Decimals · Tutorial
Quality: 26,498 global accepts · Rating: 1100 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, implementation, number theory
sam571128's solution

659.
1966B
Rectangle Filling · Tutorial
Quality: 17,213 global accepts · Rating: 1100 · first AC: 2024-04-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

660.
1905B
Begginer's Zelda · Tutorial
Quality: 18,593 global accepts · Rating: 1100 · first AC: 2024-03-25 · C++20 (GCC 13-64) (first AC) · Tags: greedy, trees
sam571128's solution

661.
1933C
Turtle Fingers: Count the Values of k · Tutorial
Quality: 25,373 global accepts · Rating: 1100 · first AC: 2024-02-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, math, number theory
sam571128's solution

662.
1932B
Chaya Calendar · Tutorial
Quality: 23,668 global accepts · Rating: 1100 · first AC: 2024-02-22 · C++20 (GCC 11-64) (first AC) · Tags: number theory
sam571128's solution

663.
1920B
Summation Game · Tutorial
Quality: 23,124 global accepts · Rating: 1100 · first AC: 2024-02-06 · C++20 (GCC 11-64) (first AC) · Tags: games, greedy, math, sortings
sam571128's solution

664.
1921D
Very Different Array · Tutorial
Quality: 24,280 global accepts · Rating: 1100 · first AC: 2024-01-15 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, sortings, two pointers
sam571128's solution

665.
1902B
Getting Points · Tutorial
Quality: 16,450 global accepts · Rating: 1100 · first AC: 2023-12-04 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, greedy
sam571128's solution

666.
1901B
Chip and Ribbon · Tutorial
Quality: 16,952 global accepts · Rating: 1100 · first AC: 2023-11-26 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

667.
1872C
Non-coprime Split · Tutorial
Quality: 26,391 global accepts · Rating: 1100 · first AC: 2023-09-07 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
sam571128's solution

668.
1862C
Flower City Fence · Tutorial
Quality: 23,085 global accepts · Rating: 1100 · first AC: 2023-08-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, implementation, sortings
sam571128's solution

669.
1857B
Maximum Rounding · Tutorial
Quality: 24,714 global accepts · Rating: 1100 · first AC: 2023-08-13 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, math
sam571128's solution

670.
1829E
The Lakes · Tutorial
Quality: 26,631 global accepts · Rating: 1100 · first AC: 2023-05-06 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dsu, graphs, implementation
sam571128's solution

671.
1759C
Thermostat · Tutorial
Quality: 19,396 global accepts · Rating: 1100 · first AC: 2023-03-22 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, shortest paths
sam571128's solution

672.
1807G2
Subsequence Addition (Hard Version) · Tutorial
Quality: 27,852 global accepts · Rating: 1100 · first AC: 2023-03-20 · last AC: 2023-03-20 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, greedy, implementation, sortings
sam571128's solution

673.
1807G1
Subsequence Addition (Easy Version) · Tutorial
Quality: 22,253 global accepts · Rating: 1100 · first AC: 2023-03-19 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, greedy, implementation, sortings
sam571128's solution

674.
1762B
Make Array Good · Tutorial
Quality: 18,617 global accepts · Rating: 1100 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, number theory, sortings
sam571128's solution

675.
1800C2
Powering the Hero (hard version) · Tutorial
Quality: 27,121 global accepts · Rating: 1100 · first AC: 2023-03-02 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy
sam571128's solution

676.
1788B
Sum of Two Numbers · Tutorial
Quality: 22,359 global accepts · Rating: 1100 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math, probabilities
sam571128's solution

677.
1793B
Fedya and Array · Tutorial
Quality: 17,097 global accepts · Rating: 1100 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
sam571128's solution

678.
1791E
Negatives and Positives · Tutorial
Quality: 41,297 global accepts · Rating: 1100 · first AC: 2023-02-03 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, sortings
sam571128's solution

679.
1791G1
Teleporters (Easy Version) · Tutorial
Quality: 33,932 global accepts · Rating: 1100 · first AC: 2023-02-03 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
sam571128's solution

680.
1787B
Number Factorization · Tutorial
Quality: 14,893 global accepts · Rating: 1100 · first AC: 2023-01-29 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, number theory
sam571128's solution

681.
1731B
Kill Demodogs · Tutorial
Quality: 26,805 global accepts · Rating: 1100 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

682.
1783B
Matrix of Differences · Tutorial
Quality: 19,322 global accepts · Rating: 1100 · first AC: 2023-01-08 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
sam571128's solution

683.
1717B
Madoka and Underground Competitions · Tutorial
Quality: 15,636 global accepts · Rating: 1100 · first AC: 2022-09-21 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

684.
733B
Parade · Tutorial
Quality: 10,951 global accepts · Rating: 1100 · first AC: 2022-05-11 · C++14 (GCC 6-32) (first AC) · Tags: math
sam571128's solution

685.
1676E
Eating Queries · Tutorial
Quality: 33,077 global accepts · Rating: 1100 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, sortings

sam571128's solution

686.
1670B
Dorms War · Tutorial
Quality: 13,435 global accepts · Rating: 1100 · first AC: 2022-05-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, strings
sam571128's solution

687.
1669F
Eating Candies · Tutorial
Quality: 39,625 global accepts · Rating: 1100 · first AC: 2022-04-21 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, greedy, two pointers
sam571128's solution

688.
1669D
Colorful Stamp · Tutorial
Quality: 25,422 global accepts · Rating: 1100 · first AC: 2022-04-21 · C++20 (GCC 11-64) (first AC) · Tags: implementation
sam571128's solution

689.
1638B
Odd Swap Sort · Tutorial
Quality: 22,547 global accepts · Rating: 1100 · first AC: 2022-02-15 · C++20 (GCC 11-64) (first AC) · Tags: data structures, math, sortings
sam571128's solution

690.
1633C
Kill the Monster · Tutorial
Quality: 21,257 global accepts · Rating: 1100 · first AC: 2022-01-31 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math
sam571128's solution

691.
1604B
XOR Specia-LIS-t · Tutorial
Quality: 16,338 global accepts · Rating: 1100 · first AC: 2021-10-30 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

692.
1594B
Special Numbers · Tutorial
Quality: 22,140 global accepts · Rating: 1100 · first AC: 2021-10-08 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, math
sam571128's solution

693.
1574B
Combinatorics Homework · Tutorial
Quality: 18,222 global accepts · Rating: 1100 · first AC: 2021-09-20 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, greedy, math
sam571128's solution

694.
1557B
Moamen and k-subarrays · Tutorial
Quality: 24,612 global accepts · Rating: 1100 · first AC: 2021-08-09 · C++17 (GCC 9-64) (first AC) · Tags: greedy, sortings
sam571128's solution

695.
1534B
Histogram Ugliness · Tutorial
Quality: 12,873 global accepts · Rating: 1100 · first AC: 2021-06-13 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation, math
sam571128's solution

696.
1523B
Lord of the Values · Tutorial
Quality: 12,509 global accepts · Rating: 1100 · first AC: 2021-05-30 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms

sam571128's solution

697.
1509B
TMT Document · Tutorial
Quality: 23,056 global accepts · Rating: 1100 · first AC: 2021-04-16 · C++17 (GCC 9-64) (first AC) · Tags: greedy
sam571128's solution

698.
1511C
Yet Another Card Deck · Tutorial
Quality: 32,813 global accepts · Rating: 1100 · first AC: 2021-04-12 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, implementation, trees
sam571128's solution

699.
1511B
GCD Length · Tutorial
Quality: 24,678 global accepts · Rating: 1100 · first AC: 2021-04-12 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math, number theory
sam571128's solution

700.
1492B
Card Deck · Tutorial
Quality: 20,425 global accepts · Rating: 1100 · first AC: 2021-02-25 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, math
sam571128's solution

701.
1490C
Sum of Cubes · Tutorial
Quality: 38,830 global accepts · Rating: 1100 · first AC: 2021-02-16 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, math
sam571128's solution

702.
1481B
New Colony · Tutorial
Quality: 19,909 global accepts · Rating: 1100 · first AC: 2021-02-05 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, implementation
sam571128's solution

703.
1478B
Nezzar and Lucky Number · Tutorial
Quality: 19,004 global accepts · Rating: 1100 · first AC: 2021-02-03 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, greedy, math
sam571128's solution

704.
797A
k-Factorization · Tutorial
Quality: 19,892 global accepts · Rating: 1100 · first AC: 2021-01-22 · C++17 (GCC 9-64) (first AC) · Tags: implementation, math, number theory
sam571128's solution

705.
1471B
Strange List · Tutorial
Quality: 19,933 global accepts · Rating: 1100 · first AC: 2021-01-05 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, implementation, math
sam571128's solution

706.
1472C
Long Jumps · Tutorial
Quality: 35,346 global accepts · Rating: 1100 · first AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs
sam571128's solution

707.
902A
Visiting a Friend · Tutorial
Quality: 10,276 global accepts · Rating: 1100 · first AC: 2020-12-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

708.
1463A
Dungeon · Tutorial
Quality: 27,930 global accepts · Rating: 1100 · first AC: 2020-12-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
sam571128's solution

709.
1455C
Ping-pong · Tutorial
Quality: 20,446 global accepts · Rating: 1100 · first AC: 2020-12-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, math
sam571128's solution

710.
1457B
Repainting Street · Tutorial
Rating: 1100 · first AC: 2020-11-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
sam571128's solution

711.
1288A
Deadline · Tutorial
Quality: 19,316 global accepts · Rating: 1100 · first AC: 2020-10-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, math, ternary search
sam571128's solution

712.
1435B
A New Technique · Tutorial
Rating: 1100 · first AC: 2020-10-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

713.
1421B
Putting Bricks in the Wall · Tutorial
Quality: 13,475 global accepts · Rating: 1100 · first AC: 2020-10-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

714.
1428C
ABBB · Tutorial
Quality: 22,644 global accepts · Rating: 1100 · first AC: 2020-10-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, strings
sam571128's solution

715.
1426C
Increase and Copy · Tutorial
Quality: 20,546 global accepts · Rating: 1100 · first AC: 2020-10-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, math
sam571128's solution

716.
1417B
Two Arrays · Tutorial
Quality: 15,078 global accepts · Rating: 1100 · first AC: 2020-09-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings
sam571128's solution

717.
1407A
Ahahahahahahahaha · Tutorial
Quality: 21,402 global accepts · Rating: 1100 · first AC: 2020-09-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

718.
1409B
Minimum Product · Tutorial
Quality: 30,927 global accepts · Rating: 1100 · first AC: 2020-09-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
sam571128's solution

719.
1401B
Ternary Sequence · Tutorial
Quality: 21,778 global accepts · Rating: 1100 · first AC: 2020-08-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

720.
1395B
Boboniu Plays Chess · Tutorial
Quality: 16,393 global accepts · Rating: 1100 · first AC: 2020-08-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
sam571128's solution

721.
1293A
ConneR and the A.R.C. Markland-N · Tutorial
Quality: 16,153 global accepts · Rating: 1100 · first AC: 2020-07-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, implementation
sam571128's solution

722.
1382B
Sequential Nim · Tutorial
Quality: 26,095 global accepts · Rating: 1100 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: dp, games
sam571128's solution

723.
1304B
Longest Palindrome · Tutorial
Quality: 18,754 global accepts · Rating: 1100 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, strings
sam571128's solution

724.
121A
Lucky Sum · Tutorial
Quality: 10,551 global accepts · Rating: 1100 · first AC: 2020-04-09 · last AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

725.
1375A
Sign Flipping · Tutorial
Quality: 18,843 global accepts · Rating: 1100 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

726.
1332A
Exercising Walk · Tutorial
Quality: 19,865 global accepts · Rating: 1100 · first AC: 2020-06-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
sam571128's solution

727.
1334B
Middle Class · Tutorial
Quality: 27,622 global accepts · Rating: 1100 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

sam571128's solution

728.
1324C
Frog Jumps · Tutorial
Quality: 30,518 global accepts · Rating: 1100 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, greedy, implementation
sam571128's solution

729.
1324B
Yet Another Palindrome Problem · Tutorial
Quality: 30,795 global accepts · Rating: 1100 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, strings
sam571128's solution

730.
1333B
Kind Anton · Tutorial
Quality: 22,229 global accepts · Rating: 1100 · first AC: 2020-06-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

731.
1370B
GCD Compression · Tutorial
Quality: 25,016 global accepts · Rating: 1100 · first AC: 2020-06-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
sam571128's solution

732.
1366A
Shovels and Swords · Tutorial
Quality: 33,001 global accepts · Rating: 1100 · first AC: 2020-06-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math
sam571128's solution

733.
835B
The number on the board · Tutorial
Quality: 11,420 global accepts · Rating: 1100 · first AC: 2020-06-07 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

734.
1365A
Matrix Game · Tutorial
Quality: 25,046 global accepts · Rating: 1100 · first AC: 2020-06-07 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, implementation
sam571128's solution

735.
1360C
Similar Pairs · Tutorial
Quality: 36,786 global accepts · Rating: 1100 · first AC: 2020-05-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graph matchings, greedy, sortings
sam571128's solution

736.
362B
Petya and Staircases · Tutorial
Quality: 14,733 global accepts · Rating: 1100 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
sam571128's solution

737.
1345B
Card Constructions · Tutorial
Quality: 28,242 global accepts · Rating: 1100 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dp, math
sam571128's solution

738.
1342B
Binary Period · Tutorial
Quality: 24,583 global accepts · Rating: 1100 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, strings
sam571128's solution

739.
224A
Parallelepiped · Tutorial
Quality: 30,293 global accepts · Rating: 1100 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, math
sam571128's solution

740.
227B
Effective Approach · Tutorial
Quality: 32,441 global accepts · Rating: 1100 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

741.
259B
Little Elephant and Magic Square · Tutorial
Quality: 14,697 global accepts · Rating: 1100 · first AC: 2020-04-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
sam571128's solution

742.
363B
Fence · Tutorial
Quality: 67,097 global accepts · Rating: 1100 · first AC: 2020-04-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
sam571128's solution

743.
368B
Sereja and Suffixes · Tutorial
Quality: 49,909 global accepts · Rating: 1100 · first AC: 2020-04-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
sam571128's solution

744.
285A
Slightly Decreasing Permutations · Tutorial
Quality: 14,139 global accepts · Rating: 1100 · first AC: 2020-04-07 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

745.
467B
Fedor and New Game · Tutorial
Quality: 42,862 global accepts · Rating: 1100 · first AC: 2020-04-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, implementation
sam571128's solution

746.
456A
Laptops · Tutorial
Quality: 56,799 global accepts · Rating: 1100 · first AC: 2020-04-02 · C++17 (GCC 7-32) (first AC) · Tags: sortings
sam571128's solution

747.
313B
Ilya and Queries · Tutorial
Quality: 54,513 global accepts · Rating: 1100 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
sam571128's solution

748.
706B
Interesting drink · Tutorial
Quality: 84,485 global accepts · Rating: 1100 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, implementation
sam571128's solution

749.
519B
A and B and Compilation Errors · Tutorial
Quality: 43,714 global accepts · Rating: 1100 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, sortings
sam571128's solution

750.
270A
Fancy Fence · Tutorial
Quality: 50,830 global accepts · Rating: 1100 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: geometry, implementation, math
sam571128's solution

751.
82A
Double Cola · Tutorial
Quality: 32,237 global accepts · Rating: 1100 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

752.
1327A
Sum of Odd Integers · Tutorial
Quality: 45,739 global accepts · Rating: 1100 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

753.
158B
Taxi · Tutorial
Quality: 103,848 global accepts · Rating: 1100 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: *special, greedy, implementation
sam571128's solution

754.
2094E
Boneca Ambalabu · Tutorial
Quality: 18,572 global accepts · Rating: 1200 · first AC: 2025-05-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks
sam571128's solution

755.
2047C
Swap Columns and Find a Path · Tutorial
Rating: 1200 · first AC: 2025-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy, sortings
sam571128's solution

756.
2092C
Asuna and the Mosquitoes · Tutorial
Quality: 22,585 global accepts · Rating: 1200 · first AC: 2025-03-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

757.
554B
Ohana Cleans Up · Tutorial
Quality: 10,865 global accepts · Rating: 1200 · first AC: 2025-01-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, greedy, strings
sam571128's solution

758.
2020B
Brightness Begins · Tutorial
Quality: 21,669 global accepts · Rating: 1200 · first AC: 2024-09-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, math
sam571128's solution

759.
1068B
LCM · Tutorial
Quality: 13,031 global accepts · Rating: 1200 · first AC: 2024-07-09 · C++20 (GCC 13-64) (first AC) · Tags: math, number theory

sam571128's solution

760.
1983B
Corner Twist · Tutorial
Quality: 18,415 global accepts · Rating: 1200 · first AC: 2024-07-09 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math
sam571128's solution

761.
1539C
Stable Groups · Tutorial
Quality: 31,470 global accepts · Rating: 1200 · first AC: 2021-06-20 · last AC: 2024-07-09 · C++17 (GCC 9-64) (first AC) · Tags: greedy, sortings
sam571128's solution

762.
1104B
Game with string · Tutorial
Quality: 16,850 global accepts · Rating: 1200 · first AC: 2024-07-09 · C++20 (GCC 13-64) (first AC) · Tags: data structures, implementation, math
sam571128's solution

763.
1985E
Secret Box · Tutorial
Quality: 23,539 global accepts · Rating: 1200 · first AC: 2024-06-11 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, math
sam571128's solution

764.
1619C
Wrong Addition · Tutorial
Quality: 22,664 global accepts · Rating: 1200 · first AC: 2024-05-23 · C++20 (GCC 13-64) (first AC) · Tags: implementation
sam571128's solution

765.
1130B
Two Cakes · Tutorial
Quality: 8,346 global accepts · Rating: 1200 · first AC: 2024-05-23 · C++20 (GCC 13-64) (first AC) · Tags: greedy
sam571128's solution

766.
743A
Vladik and flights · Tutorial
Quality: 11,729 global accepts · Rating: 1200 · first AC: 2024-05-23 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation
sam571128's solution

767.
1925B
A Balanced Problemset? · Tutorial
Quality: 23,130 global accepts · Rating: 1200 · first AC: 2024-02-29 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, math, number theory
sam571128's solution

768.
1933D
Turtle Tenacity: Continual Mods · Tutorial
Quality: 23,529 global accepts · Rating: 1200 · first AC: 2024-02-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math, number theory, sortings
sam571128's solution

769.
1922B
Forming Triangles · Tutorial
Quality: 23,377 global accepts · Rating: 1200 · first AC: 2024-02-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, math, sortings

sam571128's solution

770.
1846D
Rudolph and Christmas Tree · Tutorial
Quality: 22,450 global accepts · Rating: 1200 · first AC: 2023-09-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, geometry, math
sam571128's solution

771.
1846C
Rudolf and the Another Competition · Tutorial
Quality: 21,479 global accepts · Rating: 1200 · first AC: 2023-09-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dp, greedy, sortings
sam571128's solution

772.
1860B
Fancy Coins · Tutorial
Quality: 18,891 global accepts · Rating: 1200 · first AC: 2023-08-18 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, greedy, math
sam571128's solution

773.
1859C
Another Permutation Problem · Tutorial
Quality: 18,658 global accepts · Rating: 1200 · first AC: 2023-08-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, greedy, math
sam571128's solution

774.
1857C
Assembly via Minimums · Tutorial
Quality: 41,774 global accepts · Rating: 1200 · first AC: 2023-08-13 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
sam571128's solution

775.
1800D
Remove Two Letters · Tutorial
Quality: 29,352 global accepts · Rating: 1200 · first AC: 2023-03-02 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, hashing, strings
sam571128's solution

776.
1799B
Equalize by Divide · Tutorial
Quality: 12,743 global accepts · Rating: 1200 · first AC: 2023-02-28 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math
sam571128's solution

777.
1790D
Matryoshkas · Tutorial
Quality: 31,572 global accepts · Rating: 1200 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, sortings
sam571128's solution

778.
1793C
Dora and Search · Tutorial
Quality: 33,114 global accepts · Rating: 1200 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, two pointers
sam571128's solution

779.
1792B
Stand-up Comedian · Tutorial
Quality: 24,142 global accepts · Rating: 1200 · first AC: 2023-01-28 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math

sam571128's solution

780.
1730C
Minimum Notation · Tutorial
Quality: 17,939 global accepts · Rating: 1200 · first AC: 2022-09-25 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, math, sortings
sam571128's solution

781.
1174B
Ehab Is an Odd Person · Tutorial
Quality: 16,856 global accepts · Rating: 1200 · first AC: 2022-06-25 · C++17 (GCC 7-32) (first AC) · Tags: sortings
sam571128's solution

782.
1679B
Stone Age Problem · Tutorial
Quality: 27,440 global accepts · Rating: 1200 · first AC: 2022-05-14 · C++20 (GCC 11-64) (first AC) · Tags: data structures, implementation
sam571128's solution

783.
1669G
Fall Down · Tutorial
Quality: 21,726 global accepts · Rating: 1200 · first AC: 2022-04-21 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, implementation
sam571128's solution

784.
1669E
2-Letter Strings · Tutorial
Quality: 21,257 global accepts · Rating: 1200 · first AC: 2022-04-21 · C++20 (GCC 11-64) (first AC) · Tags: data structures, math, strings
sam571128's solution

785.
1582C
Grandma Capa Knits a Scarf · Tutorial
Quality: 23,659 global accepts · Rating: 1200 · first AC: 2021-10-24 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, greedy, strings, two pointers
sam571128's solution

786.
1586B
Omkar and Heavenly Tree · Tutorial
Rating: 1200 · first AC: 2021-10-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, trees
sam571128's solution

787.
1598C
Delete Two Elements · Tutorial
Quality: 23,655 global accepts · Rating: 1200 · first AC: 2021-10-10 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, implementation, math, two pointers
sam571128's solution

788.
1594C
Make Them Equal · Tutorial
Quality: 28,350 global accepts · Rating: 1200 · first AC: 2021-10-08 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, math, strings
sam571128's solution

789.
1592B
Hemose Shopping · Tutorial
Quality: 17,161 global accepts · Rating: 1200 · first AC: 2021-10-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dsu, math, sortings
sam571128's solution

790.
1559C
Mocha and Hiking · Tutorial
Quality: 22,817 global accepts · Rating: 1200 · first AC: 2021-08-15 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graphs
sam571128's solution

791.
1553C
Penalty · Tutorial
Quality: 19,806 global accepts · Rating: 1200 · first AC: 2021-07-22 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp, greedy
sam571128's solution

792.
1541B
Pleasant Pairs · Tutorial
Quality: 38,488 global accepts · Rating: 1200 · first AC: 2021-06-25 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation, math, number theory
sam571128's solution

793.
1537C
Challenging Cliffs · Tutorial
Quality: 30,285 global accepts · Rating: 1200 · first AC: 2021-06-18 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math
sam571128's solution

794.
1536B
Prinzessin der Verurteilung · Tutorial
Quality: 25,031 global accepts · Rating: 1200 · first AC: 2021-06-06 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, strings
sam571128's solution

795.
1527B1
Palindrome Game (easy version) · Tutorial
Quality: 34,410 global accepts · Rating: 1200 · first AC: 2021-05-20 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, games
sam571128's solution

796.
1517B
Morning Jogging · Tutorial
Quality: 13,834 global accepts · Rating: 1200 · first AC: 2021-04-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, sortings
sam571128's solution

797.
1512D
Corrupted Array · Tutorial
Quality: 24,533 global accepts · Rating: 1200 · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy
sam571128's solution

798.
1512C
A-B Palindrome · Tutorial
Quality: 21,709 global accepts · Rating: 1200 · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation, strings
sam571128's solution

799.
1504B
Flip the Bits · Tutorial
Quality: 25,727 global accepts · Rating: 1200 · first AC: 2021-04-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math
sam571128's solution

800.
1497C1
k-LCM (easy version) · Tutorial
Quality: 29,228 global accepts · Rating: 1200 · first AC: 2021-03-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

801.
1497B
M-arrays · Tutorial
Quality: 27,364 global accepts · Rating: 1200 · first AC: 2021-03-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

802.
1491B
Minimal Cost · Tutorial
Quality: 14,230 global accepts · Rating: 1200 · first AC: 2021-02-28 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math
sam571128's solution

803.
1490D
Permutation Transformation · Tutorial
Quality: 21,675 global accepts · Rating: 1200 · first AC: 2021-02-16 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, divide and conquer, implementation
sam571128's solution

804.
1487B
Cat Cycle · Tutorial
Quality: 28,702 global accepts · Rating: 1200 · first AC: 2021-02-15 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
sam571128's solution

805.
1027B
Numbers on the Chessboard · Tutorial
Quality: 8,744 global accepts · Rating: 1200 · first AC: 2021-02-14 · C++17 (GCC 9-64) (first AC) · Tags: implementation, math
sam571128's solution

806.
1485B
Replace and Keep Sorted · Tutorial
Quality: 17,922 global accepts · Rating: 1200 · first AC: 2021-02-12 · C++17 (GCC 9-64) (first AC) · Tags: dp, implementation, math
sam571128's solution

807.
1257C
Dominated Subarray · Tutorial
Quality: 17,146 global accepts · Rating: 1200 · first AC: 2021-02-10 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation, sortings, strings, two pointers
sam571128's solution

808.
1000A
Codehorses T-shirts · Tutorial
Quality: 9,368 global accepts · Rating: 1200 · first AC: 2021-01-23 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation
sam571128's solution

809.
908B
New Year and Buggy Bot · Tutorial
Quality: 7,902 global accepts · Rating: 1200 · first AC: 2021-01-22 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation
sam571128's solution

810.
985B
Switches and Lamps · Tutorial
Quality: 7,879 global accepts · Rating: 1200 · first AC: 2021-01-09 · C++17 (GCC 9-64) (first AC) · Tags: implementation

sam571128's solution

811.
842A
Kirill And The Game · Tutorial
Quality: 11,231 global accepts · Rating: 1200 · first AC: 2021-01-08 · C++17 (GCC 9-64) (first AC) · Tags: brute force, two pointers
sam571128's solution

812.
1472D
Even-Odd Game · Tutorial
Quality: 30,536 global accepts · Rating: 1200 · first AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: dp, games, greedy, sortings
sam571128's solution

813.
1017B
The Bits · Tutorial
Quality: 9,623 global accepts · Rating: 1200 · first AC: 2021-01-02 · C++17 (GCC 9-64) (first AC) · Tags: implementation, math
sam571128's solution

814.
902B
Coloring a Tree · Tutorial
Quality: 11,948 global accepts · Rating: 1200 · first AC: 2020-12-29 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, greedy
sam571128's solution

815.
1455B
Jumps · Tutorial
Quality: 23,236 global accepts · Rating: 1200 · first AC: 2020-12-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

816.
958C1
Encryption (easy) · Tutorial
Quality: 3,180 global accepts · Rating: 1200 · first AC: 2020-11-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force
sam571128's solution

817.
1454C
Sequence Transformation · Tutorial
Quality: 22,502 global accepts · Rating: 1200 · first AC: 2020-11-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

818.
1133B
Preparation for International Women's Day · Tutorial
Quality: 14,377 global accepts · Rating: 1200 · first AC: 2020-11-22 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
sam571128's solution

819.
1352C
K-th Not Divisible by n · Tutorial
Quality: 69,784 global accepts · Rating: 1200 · first AC: 2020-05-09 · last AC: 2020-11-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
sam571128's solution

820.
1352B
Same Parity Summands · Tutorial
Quality: 44,831 global accepts · Rating: 1200 · first AC: 2020-05-09 · last AC: 2020-11-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

821.
1437B
Reverse Binary Strings · Tutorial

Quality: 20,855 global accepts · Rating: 1200 · first AC: 2020-10-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

822.
1428B
Belted Rooms · Tutorial
Quality: 15,184 global accepts · Rating: 1200 · first AC: 2020-10-17 · C++17 (GCC 7-32) (first AC) · Tags: graphs, implementation
sam571128's solution

823.
1420B
Rock and Lever · Tutorial
Quality: 35,817 global accepts · Rating: 1200 · first AC: 2020-09-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, math
sam571128's solution

824.
1419B
Stairs · Tutorial
Quality: 16,977 global accepts · Rating: 1200 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, math
sam571128's solution

825.
1406B
Maximum Product · Tutorial
Quality: 24,463 global accepts · Rating: 1200 · first AC: 2020-09-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation, sortings
sam571128's solution

826.
1409C
Yet Another Array Restoration · Tutorial
Quality: 24,642 global accepts · Rating: 1200 · first AC: 2020-09-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
sam571128's solution

827.
1315C
Restoring Permutation · Tutorial
Quality: 10,656 global accepts · Rating: 1200 · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

828.
1392C
Omkar and Waterslide · Tutorial
Quality: 19,595 global accepts · Rating: 1200 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

829.
1384A
Common Prefixes · Tutorial
Quality: 19,614 global accepts · Rating: 1200 · first AC: 2020-07-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, strings
sam571128's solution

830.
1385C
Make It Good · Tutorial
Quality: 28,924 global accepts · Rating: 1200 · first AC: 2020-07-17 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

831.
787A
The Monster · Tutorial
Quality: 12,185 global accepts · Rating: 1200 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
sam571128's solution

832.
101A
Homework · Tutorial
Quality: 4,370 global accepts · Rating: 1200 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

833.
1213C
Book Reading · Tutorial
Quality: 19,624 global accepts · Rating: 1200 · first AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

834.
27A
Next Test · Tutorial
Quality: 23,007 global accepts · Rating: 1200 · first AC: 2020-04-08 · last AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
sam571128's solution

835.
1375B
Neighbor Grid · Tutorial
Quality: 17,850 global accepts · Rating: 1200 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

836.
1371B
Magical Calendar · Tutorial
Quality: 19,609 global accepts · Rating: 1200 · first AC: 2020-07-01 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

837.
1311B
WeirdSort · Tutorial
Quality: 20,036 global accepts · Rating: 1200 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, sortings
sam571128's solution

838.
1369B
AccurateLee · Tutorial
Quality: 25,572 global accepts · Rating: 1200 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, strings
sam571128's solution

839.
552B
Vanya and Books · Tutorial
Quality: 16,073 global accepts · Rating: 1200 · first AC: 2020-06-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

840.
1334A
Level Statistics · Tutorial
Quality: 24,368 global accepts · Rating: 1200 · first AC: 2020-06-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

841.
1339B
Sorted Adjacent Differences · Tutorial
Quality: 28,347 global accepts · Rating: 1200 · first AC: 2020-06-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings
sam571128's solution

842.
1364A
XXXXX · Tutorial
Quality: 31,364 global accepts · Rating: 1200 · first AC: 2020-06-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, number theory, two pointers

sam571128's solution

843.
1362B
Johnny and His Hobbies · Tutorial
Quality: 21,045 global accepts · Rating: 1200 · first AC: 2020-06-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force
sam571128's solution

844.
1363A
Odd Selection · Tutorial
Quality: 40,402 global accepts · Rating: 1200 · first AC: 2020-05-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
sam571128's solution

845.
292B
Network Topology · Tutorial
Quality: 10,513 global accepts · Rating: 1200 · first AC: 2020-05-22 · C++17 (GCC 7-32) (first AC) · Tags: graphs, implementation
sam571128's solution

846.
18C
Stripe · Tutorial
Quality: 15,419 global accepts · Rating: 1200 · first AC: 2020-05-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
sam571128's solution

847.
1354B
Ternary String · Tutorial
Quality: 35,291 global accepts · Rating: 1200 · first AC: 2020-05-17 · last AC: 2020-05-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, implementation, two pointers
sam571128's solution

848.
1355A
Sequence with Digits · Tutorial
Quality: 28,802 global accepts · Rating: 1200 · first AC: 2020-05-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
sam571128's solution

849.
1343C
Alternating Subsequence · Tutorial
Quality: 44,082 global accepts · Rating: 1200 · first AC: 2020-04-23 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, two pointers
sam571128's solution

850.
432B
Football Kit · Tutorial
Quality: 12,260 global accepts · Rating: 1200 · first AC: 2020-04-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation
sam571128's solution

851.
285B
Find Marble · Tutorial
Quality: 15,696 global accepts · Rating: 1200 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

852.
454B
Little Pony and Sort by Shift · Tutorial
Quality: 19,164 global accepts · Rating: 1200 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

853.
350A
TL · Tutorial
Quality: 17,531 global accepts · Rating: 1200 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation

sam571128's solution

854.
285C
Building Permutation · Tutorial
Quality: 26,335 global accepts · Rating: 1200 · first AC: 2020-04-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
sam571128's solution

855.
456B
Fedya and Maths · Tutorial
Quality: 18,573 global accepts · Rating: 1200 · first AC: 2020-04-17 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
sam571128's solution

856.
1327B
Princesses and Princes · Tutorial
Quality: 19,497 global accepts · Rating: 1200 · first AC: 2020-04-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, greedy
sam571128's solution

857.
217A
Ice Skating · Tutorial
Quality: 24,347 global accepts · Rating: 1200 · first AC: 2020-04-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dsu, graphs
sam571128's solution

858.
433B
Kuriyama Mirai's Stones · Tutorial
Quality: 53,886 global accepts · Rating: 1200 · first AC: 2020-04-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation, sortings
sam571128's solution

859.
459A
Pashmak and Garden · Tutorial
Quality: 36,410 global accepts · Rating: 1200 · first AC: 2020-04-08 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

860.
474B
Worms · Tutorial
Quality: 62,568 global accepts · Rating: 1200 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation
sam571128's solution

861.
327A
Flipping Game · Tutorial
Quality: 49,911 global accepts · Rating: 1200 · first AC: 2020-03-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation
sam571128's solution

862.
1328C
Ternary XOR · Tutorial
Quality: 33,085 global accepts · Rating: 1200 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

863.
489B
BerSU Ball · Tutorial
Quality: 56,750 global accepts · Rating: 1200 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graph matchings, greedy, sortings, two pointers
sam571128's solution

864.
466A
Cheap Travel · Tutorial

Quality: 77,033 global accepts · Rating: 1200 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

865.
492B
Vanya and Lanterns · Tutorial
Quality: 90,208 global accepts · Rating: 1200 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, math, sortings
sam571128's solution

866.
2091E
Interesting Ratio · Tutorial
Quality: 19,631 global accepts · Rating: 1300 · first AC: 2025-03-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, math, number theory, two pointers
sam571128's solution

867.
2023A
Concatenation of Arrays · Tutorial
Quality: 16,571 global accepts · Rating: 1300 · first AC: 2024-11-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, math, sortings
sam571128's solution

868.
2031C
Penchick and BBQ Buns · Tutorial
Quality: 15,716 global accepts · Rating: 1300 · first AC: 2024-11-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, math, number theory
sam571128's solution

869.
1981B
Turtle and an Infinite Sequence · Tutorial
Quality: 16,443 global accepts · Rating: 1300 · first AC: 2024-06-03 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, math
sam571128's solution

870.
1864C
Divisor Chain · Tutorial
Quality: 15,283 global accepts · Rating: 1300 · first AC: 2024-05-23 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, math, number theory
sam571128's solution

871.
1968D
Permutation Game · Tutorial
Quality: 17,428 global accepts · Rating: 1300 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, games, graphs, greedy, math
sam571128's solution

872.
1889A
Qingshan Loves Strings 2 · Tutorial
Quality: 15,322 global accepts · Rating: 1300 · first AC: 2024-03-07 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation
sam571128's solution

873.
1931D
Divisible Pairs · Tutorial
Quality: 30,643 global accepts · Rating: 1300 · first AC: 2024-02-13 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, number theory
sam571128's solution

874.
1922C
Closest Cities · Tutorial

Quality: 22,001 global accepts · Rating: 1300 · first AC: 2024-02-03 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, math
sam571128's solution

875.
1902C
Insert and Equalize · Tutorial
Quality: 16,979 global accepts · Rating: 1300 · first AC: 2023-12-04 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math, number theory
sam571128's solution

876.
1846E1
Rudolf and Snowflakes (simple version) · Tutorial
Quality: 25,212 global accepts · Rating: 1300 · first AC: 2023-09-15 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, math
sam571128's solution

877.
1862D
Ice Cream Balls · Tutorial
Quality: 19,844 global accepts · Rating: 1300 · first AC: 2023-08-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, combinatorics, constructive algorithms, math
sam571128's solution

878.
1851D
Prefix Permutation Sums · Tutorial
Quality: 17,308 global accepts · Rating: 1300 · first AC: 2023-08-20 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
sam571128's solution

879.
1857D
Strong Vertices · Tutorial
Quality: 29,330 global accepts · Rating: 1300 · first AC: 2023-08-13 · C++20 (GCC 11-64) (first AC) · Tags: math, sortings, trees
sam571128's solution

880.
1829F
Forever Winter · Tutorial
Quality: 21,854 global accepts · Rating: 1300 · first AC: 2023-05-06 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, math
sam571128's solution

881.
1823C
Strongly Composite · Tutorial
Quality: 13,848 global accepts · Rating: 1300 · first AC: 2023-04-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
sam571128's solution

882.
1776H
Beppa and SwerChat · Tutorial
Quality: 7,546 global accepts · Rating: 1300 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: two pointers
sam571128's solution

883.
1807E
Interview · Tutorial
Quality: 16,777 global accepts · Rating: 1300 · first AC: 2023-03-19 · C++20 (GCC 11-64) (first AC) · Tags: binary search, implementation, interactive
sam571128's solution

884.
1786B
Cake Assembly Line · Tutorial
Quality: 9,837 global accepts · Rating: 1300 · first AC: 2023-03-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, sortings
sam571128's solution

885.
1766C
Hamiltonian Wall · Tutorial
Quality: 14,991 global accepts · Rating: 1300 · first AC: 2023-03-06 · C++20 (GCC 11-64) (first AC) · Tags: dp, implementation
sam571128's solution

886.
1794C
Scoring Subsequences · Tutorial
Quality: 22,088 global accepts · Rating: 1300 · first AC: 2023-03-04 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, math, two pointers
sam571128's solution

887.
1778B
The Forbidden Permutation · Tutorial
Quality: 14,532 global accepts · Rating: 1300 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

888.
1788C
Matching Numbers · Tutorial
Quality: 19,469 global accepts · Rating: 1300 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

889.
1775B
Gardener and the Array · Tutorial
Quality: 20,741 global accepts · Rating: 1300 · first AC: 2023-01-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms
sam571128's solution

890.
1768C
Elemental Decompress · Tutorial
Quality: 15,715 global accepts · Rating: 1300 · first AC: 2023-01-08 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation, sortings
sam571128's solution

891.
1733C
Parity Shuffle Sorting · Tutorial
Quality: 17,103 global accepts · Rating: 1300 · first AC: 2022-09-21 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, sortings
sam571128's solution

892.
1698C
3SUM Closure · Tutorial
Quality: 19,752 global accepts · Rating: 1300 · first AC: 2022-07-01 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures
sam571128's solution

893.
924A
Mystical Mosaic · Tutorial
Quality: 5,216 global accepts · Rating: 1300 · first AC: 2022-06-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

894.
1676G
White-Black Balanced Subtrees · Tutorial
Quality: 24,009 global accepts · Rating: 1300 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, graphs, trees
sam571128's solution

895.
1676F
Longest Strike · Tutorial

Quality: 20,192 global accepts · Rating: 1300 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, implementation, sortings, two pointers
sam571128's solution

896.
1669H
Maximal AND · Tutorial
Quality: 29,124 global accepts · Rating: 1300 · first AC: 2022-04-21 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, greedy, math
sam571128's solution

897.
1649B
Game of Ball Passing · Tutorial
Quality: 13,959 global accepts · Rating: 1300 · first AC: 2022-03-06 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
sam571128's solution

898.
1627B
Not Sitting · Tutorial
Quality: 17,565 global accepts · Rating: 1300 · first AC: 2022-01-15 · C++20 (GCC 11-64) (first AC) · Tags: games, greedy, sortings
sam571128's solution

899.
1591C
Minimize Distance · Tutorial
Rating: 1300 · first AC: 2021-12-13 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
sam571128's solution

900.
1604C
Di-visible Confusion · Tutorial
Rating: 1300 · first AC: 2021-10-30 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, math, number theory
sam571128's solution

901.
1594E1
Rubik's Cube Coloring (easy version) · Tutorial
Quality: 12,197 global accepts · Rating: 1300 · first AC: 2021-10-08 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math
sam571128's solution

902.
1574C
Slay the Dragon · Tutorial
Quality: 18,569 global accepts · Rating: 1300 · first AC: 2021-09-20 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, sortings, ternary search
sam571128's solution

903.
1556B
Take Your Places! · Tutorial
Quality: 13,276 global accepts · Rating: 1300 · first AC: 2021-08-29 · C++17 (GCC 9-64) (first AC) · Tags: implementation
sam571128's solution

904.
1558A
Charmed by the Game · Tutorial
Quality: 11,495 global accepts · Rating: 1300 · first AC: 2021-08-24 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math
sam571128's solution

905.
1555C
Coin Rows · Tutorial
Quality: 24,087 global accepts · Rating: 1300 · first AC: 2021-07-30 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, dp, implementation
sam571128's solution

906.
1555B
Two Tables · Tutorial
Quality: 17,249 global accepts · Rating: 1300 · first AC: 2021-07-30 · GNU C++11 (first AC) · Tags: brute force
sam571128's solution

907.
1553B
Reverse String · Tutorial
Quality: 15,482 global accepts · Rating: 1300 · first AC: 2021-07-22 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, hashing, implementation, strings
sam571128's solution

908.
1534C
Little Alawn's Puzzle · Tutorial
Quality: 13,820 global accepts · Rating: 1300 · first AC: 2021-06-13 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, dsu, graphs, math
sam571128's solution

909.
1498B
Box Fitting · Tutorial
Quality: 23,356 global accepts · Rating: 1300 · first AC: 2021-03-31 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, data structures, greedy
sam571128's solution

910.
862B
Mahmoud and Ehab and the bipartiteness · Tutorial
Quality: 25,658 global accepts · Rating: 1300 · first AC: 2020-07-16 · last AC: 2021-03-17 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
sam571128's solution

911.
1476B
Inflation · Tutorial
Quality: 21,639 global accepts · Rating: 1300 · first AC: 2021-02-02 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, greedy, math
sam571128's solution

912.
844B
Rectangles · Tutorial
Quality: 9,047 global accepts · Rating: 1300 · first AC: 2021-01-23 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math
sam571128's solution

913.
870C
Maximum splitting · Tutorial
Quality: 9,767 global accepts · Rating: 1300 · first AC: 2021-01-11 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, math, number theory
sam571128's solution

914.
1040B
Shashlik Cooking · Tutorial
Quality: 7,486 global accepts · Rating: 1300 · first AC: 2021-01-10 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, math
sam571128's solution

915.
1471C
Strange Birthday Party · Tutorial
Rating: 1300 · first AC: 2021-01-05 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, sortings
sam571128's solution

916.
957B
Mystical Mosaic · Tutorial
Rating: 1300 · first AC: 2021-01-05 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, implementation
sam571128's solution

917.
957A
Tritonic Iridescence · Tutorial
Quality: 5,998 global accepts · Rating: 1300 · first AC: 2021-01-05 · C++17 (GCC 9-64) (first AC) · Tags: implementation
sam571128's solution

918.
600B
Queries about less or equal elements · Tutorial
Quality: 39,186 global accepts · Rating: 1300 · first AC: 2021-01-02 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, sortings, two pointers
sam571128's solution

919.
1466C
Canine poetry · Tutorial
Quality: 18,728 global accepts · Rating: 1300 · first AC: 2020-12-30 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, strings
sam571128's solution

920.
1459B
Move and Turn · Tutorial
Quality: 20,887 global accepts · Rating: 1300 · first AC: 2020-12-19 · C++14 (GCC 6-32) (first AC) · Tags: dp, math
sam571128's solution

921.
1454D
Number into Sequence · Tutorial
Quality: 22,159 global accepts · Rating: 1300 · first AC: 2020-11-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
sam571128's solution

922.
545D
Queue · Tutorial
Quality: 29,538 global accepts · Rating: 1300 · first AC: 2020-11-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
sam571128's solution

923.
1447C
Knapsack · Tutorial
Rating: 1300 · first AC: 2020-11-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings
sam571128's solution

924.
1217A
Creating a Character · Tutorial
Quality: 15,823 global accepts · Rating: 1300 · first AC: 2020-11-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
sam571128's solution

925.
1352D
Alice, Bob and Candies · Tutorial
Quality: 29,859 global accepts · Rating: 1300 · first AC: 2020-05-09 · last AC: 2020-11-09 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

926.
1443B
Saving the City · Tutorial
Quality: 16,640 global accepts · Rating: 1300 · first AC: 2020-11-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math, sortings

sam571128's solution

927.
1260B
Obtain Two Zeroes · Tutorial
Quality: 16,715 global accepts · Rating: 1300 · first AC: 2020-10-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
sam571128's solution

928.
1422B
Nice Matrix · Tutorial
Quality: 15,071 global accepts · Rating: 1300 · first AC: 2020-10-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
sam571128's solution

929.
1420C1
Pokémon Army (easy version) · Tutorial
Quality: 18,976 global accepts · Rating: 1300 · first AC: 2020-09-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy
sam571128's solution

930.
900B
Position in Fraction · Tutorial
Quality: 8,377 global accepts · Rating: 1300 · first AC: 2020-09-20 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
sam571128's solution

931.
1418B
Negative Prefixes · Tutorial
Quality: 17,559 global accepts · Rating: 1300 · first AC: 2020-09-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
sam571128's solution

932.
1407B
Big Vova · Tutorial
Quality: 18,069 global accepts · Rating: 1300 · first AC: 2020-09-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math, number theory
sam571128's solution

933.
1285B
Just Eat It! · Tutorial
Quality: 30,842 global accepts · Rating: 1300 · first AC: 2020-09-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation
sam571128's solution

934.
1279B
Verse For Santa · Tutorial
Quality: 14,420 global accepts · Rating: 1300 · first AC: 2020-09-01 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, implementation
sam571128's solution

935.
1271C
Shawarma Tent · Tutorial
Quality: 11,120 global accepts · Rating: 1300 · first AC: 2020-08-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, greedy, implementation
sam571128's solution

936.
1271B
Blocks · Tutorial
Quality: 12,099 global accepts · Rating: 1300 · first AC: 2020-08-31 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

937.
1315B
Homecoming · Tutorial
Quality: 9,608 global accepts · Rating: 1300 · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy, strings
sam571128's solution

938.
1401C
Mere Array · Tutorial
Quality: 26,835 global accepts · Rating: 1300 · first AC: 2020-08-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory, sortings
sam571128's solution

939.
1382C1
Prefix Flip (Easy Version) · Tutorial
Rating: 1300 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, strings
sam571128's solution

940.
221B
Little Elephant and Numbers · Tutorial
Quality: 4,909 global accepts · Rating: 1300 · first AC: 2020-07-15 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

941.
912B
New Year's Eve · Tutorial
Quality: 13,839 global accepts · Rating: 1300 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, number theory
sam571128's solution

942.
1371C
A Cookie for You · Tutorial
Quality: 21,370 global accepts · Rating: 1300 · first AC: 2020-07-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
sam571128's solution

943.
1367C
Social Distance · Tutorial
Quality: 25,107 global accepts · Rating: 1300 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

944.
1311C
Perform the Combo · Tutorial
Quality: 16,823 global accepts · Rating: 1300 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force
sam571128's solution

945.
1341B
Nastya and Door · Tutorial
Quality: 21,093 global accepts · Rating: 1300 · first AC: 2020-06-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

946.
1373C
Pluses and Minuses · Tutorial
Quality: 19,373 global accepts · Rating: 1300 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

947.
962A
Equator · Tutorial
Quality: 13,432 global accepts · Rating: 1300 · first AC: 2020-06-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation

sam571128's solution

948.
1364B
Most socially-distanced subsequence · Tutorial
Quality: 26,190 global accepts · Rating: 1300 · first AC: 2020-06-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy, two pointers
sam571128's solution

949.
1366B
Shuffle · Tutorial
Quality: 27,965 global accepts · Rating: 1300 · first AC: 2020-06-11 · C++17 (GCC 7-32) (first AC) · Tags: math, two pointers
sam571128's solution

950.
478B
Random Teams · Tutorial
Quality: 41,269 global accepts · Rating: 1300 · first AC: 2020-06-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, greedy, math
sam571128's solution

951.
1365B
Trouble Sort · Tutorial
Quality: 28,847 global accepts · Rating: 1300 · first AC: 2020-06-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

952.
1360E
Polygon · Tutorial
Quality: 27,998 global accepts · Rating: 1300 · first AC: 2020-05-26 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, implementation, shortest paths
sam571128's solution

953.
1360D
Buying Shovels · Tutorial
Quality: 43,019 global accepts · Rating: 1300 · first AC: 2020-05-26 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
sam571128's solution

954.
1291B
Array Sharpening · Tutorial
Quality: 15,360 global accepts · Rating: 1300 · first AC: 2020-05-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

955.
1016B
Segment Occurrences · Tutorial
Quality: 10,151 global accepts · Rating: 1300 · first AC: 2020-05-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
sam571128's solution

956.
486B
OR in Matrix · Tutorial
Quality: 19,169 global accepts · Rating: 1300 · first AC: 2020-04-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy, hashing, implementation
sam571128's solution

957.
450B
Jzzhu and Sequences · Tutorial
Quality: 28,829 global accepts · Rating: 1300 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

958.
508B
Anton and currency you all know · Tutorial
Quality: 23,989 global accepts · Rating: 1300 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, strings
sam571128's solution

959.
451B
Sort the Array · Tutorial
Quality: 52,886 global accepts · Rating: 1300 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
sam571128's solution

960.
276B
Little Girl and Game · Tutorial
Quality: 32,111 global accepts · Rating: 1300 · first AC: 2020-04-18 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy
sam571128's solution

961.
893C
Rumor · Tutorial
Quality: 28,279 global accepts · Rating: 1300 · first AC: 2020-04-18 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy
sam571128's solution

962.
330B
Road Construction · Tutorial
Quality: 19,388 global accepts · Rating: 1300 · first AC: 2020-04-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs
sam571128's solution

963.
707B
Bakery · Tutorial
Quality: 13,603 global accepts · Rating: 1300 · first AC: 2020-04-18 · C++17 (GCC 7-32) (first AC) · Tags: graphs
sam571128's solution

964.
1328B
K-th Beautiful String · Tutorial
Quality: 32,047 global accepts · Rating: 1300 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, combinatorics, implementation, math
sam571128's solution

965.
230B
T-primes · Tutorial
Quality: 95,848 global accepts · Rating: 1300 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, math, number theory
sam571128's solution

966.
189A
Cut Ribbon · Tutorial
Quality: 80,891 global accepts · Rating: 1300 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
sam571128's solution

967.
4C
Registration System · Tutorial
Quality: 108,195 global accepts · Rating: 1300 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, hashing, implementation
sam571128's solution

968.
25A
IQ test · Tutorial

Quality: 103,896 global accepts · Rating: 1300 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force
sam571128's solution

969.
2110C
Racing · Tutorial
Quality: 15,834 global accepts · Rating: 1400 · first AC: 2025-05-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

970.
2104D
Array and GCD · Tutorial
Quality: 13,232 global accepts · Rating: 1400 · first AC: 2025-04-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, greedy, math, number theory
sam571128's solution

971.
2020C
Bitwise Balancing · Tutorial
Quality: 18,302 global accepts · Rating: 1400 · first AC: 2024-09-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, hashing, implementation, math, schedules, ternary search
sam571128's solution

972.
1705C
Mark and His Unfinished Essay · Tutorial
Quality: 14,581 global accepts · Rating: 1400 · first AC: 2024-05-26 · C++20 (GCC 13-64) (first AC) · Tags: brute force, implementation
sam571128's solution

973.
1103A
Grid game · Tutorial
Quality: 10,599 global accepts · Rating: 1400 · first AC: 2024-05-24 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

974.
1974C
Beautiful Triple Pairs · Tutorial
Quality: 19,043 global accepts · Rating: 1400 · first AC: 2024-05-20 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures
sam571128's solution

975.
1974D
Ingenuity-2 · Tutorial
Quality: 17,799 global accepts · Rating: 1400 · first AC: 2024-05-20 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation
sam571128's solution

976.
1837D
Bracket Coloring · Tutorial
Quality: 21,979 global accepts · Rating: 1400 · first AC: 2024-05-19 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

977.
1840D
Wooden Toy Festival · Tutorial
Quality: 16,311 global accepts · Rating: 1400 · first AC: 2024-05-19 · C++20 (GCC 13-64) (first AC) · Tags: binary search, greedy, sortings
sam571128's solution

978.
1845C
Strong Password · Tutorial
Quality: 16,792 global accepts · Rating: 1400 · first AC: 2024-05-19 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dp, greedy, strings

sam571128's solution

979.
1866B
Battling with Numbers · Tutorial
Quality: 9,181 global accepts · Rating: 1400 · first AC: 2024-05-19 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math, number theory
sam571128's solution

980.
1875C
Jellyfish and Green Apple · Tutorial
Quality: 13,881 global accepts · Rating: 1400 · first AC: 2024-05-19 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, greedy, math, number theory
sam571128's solution

981.
1878E
Iva & Pav · Tutorial
Quality: 20,969 global accepts · Rating: 1400 · first AC: 2024-05-19 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, data structures, greedy
sam571128's solution

982.
1883F
You Are So Beautiful · Tutorial
Quality: 11,865 global accepts · Rating: 1400 · first AC: 2024-05-19 · C++20 (GCC 13-64) (first AC) · Tags: data structures
sam571128's solution

983.
1895C
Torn Lucky Ticket · Tutorial
Quality: 13,033 global accepts · Rating: 1400 · first AC: 2024-05-19 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, hashing, implementation, math
sam571128's solution

984.
1903C
Theofanis' Nightmare · Tutorial
Quality: 14,481 global accepts · Rating: 1400 · first AC: 2024-05-19 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

985.
1914E2
Game with Marbles (Hard Version) · Tutorial
Quality: 14,752 global accepts · Rating: 1400 · first AC: 2024-05-19 · C++20 (GCC 13-64) (first AC) · Tags: games, greedy, sortings
sam571128's solution

986.
1958B
Clock in the Pool · Tutorial
Quality: 1,189 global accepts · Rating: 1400 · first AC: 2024-05-13 · Kotlin 1.9 (first AC) · Tags: *special, math
sam571128's solution

987.
1967B1
Reverse Card (Easy Version) · Tutorial
Quality: 16,059 global accepts · Rating: 1400 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: brute force, math, number theory
sam571128's solution

988.
1967A
Permutation Counting · Tutorial
Quality: 14,941 global accepts · Rating: 1400 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: binary search, greedy, implementation, math, sortings
sam571128's solution

989.
1965A
Everything Nim · Tutorial
Quality: 16,708 global accepts · Rating: 1400 · first AC: 2024-04-27 · C++20 (GCC 13-64) (first AC) · Tags: games, greedy, math, sortings
sam571128's solution

990.
1893A
Anonymous Informant · Tutorial
Quality: 15,082 global accepts · Rating: 1400 · first AC: 2024-03-03 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, graphs, implementation
sam571128's solution

991.
1932D
Card Game · Tutorial
Quality: 13,436 global accepts · Rating: 1400 · first AC: 2024-02-22 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
sam571128's solution

992.
1932C
LR-remainders · Tutorial
Quality: 18,931 global accepts · Rating: 1400 · first AC: 2024-02-22 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, implementation, math, two pointers
sam571128's solution

993.
1929C
Sasha and the Casino · Tutorial
Quality: 17,287 global accepts · Rating: 1400 · first AC: 2024-02-15 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, constructive algorithms, games, greedy, math
sam571128's solution

994.
1931E
Anna and the Valentine's Day Gift · Tutorial
Quality: 25,743 global accepts · Rating: 1400 · first AC: 2024-02-13 · C++20 (GCC 11-64) (first AC) · Tags: games, greedy, math, sortings
sam571128's solution

995.
1905C
Largest Subsequence · Tutorial
Quality: 14,212 global accepts · Rating: 1400 · first AC: 2024-01-10 · C++20 (GCC 11-64) (first AC) · Tags: greedy, strings
sam571128's solution

996.
1901C
Add, Divide and Floor · Tutorial
Quality: 14,240 global accepts · Rating: 1400 · first AC: 2023-11-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

997.
1475C
Ball in Berland · Tutorial
Quality: 27,214 global accepts · Rating: 1400 · first AC: 2021-01-25 · last AC: 2023-10-12 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, graphs, math
sam571128's solution

998.
386B
Fly, freebies, fly! · Tutorial
Quality: 2,528 global accepts · Rating: 1400 · first AC: 2023-10-12 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, implementation
sam571128's solution

999.
1860C
Game on Permutation · Tutorial
Quality: 15,570 global accepts · Rating: 1400 · first AC: 2023-08-18 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, games, greedy
sam571128's solution

1000.
1847C
Vampiric Powers, anyone? · Tutorial
Quality: 14,763 global accepts · Rating: 1400 · first AC: 2023-07-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, greedy
sam571128's solution

1001.
1824A
LuoTianyi and the Show · Tutorial
Quality: 12,526 global accepts · Rating: 1400 · first AC: 2023-05-09 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
sam571128's solution

1002.
1805C
Place for a Selfie · Tutorial
Quality: 14,179 global accepts · Rating: 1400 · first AC: 2023-04-02 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, geometry, math
sam571128's solution

1003.
1748B
Diverse Substrings · Tutorial
Quality: 16,782 global accepts · Rating: 1400 · first AC: 2023-03-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, strings
sam571128's solution

1004.
1201C
Maximum Median · Tutorial
Quality: 33,256 global accepts · Rating: 1400 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, math, sortings
sam571128's solution

1005.
1759D
Make It Round · Tutorial
Quality: 20,274 global accepts · Rating: 1400 · first AC: 2023-03-22 · C++20 (GCC 11-64) (first AC) · Tags: brute force, number theory
sam571128's solution

1006.
1771B
Hossam and Friends · Tutorial
Quality: 21,340 global accepts · Rating: 1400 · first AC: 2023-03-07 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, dp, two pointers
sam571128's solution

1007.
1762C
Binary Strings are Fun · Tutorial
Quality: 10,166 global accepts · Rating: 1400 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math
sam571128's solution

1008.
1800E1
Unforgivable Curse (easy version) · Tutorial
Quality: 15,588 global accepts · Rating: 1400 · first AC: 2023-03-02 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dsu, graphs, greedy, strings
sam571128's solution

1009.
1790E
Vlad and a Pair of Numbers · Tutorial

Quality: 17,333 global accepts · Rating: 1400 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms
sam571128's solution

1010.
1773E
Easy Assembly · Tutorial
Quality: 6,093 global accepts · Rating: 1400 · first AC: 2023-01-22 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
sam571128's solution

1011.
1772D
Absolute Sorting · Tutorial
Quality: 18,511 global accepts · Rating: 1400 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
sam571128's solution

1012.
1761C
Set Construction · Tutorial
Quality: 10,731 global accepts · Rating: 1400 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
sam571128's solution

1013.
1750C
Complementary XOR · Tutorial
Quality: 10,479 global accepts · Rating: 1400 · first AC: 2022-11-06 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

1014.
1691C
Sum of Substrings · Tutorial
Quality: 17,225 global accepts · Rating: 1400 · first AC: 2022-05-31 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math, strings
sam571128's solution

1015.
1679C
Rooks Defenders · Tutorial
Quality: 11,732 global accepts · Rating: 1400 · first AC: 2022-05-14 · C++20 (GCC 11-64) (first AC) · Tags: data structures, implementation
sam571128's solution

1016.
1676H1
Maximum Crossings (Easy Version) · Tutorial
Quality: 16,327 global accepts · Rating: 1400 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: brute force
sam571128's solution

1017.
1670C
Where is the Pizza? · Tutorial
Quality: 10,993 global accepts · Rating: 1400 · first AC: 2022-05-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, implementation, math
sam571128's solution

1018.
1649C
Weird Sum · Tutorial
Rating: 1400 · first AC: 2022-03-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, math, matrices
sam571128's solution

1019.
1634B
Fortune Telling · Tutorial
Quality: 22,309 global accepts · Rating: 1400 · first AC: 2022-02-06 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, math
sam571128's solution

1020.
1627C
Not Assigning · Tutorial
Quality: 16,243 global accepts · Rating: 1400 · first AC: 2022-01-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, number theory, trees
sam571128's solution

1021.
1559D1
Mocha and Diana (Easy Version) · Tutorial
Quality: 16,031 global accepts · Rating: 1400 · first AC: 2021-08-15 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, dsu, graphs, greedy, trees
sam571128's solution

1022.
1549C
Web of Lies · Tutorial
Rating: 1400 · first AC: 2021-08-01 · C++17 (GCC 9-64) (first AC) · Tags: graphs, greedy
sam571128's solution

1023.
1541C
Great Graphs · Tutorial
Rating: 1400 · first AC: 2021-06-25 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graphs, greedy, shortest paths, sortings
sam571128's solution

1024.
1535C
Unstable String · Tutorial
Quality: 17,726 global accepts · Rating: 1400 · first AC: 2021-06-04 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, greedy, implementation, strings, two pointers
sam571128's solution

1025.
1526B
I Hate 1111 · Tutorial
Quality: 36,739 global accepts · Rating: 1400 · first AC: 2021-05-28 · C++17 (GCC 9-64) (first AC) · Tags: dp, math, number theory
sam571128's solution

1026.
1517C
Fillomino 2 · Tutorial
Quality: 14,170 global accepts · Rating: 1400 · first AC: 2021-04-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, implementation
sam571128's solution

1027.
1513B
AND Sequences · Tutorial
Quality: 20,113 global accepts · Rating: 1400 · first AC: 2021-04-11 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, math
sam571128's solution

1028.
1505C
Fibonacci Words · Tutorial
Quality: 6,704 global accepts · Rating: 1400 · first AC: 2021-04-01 · C++17 (GCC 9-64) (first AC) · Tags: *special, implementation
sam571128's solution

1029.
1494B
Berland Crossword · Tutorial
Quality: 15,317 global accepts · Rating: 1400 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, greedy, implementation
sam571128's solution

1030.
1490E
Accidental Victory · Tutorial
Quality: 20,995 global accepts · Rating: 1400 · first AC: 2021-02-16 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, greedy
sam571128's solution

1031.
1251B
Binary Palindromes · Tutorial
Quality: 11,619 global accepts · Rating: 1400 · first AC: 2021-02-15 · C++17 (GCC 9-64) (first AC) · Tags: greedy, strings
sam571128's solution

1032.
762B
USB vs. PS/2 · Tutorial
Quality: 10,583 global accepts · Rating: 1400 · first AC: 2021-01-22 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation, sortings, two pointers
sam571128's solution

1033.
762A
k-th divisor · Tutorial
Quality: 25,807 global accepts · Rating: 1400 · first AC: 2021-01-22 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
sam571128's solution

1034.
851B
Arpa and an exam about geometry · Tutorial
Quality: 5,892 global accepts · Rating: 1400 · first AC: 2021-01-13 · C++17 (GCC 9-64) (first AC) · Tags: geometry, math
sam571128's solution

1035.
981C
Useful Decomposition · Tutorial
Quality: 6,857 global accepts · Rating: 1400 · first AC: 2021-01-02 · C++17 (GCC 9-64) (first AC) · Tags: implementation, trees
sam571128's solution

1036.
505B
Mr. Kitayuta's Colorful Graph · Tutorial
Quality: 14,983 global accepts · Rating: 1400 · first AC: 2020-12-22 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, dsu, graphs
sam571128's solution

1037.
1463B
Find The Array · Tutorial
Quality: 21,169 global accepts · Rating: 1400 · first AC: 2020-12-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy
sam571128's solution

1038.
1462D
Add to Neighbour and Remove · Tutorial
Quality: 18,137 global accepts · Rating: 1400 · first AC: 2020-12-15 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math, number theory
sam571128's solution

1039.
1461B
Find the Spruce · Tutorial
Quality: 13,283 global accepts · Rating: 1400 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation
sam571128's solution

1040.
1453B
Suffix Operations · Tutorial
Quality: 14,063 global accepts · Rating: 1400 · first AC: 2020-12-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms,

implementation
sam571128's solution

1041.
1457C
Bouncing Ball · Tutorial
Rating: 1400 · first AC: 2020-11-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
sam571128's solution

1042.
1451C
String Equality · Tutorial
Quality: 17,297 global accepts · Rating: 1400 · first AC: 2020-11-23 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, hashing, implementation, strings
sam571128's solution

1043.
1452B
Toy Blocks · Tutorial
Quality: 15,493 global accepts · Rating: 1400 · first AC: 2020-11-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, sortings
sam571128's solution

1044.
414B
Mashmokh and ACM · Tutorial
Quality: 29,192 global accepts · Rating: 1400 · first AC: 2020-11-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, number theory
sam571128's solution

1045.
1431B
Polycarp and the Language of Gods · Tutorial
Quality: 1,054 global accepts · Rating: 1400 · first AC: 2020-11-12 · Kotlin 1.4 (first AC) · Tags: *special, implementation, two pointers
sam571128's solution

1046.
1443C
The Delivery Dilemma · Tutorial
Quality: 16,829 global accepts · Rating: 1400 · first AC: 2020-11-02 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, sortings
sam571128's solution

1047.
1421C
Palindromifier · Tutorial
Quality: 13,542 global accepts · Rating: 1400 · first AC: 2020-10-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, strings
sam571128's solution

1048.
1427B
Chess Cheater · Tutorial
Quality: 11,459 global accepts · Rating: 1400 · first AC: 2020-10-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
sam571128's solution

1049.
1408B
Arrays Sum · Tutorial
Quality: 10,455 global accepts · Rating: 1400 · first AC: 2020-09-30 · last AC: 2020-10-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

1050.
1285C
Fadi and LCM · Tutorial
Quality: 28,146 global accepts · Rating: 1400 · first AC: 2020-09-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
sam571128's solution

1051.
1279C
Stack of Presents · Tutorial
Quality: 12,436 global accepts · Rating: 1400 · first AC: 2020-09-01 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
sam571128's solution

1052.
1282B1
K for the Price of One (Easy Version) · Tutorial
Quality: 12,151 global accepts · Rating: 1400 · first AC: 2020-08-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
sam571128's solution

1053.
1144D
Equalize Them All · Tutorial
Quality: 10,839 global accepts · Rating: 1400 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

1054.
1393B
Applejack and Storages · Tutorial
Quality: 17,365 global accepts · Rating: 1400 · first AC: 2020-08-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
sam571128's solution

1055.
1293C
NEKO's Maze Game · Tutorial
Rating: 1400 · first AC: 2020-07-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

1056.
401C
Team · Tutorial
Quality: 21,703 global accepts · Rating: 1400 · first AC: 2020-07-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
sam571128's solution

1057.
313C
Ilya and Matrix · Tutorial
Quality: 5,944 global accepts · Rating: 1400 · first AC: 2020-07-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, sortings
sam571128's solution

1058.
962C
Make a Square · Tutorial
Quality: 8,357 global accepts · Rating: 1400 · first AC: 2020-07-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
sam571128's solution

1059.
602B
Approximating a Constant Range · Tutorial
Quality: 12,080 global accepts · Rating: 1400 · first AC: 2020-07-16 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation, two pointers
sam571128's solution

1060.
30A
Accounting · Tutorial
Quality: 3,990 global accepts · Rating: 1400 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
sam571128's solution

1061.
485A
Factory · Tutorial

Quality: 8,769 global accepts · Rating: 1400 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, matrices
sam571128's solution

1062.
1380B
Universal Solution · Tutorial
Quality: 15,282 global accepts · Rating: 1400 · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

1063.
1380C
Create The Teams · Tutorial
Quality: 22,711 global accepts · Rating: 1400 · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation, sortings
sam571128's solution

1064.
1312C
Adding Powers · Tutorial
Quality: 18,349 global accepts · Rating: 1400 · first AC: 2020-07-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, implementation, math, number theory, ternary search
sam571128's solution

1065.
1375C
Element Extermination · Tutorial
Quality: 22,951 global accepts · Rating: 1400 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy
sam571128's solution

1066.
1321B
Journey Planning · Tutorial
Rating: 1400 · first AC: 2020-07-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings
sam571128's solution

1067.
1374D
Zero Remainder Array · Tutorial
Quality: 31,098 global accepts · Rating: 1400 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: math, sortings, two pointers
sam571128's solution

1068.
1348B
Phoenix and Beauty · Tutorial
Quality: 27,495 global accepts · Rating: 1400 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings
sam571128's solution

1069.
1324D
Pair of Topics · Tutorial
Quality: 34,100 global accepts · Rating: 1400 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, sortings, two pointers
sam571128's solution

1070.
1316B
String Modification · Tutorial
Quality: 11,723 global accepts · Rating: 1400 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation, sortings, strings
sam571128's solution

1071.
1370C
Number Game · Tutorial

Quality: 27,143 global accepts · Rating: 1400 · first AC: 2020-06-27 · C++17 (GCC 7-32) (first AC) · Tags: games, math, number theory
sam571128's solution

1072.
1369C
RationalLee · Tutorial
Quality: 20,873 global accepts · Rating: 1400 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings, two pointers
sam571128's solution

1073.
1330B
Dreamoon Likes Permutations · Tutorial
Quality: 14,537 global accepts · Rating: 1400 · first AC: 2020-06-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

1074.
1365C
Rotation Matching · Tutorial
Quality: 24,984 global accepts · Rating: 1400 · first AC: 2020-06-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
sam571128's solution

1075.
1362C
Johnny and Another Rating Drop · Tutorial
Quality: 23,713 global accepts · Rating: 1400 · first AC: 2020-06-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math
sam571128's solution

1076.
1363B
Subsequence Hate · Tutorial
Quality: 26,133 global accepts · Rating: 1400 · first AC: 2020-05-31 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

1077.
479C
Exams · Tutorial
Quality: 33,075 global accepts · Rating: 1400 · first AC: 2020-05-21 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
sam571128's solution

1078.
816B
Karen and Coffee · Tutorial
Quality: 27,403 global accepts · Rating: 1400 · first AC: 2020-05-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation
sam571128's solution

1079.
279B
Books · Tutorial
Quality: 72,461 global accepts · Rating: 1400 · first AC: 2020-05-10 · last AC: 2020-05-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, implementation, two pointers
sam571128's solution

1080.
1354C1
Simple Polygon Embedding · Tutorial
Quality: 16,357 global accepts · Rating: 1400 · first AC: 2020-05-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry, math, ternary search
sam571128's solution

1081.
1355D
Game With Array · Tutorial
Quality: 19,056 global accepts · Rating: 1400 · first AC: 2020-05-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

1082.
1350B
Orac and Models · Tutorial
Quality: 29,468 global accepts · Rating: 1400 · first AC: 2020-05-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, number theory
sam571128's solution

1083.
448B
Suffix Structures · Tutorial
Quality: 17,316 global accepts · Rating: 1400 · first AC: 2020-04-20 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
sam571128's solution

1084.
507B
Amr and Pins · Tutorial
Quality: 26,687 global accepts · Rating: 1400 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math
sam571128's solution

1085.
279A
Point on Spiral · Tutorial
Quality: 5,917 global accepts · Rating: 1400 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, implementation
sam571128's solution

1086.
416A
Guess a number! · Tutorial
Quality: 10,066 global accepts · Rating: 1400 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, two pointers
sam571128's solution

1087.
437C
The Child and Toy · Tutorial
Quality: 14,995 global accepts · Rating: 1400 · first AC: 2020-04-18 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, sortings
sam571128's solution

1088.
277A
Learning Languages · Tutorial
Quality: 21,584 global accepts · Rating: 1400 · first AC: 2020-04-13 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu
sam571128's solution

1089.
520B
Two Buttons · Tutorial
Quality: 62,203 global accepts · Rating: 1400 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy, implementation, math, shortest paths
sam571128's solution

1090.
489C
Given Length and Sum of Digits... · Tutorial
Quality: 51,687 global accepts · Rating: 1400 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation
sam571128's solution

1091.
1883D
In Love · Tutorial
Quality: 14,529 global accepts · Rating: 1500 · first AC: 2025-04-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy
sam571128's solution

1092.
1985F
Final Boss · Tutorial
Quality: 20,015 global accepts · Rating: 1500 · first AC: 2024-06-11 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures
sam571128's solution

1093.
1332C
K-Complete Word · Tutorial
Quality: 20,864 global accepts · Rating: 1500 · first AC: 2024-05-24 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, dsu, greedy, implementation, strings
sam571128's solution

1094.
1881E
Block Sequence · Tutorial
Quality: 23,697 global accepts · Rating: 1500 · first AC: 2024-05-24 · C++20 (GCC 13-64) (first AC) · Tags: dp
sam571128's solution

1095.
1958C
Firewood · Tutorial
Quality: 992 global accepts · Rating: 1500 · first AC: 2024-05-13 · Kotlin 1.9 (first AC) · Tags: *special
sam571128's solution

1096.
1971E
Find the Car · Tutorial
Quality: 18,342 global accepts · Rating: 1500 · first AC: 2024-05-10 · C++20 (GCC 13-64) (first AC) · Tags: binary search, math, sortings
sam571128's solution

1097.
1924A
Did We Get Everything Covered? · Tutorial
Quality: 16,754 global accepts · Rating: 1500 · first AC: 2024-03-02 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy, shortest paths, strings
sam571128's solution

1098.
1933E
Turtle vs. Rabbit Race: Optimal Trainings · Tutorial
Quality: 13,626 global accepts · Rating: 1500 · first AC: 2024-02-27 · C++20 (GCC 11-64) (first AC) · Tags: binary search, implementation, math, ternary search
sam571128's solution

1099.
771A
Bear and Friendship Condition · Tutorial
Quality: 17,734 global accepts · Rating: 1500 · first AC: 2020-06-09 · last AC: 2023-10-12 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs
sam571128's solution

1100.
1851E
Nastya and Potions · Tutorial
Quality: 13,285 global accepts · Rating: 1500 · first AC: 2023-08-20 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, graphs, sortings
sam571128's solution

1101.
1857E
Power of Points · Tutorial
Quality: 14,844 global accepts · Rating: 1500 · first AC: 2023-08-13 · C++20 (GCC 11-64) (first AC) · Tags: math, sortings
sam571128's solution

1102.
1817A
Almost Increasing Subsequence · Tutorial
Quality: 12,758 global accepts · Rating: 1500 · first AC: 2023-04-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, greedy
sam571128's solution

1103.
1814C
Search in Parallel · Tutorial
Quality: 12,471 global accepts · Rating: 1500 · first AC: 2023-04-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings
sam571128's solution

1104.
1809C
Sum on Subarrays · Tutorial
Quality: 15,176 global accepts · Rating: 1500 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

1105.
1776L
Controllers · Tutorial
Quality: 11,559 global accepts · Rating: 1500 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, math
sam571128's solution

1106.
1759E
The Humanoid · Tutorial
Quality: 12,520 global accepts · Rating: 1500 · first AC: 2023-03-22 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, sortings
sam571128's solution

1107.
1804C
Pull Your Luck · Tutorial
Quality: 13,837 global accepts · Rating: 1500 · first AC: 2023-03-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, math, number theory
sam571128's solution

1108.
1800E2
Unforgivable Curse (hard version) · Tutorial
Quality: 15,273 global accepts · Rating: 1500 · first AC: 2023-03-02 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, graphs, greedy, strings
sam571128's solution

1109.
1767D
Playoff · Tutorial
Quality: 11,204 global accepts · Rating: 1500 · first AC: 2023-03-01 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, dp, greedy, math
sam571128's solution

1110.
1795C
Tea Tasting · Tutorial
Quality: 18,022 global accepts · Rating: 1500 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, implementation
sam571128's solution

1111.
1789C
Serval and Toxel's Arrays · Tutorial
Quality: 9,936 global accepts · Rating: 1500 · first AC: 2023-02-26 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, implementation, math
sam571128's solution

1112.
1791F
Range Update Point Query · Tutorial
Quality: 15,532 global accepts · Rating: 1500 · first AC: 2023-02-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures

sam571128's solution

1113.
1792C
Min Max Sort · Tutorial
Quality: 16,763 global accepts · Rating: 1500 · first AC: 2023-01-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, greedy, math, two pointers
sam571128's solution

1114.
1774B
Coloring · Tutorial
Quality: 13,992 global accepts · Rating: 1500 · first AC: 2022-12-27 · OCaml (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

1115.
1690E
Price Maximization · Tutorial
Quality: 16,993 global accepts · Rating: 1500 · first AC: 2022-06-07 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, math, two pointers
sam571128's solution

1116.
501C
Misha and Forest · Tutorial
Quality: 6,062 global accepts · Rating: 1500 · first AC: 2022-05-16 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings, trees
sam571128's solution

1117.
1676H2
Maximum Crossings (Hard Version) · Tutorial
Quality: 13,265 global accepts · Rating: 1500 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, sortings
sam571128's solution

1118.
1621B
Integers Shop · Tutorial
Quality: 14,552 global accepts · Rating: 1500 · first AC: 2022-04-04 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, implementation
sam571128's solution

1119.
1614C
Divan and bitwise operations · Tutorial
Quality: 11,314 global accepts · Rating: 1500 · first AC: 2021-11-26 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, dp, math
sam571128's solution

1120.
1562C
Rings · Tutorial
Quality: 14,311 global accepts · Rating: 1500 · first AC: 2021-08-26 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
sam571128's solution

1121.
1552B
Running for Gold · Tutorial
Quality: 16,932 global accepts · Rating: 1500 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, graphs, greedy, sortings
sam571128's solution

1122.
1553D
Backspace · Tutorial

Quality: 15,086 global accepts · Rating: 1500 · first AC: 2021-07-22 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, strings, two pointers
sam571128's solution

1123.
1542B
Plus and Multiply · Tutorial
Quality: 26,543 global accepts · Rating: 1500 · first AC: 2021-07-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math, number theory
sam571128's solution

1124.
620C
Pearls in a Row · Tutorial
Quality: 7,874 global accepts · Rating: 1500 · first AC: 2021-07-03 · C++17 (GCC 9-64) (first AC) · Tags: greedy
sam571128's solution

1125.
1536C
Diluc and Kaeya · Tutorial
Quality: 16,123 global accepts · Rating: 1500 · first AC: 2021-06-06 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, hashing, number theory
sam571128's solution

1126.
1526C1
Potions (Easy Version) · Tutorial
Quality: 27,191 global accepts · Rating: 1500 · first AC: 2021-05-28 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, dp, greedy
sam571128's solution

1127.
1516B
AGAGA XOOORRR · Tutorial
Quality: 25,538 global accepts · Rating: 1500 · first AC: 2021-04-21 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp, greedy
sam571128's solution

1128.
1484B
Restore Modulo · Tutorial
Rating: 1500 · first AC: 2021-03-21 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
sam571128's solution

1129.
1499C
Minimum Grid Path · Tutorial
Quality: 13,420 global accepts · Rating: 1500 · first AC: 2021-03-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, math
sam571128's solution

1130.
1492C
Maximum width · Tutorial
Quality: 17,502 global accepts · Rating: 1500 · first AC: 2021-02-26 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, greedy, two pointers
sam571128's solution

1131.
1486B
Eastern Exhibition · Tutorial
Quality: 20,485 global accepts · Rating: 1500 · first AC: 2021-02-18 · C++17 (GCC 9-64) (first AC) · Tags: binary search, geometry, shortest paths, sortings
sam571128's solution

1132.
1490F
Equalize the Array · Tutorial

Quality: 18,388 global accepts · Rating: 1500 · first AC: 2021-02-16 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, greedy, math, sortings
sam571128's solution

1133.
1487C
Minimum Ties · Tutorial
Quality: 15,400 global accepts · Rating: 1500 · first AC: 2021-02-15 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graphs, greedy, implementation, math
sam571128's solution

1134.
1487D
Pythagorean Triples · Tutorial
Quality: 20,593 global accepts · Rating: 1500 · first AC: 2021-02-15 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, math, number theory
sam571128's solution

1135.
1000B
Light It Up · Tutorial
Quality: 6,162 global accepts · Rating: 1500 · first AC: 2021-01-23 · C++17 (GCC 9-64) (first AC) · Tags: greedy
sam571128's solution

1136.
877B
Nikita and string · Tutorial
Quality: 11,929 global accepts · Rating: 1500 · first AC: 2020-05-19 · last AC: 2021-01-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
sam571128's solution

1137.
1473C
No More Inversions · Tutorial
Quality: 13,414 global accepts · Rating: 1500 · first AC: 2021-01-14 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
sam571128's solution

1138.
884C
Bertown Subway · Tutorial
Quality: 5,170 global accepts · Rating: 1500 · first AC: 2021-01-13 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, greedy, math
sam571128's solution

1139.
960B
Minimize the error · Tutorial
Quality: 12,398 global accepts · Rating: 1500 · first AC: 2021-01-03 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, sortings
sam571128's solution

1140.
1466D
13th Labour of Heracles · Tutorial
Quality: 14,633 global accepts · Rating: 1500 · first AC: 2020-12-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings, trees
sam571128's solution

1141.
902C
Hashing Trees · Tutorial
Rating: 1500 · first AC: 2020-12-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
sam571128's solution

1142.
1462E1
Close Tuples (easy version) · Tutorial
Quality: 15,216 global accepts · Rating: 1500 · first AC: 2020-12-15 · C++17 (GCC 9-64) (first AC) · Tags: binary search, combinatorics, math, sortings, two pointers
sam571128's solution

1143.
1461C
Random Events · Tutorial
Quality: 12,433 global accepts · Rating: 1500 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
sam571128's solution

1144.
1272D
Remove One Element · Tutorial
Quality: 19,286 global accepts · Rating: 1500 · first AC: 2020-11-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
sam571128's solution

1145.
676C
Vasya and String · Tutorial
Quality: 22,443 global accepts · Rating: 1500 · first AC: 2020-11-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, strings, two pointers
sam571128's solution

1146.
166E
Tetrahedron · Tutorial
Quality: 25,628 global accepts · Rating: 1500 · first AC: 2020-11-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, matrices
sam571128's solution

1147.
1263D
Secret Passwords · Tutorial
Quality: 16,005 global accepts · Rating: 1500 · first AC: 2020-11-18 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs
sam571128's solution

1148.
839C
Journey · Tutorial
Quality: 20,098 global accepts · Rating: 1500 · first AC: 2020-11-18 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, probabilities, trees
sam571128's solution

1149.
1440C1
Binary Table (Easy Version) · Tutorial
Rating: 1500 · first AC: 2020-11-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

1150.
1352E
Special Elements · Tutorial
Quality: 24,020 global accepts · Rating: 1500 · first AC: 2020-05-10 · last AC: 2020-11-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, two pointers
sam571128's solution

1151.
1283C
Friends and Gifts · Tutorial
Quality: 14,155 global accepts · Rating: 1500 · first AC: 2020-11-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, math
sam571128's solution

1152.
1445C
Division · Tutorial
Rating: 1500 · first AC: 2020-11-01 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
sam571128's solution

1153.
1436C
Binary Search · Tutorial
Quality: 11,671 global accepts · Rating: 1500 · first AC: 2020-10-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics
sam571128's solution

1154.
1005D
Polycarp and Div 3 · Tutorial
Quality: 11,284 global accepts · Rating: 1500 · first AC: 2020-10-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, number theory
sam571128's solution

1155.
1158A
The Party and Sweets · Tutorial
Quality: 8,340 global accepts · Rating: 1500 · first AC: 2020-10-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, implementation, math, sortings, two pointers
sam571128's solution

1156.
1426D
Non-zero Segments · Tutorial
Quality: 17,602 global accepts · Rating: 1500 · first AC: 2020-10-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings
sam571128's solution

1157.
1408C
Discrete Acceleration · Tutorial
Quality: 9,274 global accepts · Rating: 1500 · first AC: 2020-09-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, implementation, math, two pointers
sam571128's solution

1158.
1417C
k-Amazing Numbers · Tutorial
Rating: 1500 · first AC: 2020-09-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures
sam571128's solution

1159.
1419C
Killjoy · Tutorial
Quality: 16,301 global accepts · Rating: 1500 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
sam571128's solution

1160.
1419D2
Sage's Birthday (hard version) · Tutorial
Quality: 17,418 global accepts · Rating: 1500 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, sortings, two pointers
sam571128's solution

1161.
1418C
Mortal Kombat Tower · Tutorial
Quality: 28,149 global accepts · Rating: 1500 · first AC: 2020-09-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, greedy, shortest paths
sam571128's solution

1162.
1405C
Balanced Bitstring · Tutorial
Rating: 1500 · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, strings
sam571128's solution

1163.
1409D
Decrease the Sum of Digits · Tutorial
Quality: 21,393 global accepts · Rating: 1500 · first AC: 2020-09-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

1164.
1397B
Power Sequence · Tutorial
Quality: 15,467 global accepts · Rating: 1500 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory, sortings
sam571128's solution

1165.
1269B
Modulo Equality · Tutorial
Quality: 9,616 global accepts · Rating: 1500 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, sortings
sam571128's solution

1166.
580B
Kefa and Company · Tutorial
Quality: 31,935 global accepts · Rating: 1500 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings, two pointers
sam571128's solution

1167.
1400C
Binary String Reconstruction · Tutorial
Quality: 18,506 global accepts · Rating: 1500 · first AC: 2020-08-25 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, brute force, constructive algorithms, greedy
sam571128's solution

1168.
1391C
Cyclic Permutations · Tutorial
Quality: 16,028 global accepts · Rating: 1500 · first AC: 2020-08-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, graphs, math
sam571128's solution

1169.
1325C
Ehab and Path-etic MEXs · Tutorial
Quality: 17,159 global accepts · Rating: 1500 · first AC: 2020-07-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, trees
sam571128's solution

1170.
1389C
Good String · Tutorial
Quality: 20,565 global accepts · Rating: 1500 · first AC: 2020-07-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, two pointers
sam571128's solution

1171.
1301B
Motarack's Birthday · Tutorial
Quality: 14,970 global accepts · Rating: 1500 · first AC: 2020-07-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, ternary search
sam571128's solution

1172.
400C
Inna and Huge Candy Matrix · Tutorial
Quality: 3,010 global accepts · Rating: 1500 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

1173.
1304C
Air Conditioner · Tutorial

Quality: 17,749 global accepts · Rating: 1500 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation, sortings, two pointers
sam571128's solution

1174.
1379B
Dubious Cyrpto · Tutorial
Quality: 13,180 global accepts · Rating: 1500 · first AC: 2020-07-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, math, number theory
sam571128's solution

1175.
1379A
Acacius and String · Tutorial
Quality: 12,328 global accepts · Rating: 1500 · first AC: 2020-07-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings
sam571128's solution

1176.
940C
Phone Numbers · Tutorial
Quality: 6,684 global accepts · Rating: 1500 · first AC: 2020-07-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, strings
sam571128's solution

1177.
1167D
Bicolored RBS · Tutorial
Quality: 7,370 global accepts · Rating: 1500 · first AC: 2020-07-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

1178.
1385D
a-Good String · Tutorial
Quality: 21,966 global accepts · Rating: 1500 · first AC: 2020-07-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, divide and conquer, dp, implementation
sam571128's solution

1179.
673C
Bear and Colors · Tutorial
Rating: 1500 · first AC: 2020-07-16 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

1180.
846A
Curriculum Vitae · Tutorial
Quality: 4,686 global accepts · Rating: 1500 · first AC: 2020-07-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
sam571128's solution

1181.
1307C
Cow and Message · Tutorial
Quality: 12,592 global accepts · Rating: 1500 · first AC: 2020-07-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, math, strings
sam571128's solution

1182.
340D
Bubble Sort Graph · Tutorial
Quality: 7,904 global accepts · Rating: 1500 · first AC: 2020-07-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp
sam571128's solution

1183.
527B
Error Correct System · Tutorial
Quality: 4,072 global accepts · Rating: 1500 · first AC: 2020-07-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

1184.
278B
New Problem · Tutorial
Quality: 3,639 global accepts · Rating: 1500 · first AC: 2020-07-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, strings
sam571128's solution

1185.
978D
Almost Arithmetic Progression · Tutorial
Quality: 9,956 global accepts · Rating: 1500 · first AC: 2020-07-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
sam571128's solution

1186.
812C
Sagheer and Nubian Market · Tutorial
Quality: 17,500 global accepts · Rating: 1500 · first AC: 2020-07-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings
sam571128's solution

1187.
864C
Bus · Tutorial
Quality: 6,232 global accepts · Rating: 1500 · first AC: 2020-07-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
sam571128's solution

1188.
48D
Permutations · Tutorial
Quality: 2,996 global accepts · Rating: 1500 · first AC: 2020-07-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

1189.
771B
Bear and Different Names · Tutorial
Quality: 7,183 global accepts · Rating: 1500 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

1190.
149C
Division into Teams · Tutorial
Quality: 5,733 global accepts · Rating: 1500 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings
sam571128's solution

1191.
425A
Sereja and Swaps · Tutorial
Quality: 4,166 global accepts · Rating: 1500 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, sortings
sam571128's solution

1192.
342B
Xenia and Spies · Tutorial
Quality: 4,207 global accepts · Rating: 1500 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation
sam571128's solution

1193.
437B
The Child and Set · Tutorial
Quality: 10,449 global accepts · Rating: 1500 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, implementation, sortings
sam571128's solution

1194.
1372C
Omkar and Baseball · Tutorial
Quality: 19,092 global accepts · Rating: 1500 · first AC: 2020-07-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

1195.
1313C1
Skyscrapers (easy version) · Tutorial
Quality: 11,058 global accepts · Rating: 1500 · first AC: 2020-07-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy
sam571128's solution

1196.
1323B
Count Subrectangles · Tutorial
Quality: 11,770 global accepts · Rating: 1500 · first AC: 2020-06-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation
sam571128's solution

1197.
1296D
Fight with Monsters · Tutorial
Quality: 15,097 global accepts · Rating: 1500 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
sam571128's solution

1198.
1296C
Yet Another Walking Robot · Tutorial
Quality: 15,725 global accepts · Rating: 1500 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
sam571128's solution

1199.
1339C
Powered Addition · Tutorial
Rating: 1500 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, greedy
sam571128's solution

1200.
1341C
Nastya and Strange Generator · Tutorial
Rating: 1500 · first AC: 2020-06-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

1201.
1368B
Codeforces Subsequences · Tutorial
Quality: 21,442 global accepts · Rating: 1500 · first AC: 2020-06-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math, strings
sam571128's solution

1202.
1366C
Palindromic Paths · Tutorial
Quality: 14,261 global accepts · Rating: 1500 · first AC: 2020-06-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

1203.
545C
Woodcutters · Tutorial
Quality: 32,880 global accepts · Rating: 1500 · first AC: 2020-06-07 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
sam571128's solution

1204.
574B
Bear and Three Musketeers · Tutorial
Quality: 8,328 global accepts · Rating: 1500 · first AC: 2020-05-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, hashing
sam571128's solution

1205.
611C
New Year and Domino · Tutorial

Quality: 9,040 global accepts · Rating: 1500 · first AC: 2020-05-18 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
sam571128's solution

1206.
701C
They Are Everywhere · Tutorial
Quality: 19,800 global accepts · Rating: 1500 · first AC: 2020-05-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, strings, two pointers
sam571128's solution

1207.
17B
Hierarchy · Tutorial
Quality: 6,119 global accepts · Rating: 1500 · first AC: 2020-05-16 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, greedy, shortest paths
sam571128's solution

1208.
276C
Little Girl and Maximum Sum · Tutorial
Quality: 39,559 global accepts · Rating: 1500 · first AC: 2020-05-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, sortings
sam571128's solution

1209.
550A
Two Substrings · Tutorial
Quality: 43,649 global accepts · Rating: 1500 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation, strings
sam571128's solution

1210.
1352F
Binary String Reconstruction · Tutorial
Quality: 19,405 global accepts · Rating: 1500 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, math
sam571128's solution

1211.
460B
Little Dima and Equation · Tutorial
Quality: 13,372 global accepts · Rating: 1500 · first AC: 2020-04-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math, number theory
sam571128's solution

1212.
580C
Kefa and Park · Tutorial
Quality: 55,491 global accepts · Rating: 1500 · first AC: 2020-04-17 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
sam571128's solution

1213.
455A
Boredom · Tutorial
Quality: 71,998 global accepts · Rating: 1500 · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: dp
sam571128's solution

1214.
2094F
Trulimero Trulicina · Tutorial
Quality: 11,415 global accepts · Rating: 1600 · first AC: 2025-05-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms
sam571128's solution

1215.
2103C
Median Splits · Tutorial
Quality: 10,556 global accepts · Rating: 1600 · first AC: 2025-05-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, greedy,

implementation, sortings
sam571128's solution

1216.
2047D
Move Back at a Cost · Tutorial
Rating: 1600 · first AC: 2025-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data structures, greedy, sortings
sam571128's solution

1217.
2065E
Skibidus and Rizz · Tutorial
Quality: 11,974 global accepts · Rating: 1600 · first AC: 2025-02-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, strings
sam571128's solution

1218.
1917C
Watering an Array · Tutorial
Quality: 12,390 global accepts · Rating: 1600 · first AC: 2025-02-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, greedy, implementation, math
sam571128's solution

1219.
1774D
Same Count One · Tutorial
Quality: 9,226 global accepts · Rating: 1600 · first AC: 2025-02-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, two pointers
sam571128's solution

1220.
1660E
Matrix and Shifts · Tutorial
Quality: 8,088 global accepts · Rating: 1600 · first AC: 2025-02-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation
sam571128's solution

1221.
1994C
Hungry Games · Tutorial
Quality: 13,542 global accepts · Rating: 1600 · first AC: 2025-02-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, dp, two pointers
sam571128's solution

1222.
2040C
Ordered Permutations · Tutorial
Quality: 10,783 global accepts · Rating: 1600 · first AC: 2025-02-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, greedy, math, two pointers
sam571128's solution

1223.
2063C
Remove Exactly Two · Tutorial
Quality: 14,645 global accepts · Rating: 1600 · first AC: 2025-01-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, data structures, dfs and similar, dp, graphs, greedy, sortings, trees
sam571128's solution

1224.
154B
Colliders · Tutorial
Quality: 6,127 global accepts · Rating: 1600 · first AC: 2024-09-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math, number theory
sam571128's solution

1225.
1985G
D-Function · Tutorial

Quality: 12,216 global accepts · Rating: 1600 · first AC: 2024-06-11 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math, number theory
sam571128's solution

1226.
1849C
Binary String Copying · Tutorial
Quality: 12,534 global accepts · Rating: 1600 · first AC: 2024-05-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, hashing, strings
sam571128's solution

1227.
1753B
Factorial Divisibility · Tutorial
Quality: 14,997 global accepts · Rating: 1600 · first AC: 2024-05-24 · C++20 (GCC 13-64) (first AC) · Tags: math, number theory
sam571128's solution

1228.
1958D
Staircase · Tutorial
Quality: 711 global accepts · Rating: 1600 · first AC: 2024-05-13 · Kotlin 1.9 (first AC) · Tags: *special
sam571128's solution

1229.
1971F
Circle Perimeter · Tutorial
Quality: 12,473 global accepts · Rating: 1600 · first AC: 2024-05-10 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, dfs and similar, geometry, implementation, math
sam571128's solution

1230.
1968E
Cells Arrangement · Tutorial
Quality: 12,640 global accepts · Rating: 1600 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
sam571128's solution

1231.
1956C
Nene's Magical Matrix · Tutorial
Quality: 15,150 global accepts · Rating: 1600 · first AC: 2024-04-13 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

1232.
1932E
Final Countdown · Tutorial
Quality: 10,208 global accepts · Rating: 1600 · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math, number theory
sam571128's solution

1233.
1920C
Partitioning the Array · Tutorial
Quality: 19,925 global accepts · Rating: 1600 · first AC: 2024-02-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math, number theory
sam571128's solution

1234.
1921E
Eat the Chip · Tutorial
Quality: 11,417 global accepts · Rating: 1600 · first AC: 2024-01-15 · C++20 (GCC 11-64) (first AC) · Tags: brute force, games, greedy, math
sam571128's solution

1235.
1861C
Queries for the Array · Tutorial
Quality: 12,316 global accepts · Rating: 1600 · first AC: 2023-09-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, implementation, strings, trees

sam571128's solution

1236.
1862E
Kolya and Movie Theatre · Tutorial
Quality: 12,787 global accepts · Rating: 1600 · first AC: 2023-08-28 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, greedy
sam571128's solution

1237.
1857F
Sum and Product · Tutorial
Quality: 14,328 global accepts · Rating: 1600 · first AC: 2023-08-13 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, math
sam571128's solution

1238.
1856C
To Become Max · Tutorial
Quality: 18,337 global accepts · Rating: 1600 · first AC: 2023-08-12 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, dp
sam571128's solution

1239.
1748C
Zero-Sum Prefixes · Tutorial
Quality: 13,011 global accepts · Rating: 1600 · first AC: 2023-03-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, greedy, implementation
sam571128's solution

1240.
1802C
The Very Beautiful Blanket · Tutorial
Rating: 1600 · first AC: 2023-03-16 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms
sam571128's solution

1241.
1771C
Hossam and Trainees · Tutorial
Quality: 11,599 global accepts · Rating: 1600 · first AC: 2023-03-07 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, number theory
sam571128's solution

1242.
1766D
Lucky Chains · Tutorial
Quality: 10,549 global accepts · Rating: 1600 · first AC: 2023-03-06 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
sam571128's solution

1243.
1796C
Maximum Set · Tutorial
Quality: 12,175 global accepts · Rating: 1600 · first AC: 2023-02-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, math
sam571128's solution

1244.
1778C
Flexible String · Tutorial
Quality: 11,127 global accepts · Rating: 1600 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, strings
sam571128's solution

1245.
1795D
Triangle Coloring · Tutorial
Quality: 13,079 global accepts · Rating: 1600 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math
sam571128's solution

1246.
1787C
Remove the Bracket · Tutorial
Quality: 8,273 global accepts · Rating: 1600 · first AC: 2023-01-29 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, math
sam571128's solution

1247.
1782C
Equal Frequencies · Tutorial
Rating: 1600 · first AC: 2023-01-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, sortings, strings
sam571128's solution

1248.
1775C
Interesting Sequence · Tutorial
Quality: 14,214 global accepts · Rating: 1600 · first AC: 2023-01-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, math
sam571128's solution

1249.
1779C
Least Prefix Sum · Tutorial
Quality: 14,394 global accepts · Rating: 1600 · first AC: 2023-01-09 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy
sam571128's solution

1250.
1730B
Meeting on the Line · Tutorial
Quality: 17,267 global accepts · Rating: 1600 · first AC: 2022-09-25 · last AC: 2022-09-25 · C++20 (GCC 11-64) (first AC) · Tags: binary search, geometry, greedy, implementation, math, ternary search
sam571128's solution

1251.
1344A
Hilbert's Hotel · Tutorial
Quality: 16,503 global accepts · Rating: 1600 · first AC: 2022-06-25 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory, sortings
sam571128's solution

1252.
1526C2
Potions (Hard Version) · Tutorial
Quality: 29,763 global accepts · Rating: 1600 · first AC: 2022-06-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
sam571128's solution

1253.
1539D
PriceFixed · Tutorial
Quality: 12,724 global accepts · Rating: 1600 · first AC: 2022-06-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation, sortings, two pointers
sam571128's solution

1254.
1036D
Vasya and Arrays · Tutorial
Quality: 10,628 global accepts · Rating: 1600 · first AC: 2022-06-02 · last AC: 2022-06-02 · C++20 (GCC 11-64) (first AC) · Tags: greedy, two pointers
sam571128's solution

1255.
1680C
Binary String · Tutorial
Quality: 11,131 global accepts · Rating: 1600 · first AC: 2022-05-13 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, strings, two pointers
sam571128's solution

1256.
453A
Little Pony and Expected Maximum · Tutorial
Quality: 12,444 global accepts · Rating: 1600 · first AC: 2022-05-11 · C++14 (GCC 6-32) (first AC) · Tags: probabilities
sam571128's solution

1257.
660C
Hard Process · Tutorial
Quality: 10,757 global accepts · Rating: 1600 · first AC: 2022-05-11 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp, two pointers
sam571128's solution

1258.
1633D
Make Them Equal · Tutorial
Quality: 18,704 global accepts · Rating: 1600 · first AC: 2022-01-31 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy
sam571128's solution

1259.
1632C
Strange Test · Tutorial
Quality: 14,074 global accepts · Rating: 1600 · first AC: 2022-01-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, brute force, dp, math
sam571128's solution

1260.
1514C
Product 1 Modulo N · Tutorial
Quality: 18,294 global accepts · Rating: 1600 · first AC: 2021-11-03 · C++20 (GCC 11-64) (first AC) · Tags: greedy, number theory
sam571128's solution

1261.
1604D
Moderate Modular Mode · Tutorial
Rating: 1600 · first AC: 2021-10-30 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
sam571128's solution

1262.
1567C
Carrying Conundrum · Tutorial
Quality: 13,156 global accepts · Rating: 1600 · first AC: 2021-09-05 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
sam571128's solution

1263.
1555D
Say No to Palindromes · Tutorial
Quality: 15,472 global accepts · Rating: 1600 · first AC: 2021-07-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, dp, strings
sam571128's solution

1264.
1542C
Strange Function · Tutorial
Quality: 16,183 global accepts · Rating: 1600 · first AC: 2021-07-03 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
sam571128's solution

1265.
1537E1
Erase and Extend (Easy Version) · Tutorial
Quality: 16,316 global accepts · Rating: 1600 · first AC: 2021-06-18 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, dp, greedy, hashing, implementation, string suffix structures, strings, two pointers
sam571128's solution

1266.
1523C
Compression and Expansion · Tutorial

Quality: 9,181 global accepts · Rating: 1600 · first AC: 2021-05-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, greedy, implementation, trees
sam571128's solution

1267.
1529C
Parsa's Humongous Tree · Tutorial
Rating: 1600 · first AC: 2021-05-24 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, graphs, greedy, trees
sam571128's solution

1268.
1527C
Sequence Pair Weight · Tutorial
Quality: 14,980 global accepts · Rating: 1600 · first AC: 2021-05-20 · C++17 (GCC 9-64) (first AC) · Tags: hashing, implementation, math
sam571128's solution

1269.
1511D
Min Cost String · Tutorial
Quality: 12,452 global accepts · Rating: 1600 · first AC: 2021-04-12 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, graphs, greedy, strings
sam571128's solution

1270.
1513C
Add One · Tutorial
Quality: 16,504 global accepts · Rating: 1600 · first AC: 2021-04-11 · C++17 (GCC 9-64) (first AC) · Tags: dp, matrices
sam571128's solution

1271.
1512E
Permutation by Sum · Tutorial
Quality: 11,384 global accepts · Rating: 1600 · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, math
sam571128's solution

1272.
1504C
Balance the Bits · Tutorial
Rating: 1600 · first AC: 2021-04-03 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, greedy
sam571128's solution

1273.
1505B
DMCA · Tutorial
Quality: 6,523 global accepts · Rating: 1600 · first AC: 2021-04-01 · C++17 (GCC 9-64) (first AC) · Tags: *special, implementation, number theory
sam571128's solution

1274.
1498C
Planar Reflections · Tutorial
Quality: 12,121 global accepts · Rating: 1600 · first AC: 2021-03-31 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, dp
sam571128's solution

1275.
1497C2
k-LCM (hard version) · Tutorial
Quality: 19,478 global accepts · Rating: 1600 · first AC: 2021-03-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

1276.
1486C1
Guessing the Greatest (easy version) · Tutorial
Quality: 14,244 global accepts · Rating: 1600 · first AC: 2021-02-18 · C++17 (GCC 9-64) (first AC) · Tags: binary search, interactive
sam571128's solution

1277.
1251C
Minimize The Integer · Tutorial
Quality: 14,339 global accepts · Rating: 1600 · first AC: 2021-02-15 · C++17 (GCC 9-64) (first AC) · Tags: greedy, two pointers
sam571128's solution

1278.
1027C
Minimum Value Rectangle · Tutorial
Quality: 7,152 global accepts · Rating: 1600 · first AC: 2021-02-14 · C++17 (GCC 9-64) (first AC) · Tags: greedy
sam571128's solution

1279.
1481C
Fence Painting · Tutorial
Quality: 12,401 global accepts · Rating: 1600 · first AC: 2021-02-05 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, greedy
sam571128's solution

1280.
1476C
Longest Simple Cycle · Tutorial
Quality: 12,301 global accepts · Rating: 1600 · first AC: 2021-02-02 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs, greedy
sam571128's solution

1281.
678B
The Same Calendar · Tutorial
Quality: 4,740 global accepts · Rating: 1600 · first AC: 2021-01-27 · C++17 (GCC 9-64) (first AC) · Tags: implementation
sam571128's solution

1282.
1003D
Coins and Queries · Tutorial
Quality: 8,563 global accepts · Rating: 1600 · first AC: 2021-01-27 · C++17 (GCC 9-64) (first AC) · Tags: greedy
sam571128's solution

1283.
1475E
Advertising Agency · Tutorial
Quality: 17,674 global accepts · Rating: 1600 · first AC: 2021-01-25 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math, sortings
sam571128's solution

1284.
793B
Igor and his way to work · Tutorial
Quality: 4,829 global accepts · Rating: 1600 · first AC: 2021-01-23 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs, implementation, shortest paths
sam571128's solution

1285.
845B
Luba And The Ticket · Tutorial
Quality: 5,540 global accepts · Rating: 1600 · first AC: 2021-01-13 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, implementation
sam571128's solution

1286.
980B
Marlin · Tutorial
Quality: 4,924 global accepts · Rating: 1600 · first AC: 2021-01-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms
sam571128's solution

1287.
910B
Door Frames · Tutorial
Quality: 1,873 global accepts · Rating: 1600 · first AC: 2021-01-08 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation

sam571128's solution

1288.
957C
Three-level Laser · Tutorial
Rating: 1600 · first AC: 2021-01-05 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, math, two pointers
sam571128's solution

1289.
837B
Flag of Berland · Tutorial
Quality: 4,365 global accepts · Rating: 1600 · first AC: 2021-01-03 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation
sam571128's solution

1290.
913C
Party Lemonade · Tutorial
Quality: 8,463 global accepts · Rating: 1600 · first AC: 2021-01-02 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp, greedy
sam571128's solution

1291.
1469C
Building a Fence · Tutorial
Quality: 11,681 global accepts · Rating: 1600 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation, two pointers
sam571128's solution

1292.
1459C
Row GCD · Tutorial
Rating: 1600 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
sam571128's solution

1293.
510C
Fox And Names · Tutorial
Quality: 22,173 global accepts · Rating: 1600 · first AC: 2020-12-12 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, sortings
sam571128's solution

1294.
1461D
Divide and Summarize · Tutorial
Quality: 10,285 global accepts · Rating: 1600 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, implementation, sortings
sam571128's solution

1295.
1455D
Sequence and Swaps · Tutorial
Quality: 13,205 global accepts · Rating: 1600 · first AC: 2020-12-01 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
sam571128's solution

1296.
958E1
Guard Duty (easy) · Tutorial
Quality: 1,783 global accepts · Rating: 1600 · first AC: 2020-11-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, greedy, math
sam571128's solution

1297.
431C
k-Tree · Tutorial
Quality: 29,786 global accepts · Rating: 1600 · first AC: 2020-11-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation, trees
sam571128's solution

1298.
1452D
Radio Towers · Tutorial

Quality: 8,685 global accepts · Rating: 1600 · first AC: 2020-11-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
sam571128's solution

1299.
1431C
Black Friday · Tutorial
Quality: 746 global accepts · Rating: 1600 · first AC: 2020-11-12 · Kotlin 1.4 (first AC) · Tags: *special, implementation
sam571128's solution

1300.
1217B
Zmei Gorynich · Tutorial
Quality: 11,857 global accepts · Rating: 1600 · first AC: 2020-11-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
sam571128's solution

1301.
1352G
Special Permutation · Tutorial
Quality: 24,809 global accepts · Rating: 1600 · first AC: 2020-05-10 · last AC: 2020-11-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
sam571128's solution

1302.
1288C
Two Arrays · Tutorial
Quality: 15,276 global accepts · Rating: 1600 · first AC: 2020-10-28 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
sam571128's solution

1303.
1437D
Minimal Height Tree · Tutorial
Quality: 14,374 global accepts · Rating: 1600 · first AC: 2020-10-27 · last AC: 2020-10-27 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, shortest paths, trees
sam571128's solution

1304.
830B
Cards Sorting · Tutorial
Quality: 3,055 global accepts · Rating: 1600 · first AC: 2020-10-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, sortings
sam571128's solution

1305.
1407C
Chocolate Bunny · Tutorial
Quality: 14,804 global accepts · Rating: 1600 · first AC: 2020-09-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, math, two pointers
sam571128's solution

1306.
1281B
Azamon Web Services · Tutorial
Quality: 8,687 global accepts · Rating: 1600 · first AC: 2020-09-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

1307.
1397C
Multiples of Length · Tutorial
Rating: 1600 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory
sam571128's solution

1308.
1282B2
K for the Price of One (Hard Version) · Tutorial
Quality: 11,010 global accepts · Rating: 1600 · first AC: 2020-08-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
sam571128's solution

1309.
1398C
Good Subarrays · Tutorial
Quality: 36,633 global accepts · Rating: 1600 · first AC: 2020-08-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, math
sam571128's solution

1310.
1395C
Boboniu and Bit Operations · Tutorial
Quality: 15,211 global accepts · Rating: 1600 · first AC: 2020-08-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, greedy
sam571128's solution

1311.
1389B
Array Walk · Tutorial
Quality: 20,355 global accepts · Rating: 1600 · first AC: 2020-07-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy
sam571128's solution

1312.
888D
Almost Identity Permutations · Tutorial
Quality: 10,505 global accepts · Rating: 1600 · first AC: 2020-07-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
sam571128's solution

1313.
348A
Mafia · Tutorial
Quality: 14,684 global accepts · Rating: 1600 · first AC: 2020-07-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math, sortings
sam571128's solution

1314.
232A
Cycles · Tutorial
Quality: 2,842 global accepts · Rating: 1600 · first AC: 2020-07-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, graphs, greedy
sam571128's solution

1315.
986A
Fair · Tutorial
Quality: 8,334 global accepts · Rating: 1600 · first AC: 2020-07-17 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, number theory, shortest paths
sam571128's solution

1316.
305A
Strange Addition · Tutorial
Quality: 5,223 global accepts · Rating: 1600 · first AC: 2020-07-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation
sam571128's solution

1317.
40B
Repaintings · Tutorial
Quality: 1,397 global accepts · Rating: 1600 · first AC: 2020-07-16 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

1318.
825B
Five-In-a-Row · Tutorial
Quality: 4,784 global accepts · Rating: 1600 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
sam571128's solution

1319.
935C
Fifa and Fafa · Tutorial

Quality: 5,007 global accepts · Rating: 1600 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: geometry
sam571128's solution

1320.
250C
Movie Critics · Tutorial
Quality: 2,230 global accepts · Rating: 1600 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

1321.
495B
Modular Equations · Tutorial
Quality: 8,264 global accepts · Rating: 1600 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
sam571128's solution

1322.
1015D
Walking Between Houses · Tutorial
Quality: 8,961 global accepts · Rating: 1600 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

1323.
430A
Points and Segments (easy) · Tutorial
Quality: 2,407 global accepts · Rating: 1600 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings
sam571128's solution

1324.
1321C
Remove Adjacent · Tutorial
Quality: 10,525 global accepts · Rating: 1600 · first AC: 2020-07-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, strings
sam571128's solution

1325.
1371D
Grid-00100 · Tutorial
Quality: 13,708 global accepts · Rating: 1600 · first AC: 2020-07-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
sam571128's solution

1326.
1342C
Yet Another Counting Problem · Tutorial
Quality: 14,996 global accepts · Rating: 1600 · first AC: 2020-06-29 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
sam571128's solution

1327.
1327C
Game with Chips · Tutorial
Quality: 14,086 global accepts · Rating: 1600 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

1328.
1334C
Circle of Monsters · Tutorial
Quality: 17,925 global accepts · Rating: 1600 · first AC: 2020-06-24 · last AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math
sam571128's solution

1329.
1374E1
Reading Books (easy version) · Tutorial
Quality: 14,977 global accepts · Rating: 1600 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings
sam571128's solution

1330.
1348C
Phoenix and Distribution · Tutorial
Quality: 15,484 global accepts · Rating: 1600 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings, strings
sam571128's solution

1331.
1373D
Maximum Sum on Even Positions · Tutorial
Quality: 17,670 global accepts · Rating: 1600 · first AC: 2020-06-26 · last AC: 2020-06-27 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp, greedy, implementation
sam571128's solution

1332.
1345C
Hilbert's Hotel · Tutorial
Rating: 1600 · first AC: 2020-06-26 · C++17 (GCC 7-32) (first AC) · Tags: math, sortings
sam571128's solution

1333.
1364C
Ehab and Prefix MEXs · Tutorial
Quality: 14,360 global accepts · Rating: 1600 · first AC: 2020-06-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy
sam571128's solution

1334.
377A
Maze · Tutorial
Quality: 27,062 global accepts · Rating: 1600 · first AC: 2020-06-12 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar
sam571128's solution

1335.
1363C
Game On Leaves · Tutorial
Quality: 21,085 global accepts · Rating: 1600 · first AC: 2020-06-03 · C++17 (GCC 7-32) (first AC) · Tags: games, trees
sam571128's solution

1336.
616D
Longest k-Good Segment · Tutorial
Quality: 12,379 global accepts · Rating: 1600 · first AC: 2020-05-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, two pointers
sam571128's solution

1337.
1353D
Constructing the Array · Tutorial
Quality: 20,280 global accepts · Rating: 1600 · first AC: 2020-05-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, sortings
sam571128's solution

1338.
768B
Code For 1 · Tutorial
Quality: 6,974 global accepts · Rating: 1600 · first AC: 2020-05-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, divide and conquer
sam571128's solution

1339.
2110D
Fewer Batteries · Tutorial
Quality: 8,608 global accepts · Rating: 1700 · first AC: 2025-05-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, dfs and similar, dp, graphs, greedy, hashing
sam571128's solution

1340.
2094G
Chimpanzini Bananini · Tutorial
Quality: 7,849 global accepts · Rating: 1700 · first AC: 2025-05-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, implementation, math
sam571128's solution

1341.
2104E
Unpleasant Strings · Tutorial
Quality: 8,091 global accepts · Rating: 1700 · first AC: 2025-04-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, dp, greedy, strings
sam571128's solution

1342.
2096C
Wonderful City · Tutorial
Quality: 8,226 global accepts · Rating: 1700 · first AC: 2025-04-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, implementation
sam571128's solution

1343.
2031D
Penchick and Desert Rabbit · Tutorial
Quality: 9,679 global accepts · Rating: 1700 · first AC: 2025-02-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data structures, dfs and similar, dp, dsu, greedy, implementation, two pointers
sam571128's solution

1344.
1873H
Mad City · Tutorial
Quality: 9,525 global accepts · Rating: 1700 · first AC: 2025-02-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, dsu, games, graphs, shortest paths, trees
sam571128's solution

1345.
1693B
Fake Plastic Trees · Tutorial
Quality: 9,583 global accepts · Rating: 1700 · first AC: 2025-02-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, dp, greedy, trees
sam571128's solution

1346.
1984C2
Magnitude (Hard Version) · Tutorial
Quality: 8,693 global accepts · Rating: 1700 · first AC: 2025-02-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, greedy, math
sam571128's solution

1347.
1480C
Searching Local Minimum · Tutorial
Rating: 1700 · first AC: 2021-02-07 · last AC: 2025-01-09 · C++17 (GCC 9-64) (first AC) · Tags: binary search, interactive, math, ternary search
sam571128's solution

1348.
1182C
Beautiful Lyrics · Tutorial
Quality: 4,591 global accepts · Rating: 1700 · first AC: 2024-12-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy, strings
sam571128's solution

1349.
2023B
Skipping · Tutorial
Quality: 7,081 global accepts · Rating: 1700 · first AC: 2024-12-01 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, dp, graphs, shortest paths

sam571128's solution

1350.
1985H1
Maximize the Largest Component (Easy Version) · Tutorial
Quality: 7,263 global accepts · Rating: 1700 · first AC: 2024-06-11 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dfs and similar, dsu, graphs, implementation
sam571128's solution

1351.
1971G
XOUR · Tutorial
Quality: 11,491 global accepts · Rating: 1700 · first AC: 2024-05-10 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dsu, sortings
sam571128's solution

1352.
1950F
0, 1, 2, Tree! · Tutorial
Quality: 11,279 global accepts · Rating: 1700 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, greedy, implementation, trees
sam571128's solution

1353.
1969C
Minimizing the Sum · Tutorial
Quality: 11,499 global accepts · Rating: 1700 · first AC: 2024-04-29 · C++20 (GCC 13-64) (first AC) · Tags: dp, implementation
sam571128's solution

1354.
1893B
Neutral Tonality · Tutorial
Quality: 11,467 global accepts · Rating: 1700 · first AC: 2024-03-03 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, sortings, two pointers
sam571128's solution

1355.
1931F
Chat Screenshots · Tutorial
Quality: 12,012 global accepts · Rating: 1700 · first AC: 2024-02-13 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, graphs
sam571128's solution

1356.
1901D
Yet Another Monster Fight · Tutorial
Quality: 8,595 global accepts · Rating: 1700 · first AC: 2023-11-27 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp, greedy, implementation, math
sam571128's solution

1357.
1814B
Long Legs · Tutorial
Quality: 11,566 global accepts · Rating: 1700 · first AC: 2023-04-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
sam571128's solution

1358.
1776F
Train Splitting · Tutorial
Quality: 4,157 global accepts · Rating: 1700 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, greedy
sam571128's solution

1359.
1807F
Bouncy Ball · Tutorial
Quality: 7,321 global accepts · Rating: 1700 · first AC: 2023-03-19 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar,

implementation
sam571128's solution

1360.
1799C
Double Lexicographically Minimum · Tutorial
Quality: 6,922 global accepts · Rating: 1700 · first AC: 2023-02-28 · C++20 (GCC 11-64) (first AC) · Tags: greedy, strings
sam571128's solution

1361.
1792D
Fixed Prefix Permutations · Tutorial
Quality: 8,041 global accepts · Rating: 1700 · first AC: 2023-01-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, data structures, hashing, math, sortings
sam571128's solution

1362.
1777C
Quiz Master · Tutorial
Quality: 12,300 global accepts · Rating: 1700 · first AC: 2023-01-21 · C++20 (GCC 11-64) (first AC) · Tags: binary search, math, number theory, sortings, two pointers
sam571128's solution

1363.
1772E
Permutation Game · Tutorial
Quality: 7,669 global accepts · Rating: 1700 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: games
sam571128's solution

1364.
1731D
Valiant's New Map · Tutorial
Quality: 8,504 global accepts · Rating: 1700 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, dp, two pointers
sam571128's solution

1365.
1731C
Even Subarrays · Tutorial
Quality: 12,136 global accepts · Rating: 1700 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, hashing, math, number theory
sam571128's solution

1366.
1770C
Koxia and Number Theory · Tutorial
Quality: 9,667 global accepts · Rating: 1700 · first AC: 2023-01-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, chinese remainder theorem, math, number theory
sam571128's solution

1367.
1779D
Boris and His Amazing Haircut · Tutorial
Quality: 9,053 global accepts · Rating: 1700 · first AC: 2023-01-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dp, dsu, greedy, sortings
sam571128's solution

1368.
1783C
Yet Another Tournament · Tutorial
Quality: 10,883 global accepts · Rating: 1700 · first AC: 2023-01-08 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, sortings
sam571128's solution

1369.
632C
The Smallest String Concatenation · Tutorial

Quality: 10,436 global accepts · Rating: 1700 · first AC: 2022-09-21 · C++20 (GCC 11-64) (first AC) · Tags: sortings, strings
sam571128's solution

1370.
621C
Wet Shark and Flowers · Tutorial
Quality: 6,242 global accepts · Rating: 1700 · first AC: 2022-07-07 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, number theory, probabilities
sam571128's solution

1371.
1684D
Traps · Tutorial
Quality: 10,754 global accepts · Rating: 1700 · first AC: 2022-05-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings
sam571128's solution

1372.
596C
Wilbur and Points · Tutorial
Quality: 2,335 global accepts · Rating: 1700 · first AC: 2022-05-16 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, greedy, sortings
sam571128's solution

1373.
1670D
Very Suspicious · Tutorial
Quality: 5,657 global accepts · Rating: 1700 · first AC: 2022-05-06 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, geometry, greedy, implementation, math
sam571128's solution

1374.
919D
Substring · Tutorial
Quality: 12,252 global accepts · Rating: 1700 · first AC: 2022-02-14 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, graphs
sam571128's solution

1375.
1586C
Omkar and Determination · Tutorial
Rating: 1700 · first AC: 2021-10-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, greedy, implementation, two pointers
sam571128's solution

1376.
1598D
Training Session · Tutorial
Quality: 10,485 global accepts · Rating: 1700 · first AC: 2021-10-10 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, data structures, geometry, implementation, math
sam571128's solution

1377.
1594D
The Number of Imposters · Tutorial
Quality: 9,401 global accepts · Rating: 1700 · first AC: 2021-10-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, dsu, graphs
sam571128's solution

1378.
1592C
Bakry and Partitioning · Tutorial
Quality: 9,134 global accepts · Rating: 1700 · first AC: 2021-10-03 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, dp, graphs, trees
sam571128's solution

1379.
1562D1
Two Hundred Twenty One (easy version) · Tutorial

Quality: 6,650 global accepts · Rating: 1700 · first AC: 2021-08-26 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, math
sam571128's solution

1380.
1561D1
Up the Strip (simplified version) · Tutorial
Quality: 6,113 global accepts · Rating: 1700 · first AC: 2021-08-26 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, dp, math, number theory
sam571128's solution

1381.
895B
XK Segments · Tutorial
Quality: 3,822 global accepts · Rating: 1700 · first AC: 2021-08-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, math, sortings, two pointers
sam571128's solution

1382.
1557C
Moamen and XOR · Tutorial
Quality: 10,501 global accepts · Rating: 1700 · first AC: 2021-08-09 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp, math, matrices
sam571128's solution

1383.
1554B
Cobb · Tutorial
Quality: 13,798 global accepts · Rating: 1700 · first AC: 2021-07-29 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, greedy, math
sam571128's solution

1384.
1550C
Manhattan Subarrays · Tutorial
Quality: 10,847 global accepts · Rating: 1700 · first AC: 2021-07-14 · C++17 (GCC 9-64) (first AC) · Tags: brute force, geometry, greedy, implementation
sam571128's solution

1385.
1543D1
RPD and Rap Sheet (Easy Version) · Tutorial
Quality: 8,001 global accepts · Rating: 1700 · first AC: 2021-07-07 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, interactive, math
sam571128's solution

1386.
1537D
Deleting Divisors · Tutorial
Quality: 13,614 global accepts · Rating: 1700 · first AC: 2021-06-18 · C++17 (GCC 9-64) (first AC) · Tags: games, math, number theory
sam571128's solution

1387.
1529D
Kavi on Pairing Duty · Tutorial
Rating: 1700 · first AC: 2021-05-24 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, number theory
sam571128's solution

1388.
1512G
Short Task · Tutorial
Quality: 9,394 global accepts · Rating: 1700 · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, math, number theory
sam571128's solution

1389.
1504D
3-Coloring · Tutorial
Rating: 1700 · first AC: 2021-04-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, games, graphs, interactive

sam571128's solution

1390.
1497E1
Square-Free Division (easy version) · Tutorial
Quality: 9,112 global accepts · Rating: 1700 · first AC: 2021-03-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, math, number theory, two pointers
sam571128's solution

1391.
567D
One-Dimensional Battle Ships · Tutorial
Quality: 5,245 global accepts · Rating: 1700 · first AC: 2021-03-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, sortings
sam571128's solution

1392.
1491C
Pekora and Trampoline · Tutorial
Quality: 8,394 global accepts · Rating: 1700 · first AC: 2021-02-28 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, dp, greedy, implementation
sam571128's solution

1393.
1027D
Mouse Hunt · Tutorial
Quality: 8,368 global accepts · Rating: 1700 · first AC: 2021-02-14 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs
sam571128's solution

1394.
1485C
Floor and Mod · Tutorial
Quality: 11,007 global accepts · Rating: 1700 · first AC: 2021-02-12 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, math, number theory
sam571128's solution

1395.
1257D
Yet Another Monster Killing Problem · Tutorial
Quality: 8,172 global accepts · Rating: 1700 · first AC: 2021-02-10 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, greedy, sortings, two pointers
sam571128's solution

1396.
1478C
Nezzar and Symmetric Array · Tutorial
Quality: 10,624 global accepts · Rating: 1700 · first AC: 2021-02-03 · C++17 (GCC 9-64) (first AC) · Tags: implementation, math, sortings
sam571128's solution

1397.
1476D
Journey · Tutorial
Quality: 9,239 global accepts · Rating: 1700 · first AC: 2021-02-02 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, dsu, implementation
sam571128's solution

1398.
1000C
Covered Points Count · Tutorial
Quality: 8,439 global accepts · Rating: 1700 · first AC: 2021-01-23 · C++17 (GCC 9-64) (first AC) · Tags: data structures, implementation, sortings
sam571128's solution

1399.
1474C
Array Destruction · Tutorial
Quality: 14,161 global accepts · Rating: 1700 · first AC: 2021-01-21 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms,

data structures, greedy, implementation, sortings
sam571128's solution

1400.
1473D
Program · Tutorial
Quality: 10,970 global accepts · Rating: 1700 · first AC: 2021-01-14 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, implementation, strings
sam571128's solution

1401.
813C
The Tag Game · Tutorial
Quality: 8,144 global accepts · Rating: 1700 · first AC: 2021-01-10 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs
sam571128's solution

1402.
734D
Anton and Chess · Tutorial
Quality: 3,917 global accepts · Rating: 1700 · first AC: 2021-01-08 · C++17 (GCC 9-64) (first AC) · Tags: implementation
sam571128's solution

1403.
957D
Riverside Curio · Tutorial
Rating: 1700 · first AC: 2021-01-05 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy
sam571128's solution

1404.
1472E
Correct Placement · Tutorial
Quality: 8,851 global accepts · Rating: 1700 · first AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, sortings, two pointers
sam571128's solution

1405.
850A
Five Dimensional Points · Tutorial
Quality: 3,381 global accepts · Rating: 1700 · first AC: 2021-01-02 · C++17 (GCC 9-64) (first AC) · Tags: brute force, geometry, math
sam571128's solution

1406.
1469D
Ceil Divisions · Tutorial
Quality: 10,209 global accepts · Rating: 1700 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, math, number theory
sam571128's solution

1407.
1465C
Peaceful Rooks · Tutorial
Rating: 1700 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, greedy, implementation
sam571128's solution

1408.
1462E2
Close Tuples (hard version) · Tutorial
Quality: 11,368 global accepts · Rating: 1700 · first AC: 2020-12-15 · C++17 (GCC 9-64) (first AC) · Tags: binary search, combinatorics, implementation, math, sortings, two pointers
sam571128's solution

1409.
1203D2
Remove the Substring (hard version) · Tutorial
Quality: 8,119 global accepts · Rating: 1700 · first AC: 2020-12-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation, two pointers

sam571128's solution

1410.
1091D
New Year and the Permutation Concatenation · Tutorial
Quality: 7,477 global accepts · Rating: 1700 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
sam571128's solution

1411.
1453C
Triangles · Tutorial
Quality: 6,260 global accepts · Rating: 1700 · first AC: 2020-12-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

1412.
833A
The Meaningless Game · Tutorial
Quality: 6,564 global accepts · Rating: 1700 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
sam571128's solution

1413.
339D
Xenia and Bit Operations · Tutorial
Quality: 32,559 global accepts · Rating: 1700 · first AC: 2020-12-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
sam571128's solution

1414.
507C
Guess Your Way Out! · Tutorial
Quality: 4,560 global accepts · Rating: 1700 · first AC: 2020-11-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, trees
sam571128's solution

1415.
1422C
Bargain · Tutorial
Quality: 8,842 global accepts · Rating: 1700 · first AC: 2020-11-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
sam571128's solution

1416.
493D
Vasya and Chess · Tutorial
Quality: 10,206 global accepts · Rating: 1700 · first AC: 2020-11-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, math
sam571128's solution

1417.
567C
Geometric Progression · Tutorial
Quality: 10,435 global accepts · Rating: 1700 · first AC: 2020-10-19 · last AC: 2020-11-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp
sam571128's solution

1418.
1451D
Circle Game · Tutorial
Quality: 10,149 global accepts · Rating: 1700 · first AC: 2020-11-23 · C++17 (GCC 7-32) (first AC) · Tags: games, geometry, math
sam571128's solution

1419.
977F
Consecutive Subsequence · Tutorial
Quality: 25,137 global accepts · Rating: 1700 · first AC: 2020-11-20 · C++17 (GCC 7-32) (first AC) · Tags: dp
sam571128's solution

1420.
486C
Palindrome Transformation · Tutorial
Quality: 12,371 global accepts · Rating: 1700 · first AC: 2020-11-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation

sam571128's solution

1421.
773A
Success Rate · Tutorial
Quality: 4,788 global accepts · Rating: 1700 · first AC: 2020-11-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
sam571128's solution

1422.
1256C
Platforms Jumping · Tutorial
Quality: 7,320 global accepts · Rating: 1700 · first AC: 2020-11-17 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

1423.
1217C
The Number Of Good Substrings · Tutorial
Quality: 7,857 global accepts · Rating: 1700 · first AC: 2020-11-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force
sam571128's solution

1424.
1435D
Shurikens · Tutorial
Rating: 1700 · first AC: 2020-10-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, schedules
sam571128's solution

1425.
1169C
Increasing by Modulo · Tutorial
Rating: 1700 · first AC: 2020-10-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy
sam571128's solution

1426.
1430D
String Deletion · Tutorial
Quality: 9,318 global accepts · Rating: 1700 · first AC: 2020-10-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, two pointers
sam571128's solution

1427.
1260C
Infinite Fence · Tutorial
Quality: 8,784 global accepts · Rating: 1700 · first AC: 2020-10-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
sam571128's solution

1428.
900C
Remove Extra One · Tutorial
Quality: 5,007 global accepts · Rating: 1700 · first AC: 2020-09-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, math
sam571128's solution

1429.
1406C
Link Cut Centroids · Tutorial
Quality: 11,779 global accepts · Rating: 1700 · first AC: 2020-09-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, trees
sam571128's solution

1430.
1281C
Cut and Paste · Tutorial
Rating: 1700 · first AC: 2020-09-03 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

1431.
1279D
Santa's Bot · Tutorial

Quality: 7,294 global accepts · Rating: 1700 · first AC: 2020-09-02 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, probabilities
sam571128's solution

1432.
1269C
Long Beautiful Integer · Tutorial
Rating: 1700 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
sam571128's solution

1433.
1315D
Recommendations · Tutorial
Rating: 1700 · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings
sam571128's solution

1434.
1144F
Graph Without Long Directed Paths · Tutorial
Quality: 14,120 global accepts · Rating: 1700 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
sam571128's solution

1435.
1400B
RPG Protagonist · Tutorial
Quality: 11,697 global accepts · Rating: 1700 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
sam571128's solution

1436.
1392D
Omkar and Bed Wars · Tutorial
Quality: 9,765 global accepts · Rating: 1700 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
sam571128's solution

1437.
1393C
Pinkie Pie Eats Patty-cakes · Tutorial
Quality: 11,045 global accepts · Rating: 1700 · first AC: 2020-08-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings
sam571128's solution

1438.
1325D
Ehab the Xorcist · Tutorial
Quality: 13,589 global accepts · Rating: 1700 · first AC: 2020-07-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, number theory
sam571128's solution

1439.
1384C
String Transformation 1 · Tutorial
Rating: 1700 · first AC: 2020-07-24 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, greedy, sortings, trees
sam571128's solution

1440.
1382C2
Prefix Flip (Hard Version) · Tutorial
Rating: 1700 · first AC: 2020-07-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, implementation, strings
sam571128's solution

1441.
1301C
Ayoub's function · Tutorial
Quality: 9,878 global accepts · Rating: 1700 · first AC: 2020-07-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, greedy, math, strings
sam571128's solution

1442.
1176E
Cover it! · Tutorial
Quality: 13,575 global accepts · Rating: 1700 · first AC: 2020-07-18 · last AC: 2020-07-18 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, shortest paths, trees
sam571128's solution

1443.
852G
Bathroom terminal · Tutorial
Quality: 1,449 global accepts · Rating: 1700 · first AC: 2020-07-16 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

1444.
631C
Report · Tutorial
Quality: 4,443 global accepts · Rating: 1700 · first AC: 2020-07-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings
sam571128's solution

1445.
1131F
Asya And Kittens · Tutorial
Quality: 7,754 global accepts · Rating: 1700 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dsu
sam571128's solution

1446.
156A
Message · Tutorial
Quality: 3,271 global accepts · Rating: 1700 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force
sam571128's solution

1447.
216B
Forming Teams · Tutorial
Quality: 7,030 global accepts · Rating: 1700 · first AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, implementation
sam571128's solution

1448.
1312D
Count the Arrays · Tutorial
Quality: 10,528 global accepts · Rating: 1700 · first AC: 2020-07-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
sam571128's solution

1449.
1313B
Different Rules · Tutorial
Quality: 7,009 global accepts · Rating: 1700 · first AC: 2020-07-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
sam571128's solution

1450.
1359C
Mixing Water · Tutorial
Quality: 15,300 global accepts · Rating: 1700 · first AC: 2020-06-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
sam571128's solution

1451.
1324E
Sleeping Schedule · Tutorial
Quality: 17,016 global accepts · Rating: 1700 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
sam571128's solution

1452.
1333C
Eugene and an array · Tutorial
Quality: 13,365 global accepts · Rating: 1700 · first AC: 2020-06-27 · last AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search,

data structures, implementation, two pointers
sam571128's solution

1453.
1341D
Nastya and Scoreboard · Tutorial
Rating: 1700 · first AC: 2020-06-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy
sam571128's solution

1454.
148C
Terse princess · Tutorial
Quality: 3,381 global accepts · Rating: 1700 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

1455.
275B
Convex Shape · Tutorial
Quality: 3,050 global accepts · Rating: 1700 · first AC: 2020-06-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
sam571128's solution

1456.
160C
Find Pair · Tutorial
Quality: 3,719 global accepts · Rating: 1700 · first AC: 2020-06-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, sortings
sam571128's solution

1457.
405D
Toy Sum · Tutorial
Quality: 3,287 global accepts · Rating: 1700 · first AC: 2020-06-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
sam571128's solution

1458.
1365D
Solve The Maze · Tutorial
Quality: 20,823 global accepts · Rating: 1700 · first AC: 2020-06-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, greedy, implementation, shortest paths
sam571128's solution

1459.
1362D
Johnny and Contribution · Tutorial
Rating: 1700 · first AC: 2020-06-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, implementation, sortings
sam571128's solution

1460.
1360F
Spy-string · Tutorial
Quality: 13,520 global accepts · Rating: 1700 · first AC: 2020-05-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp, hashing, strings
sam571128's solution

1461.
466C
Number of Ways · Tutorial
Quality: 41,894 global accepts · Rating: 1700 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dp, two pointers
sam571128's solution

1462.
1343D
Constant Palindrome Sum · Tutorial
Quality: 13,540 global accepts · Rating: 1700 · first AC: 2020-04-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, two pointers

sam571128's solution

1463.
1583D
Omkar and the Meaning of Life · Tutorial
Quality: 5,936 global accepts · Rating: 1800 · first AC: 2026-04-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, interactive
sam571128's solution

1464.
1915G
Bicycles · Tutorial
Quality: 9,718 global accepts · Rating: 1800 · first AC: 2025-02-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: graphs, greedy, implementation, shortest paths, sortings
sam571128's solution

1465.
1666C
Connect the Points · Tutorial
Quality: 3,701 global accepts · Rating: 1800 · first AC: 2025-02-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, geometry
sam571128's solution

1466.
67B
Restoration of the Permutation · Tutorial
Quality: 944 global accepts · Rating: 1800 · first AC: 2025-02-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy
sam571128's solution

1467.
2020D
Connect the Dots · Tutorial
Quality: 7,424 global accepts · Rating: 1800 · first AC: 2024-09-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, dp, dsu, graphs, math, trees
sam571128's solution

1468.
1935C
Messenger in MAC · Tutorial
Quality: 9,774 global accepts · Rating: 1800 · first AC: 2024-09-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, constructive algorithms, data structures, dp, greedy, sortings
sam571128's solution

1469.
185B
Mushroom Scientists · Tutorial
Quality: 1,786 global accepts · Rating: 1800 · first AC: 2024-09-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math, ternary search
sam571128's solution

1470.
1974E
Money Buys Happiness · Tutorial
Quality: 11,323 global accepts · Rating: 1800 · first AC: 2024-05-20 · C++20 (GCC 13-64) (first AC) · Tags: dp
sam571128's solution

1471.
1968F
Equal XOR Segments · Tutorial
Quality: 6,928 global accepts · Rating: 1800 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures
sam571128's solution

1472.
1965B
Missing Subsequence Sum · Tutorial
Quality: 8,124 global accepts · Rating: 1800 · first AC: 2024-04-27 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy, number theory

sam571128's solution

1473.
1922E
Increasing Subsequences · Tutorial
Quality: 9,090 global accepts · Rating: 1800 · first AC: 2024-02-03 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer, greedy, math
sam571128's solution

1474.
1861D
Sorting By Multiplication · Tutorial
Quality: 7,954 global accepts · Rating: 1800 · first AC: 2023-09-06 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy
sam571128's solution

1475.
1862F
Magic Will Save the World · Tutorial
Quality: 7,620 global accepts · Rating: 1800 · first AC: 2023-08-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, brute force, dp
sam571128's solution

1476.
1851F
Lisa and the Martians · Tutorial
Quality: 7,429 global accepts · Rating: 1800 · first AC: 2023-08-20 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, greedy, math, strings, trees
sam571128's solution

1477.
1859D
Andrey and Escape from Capygrad · Tutorial
Quality: 7,997 global accepts · Rating: 1800 · first AC: 2023-08-13 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, dsu, greedy, sortings
sam571128's solution

1478.
1856E1
PermuTree (easy version) · Tutorial
Quality: 6,443 global accepts · Rating: 1800 · first AC: 2023-08-12 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, trees
sam571128's solution

1479.
1841C
Ranom Numbers · Tutorial
Quality: 9,060 global accepts · Rating: 1800 · first AC: 2023-06-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, greedy, math, strings
sam571128's solution

1480.
1824B1
LuoTianyi and the Floating Islands (Easy Version) · Tutorial
Quality: 6,008 global accepts · Rating: 1800 · first AC: 2023-05-09 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, probabilities, trees
sam571128's solution

1481.
1805D
A Wide, Wide Graph · Tutorial
Quality: 9,006 global accepts · Rating: 1800 · first AC: 2023-04-02 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, graphs, greedy, trees
sam571128's solution

1482.
1809D
Binary String Sorting · Tutorial
Quality: 7,279 global accepts · Rating: 1800 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

1483.
1802D
Buying gifts · Tutorial
Rating: 1800 · first AC: 2023-03-16 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, sortings
sam571128's solution

1484.
1793D
Moscow Gorillas · Tutorial
Quality: 7,135 global accepts · Rating: 1800 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp, greedy, implementation, math, two pointers
sam571128's solution

1485.
1782D
Many Perfect Squares · Tutorial
Rating: 1800 · first AC: 2023-01-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, math, number theory
sam571128's solution

1486.
1775D
Friendly Spiders · Tutorial
Quality: 8,475 global accepts · Rating: 1800 · first AC: 2023-01-10 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, math, number theory, shortest paths
sam571128's solution

1487.
1768D
Lucky Permutation · Tutorial
Quality: 9,007 global accepts · Rating: 1800 · first AC: 2023-01-08 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
sam571128's solution

1488.
1750D
Count GCD · Tutorial
Quality: 7,368 global accepts · Rating: 1800 · first AC: 2022-11-06 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, number theory
sam571128's solution

1489.
1338B
Edge Weight Assignment · Tutorial
Quality: 9,523 global accepts · Rating: 1800 · first AC: 2022-09-04 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, greedy, math, trees
sam571128's solution

1490.
911D
Inversion Counting · Tutorial
Quality: 5,108 global accepts · Rating: 1800 · first AC: 2022-06-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math
sam571128's solution

1491.
1691D
Max GEQ Sum · Tutorial
Quality: 7,489 global accepts · Rating: 1800 · first AC: 2022-05-31 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, data structures, divide and conquer, implementation, two pointers
sam571128's solution

1492.
1062D
Fun with Integers · Tutorial
Quality: 4,171 global accepts · Rating: 1800 · first AC: 2022-05-16 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, implementation, math
sam571128's solution

1493.
1649D
Integral Array · Tutorial
Rating: 1800 · first AC: 2022-03-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, math, sortings
sam571128's solution

1494.
1582F1
Korney Korneevich and XOR (easy version) · Tutorial
Quality: 6,582 global accepts · Rating: 1800 · first AC: 2021-10-24 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp, greedy
sam571128's solution

1495.
1586D
Omkar and the Meaning of Life · Tutorial
Rating: 1800 · first AC: 2021-10-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, interactive, math
sam571128's solution

1496.
1572A
Book · Tutorial
Quality: 10,435 global accepts · Rating: 1800 · first AC: 2021-09-18 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, dp, graphs, implementation, sortings
sam571128's solution

1497.
1556C
Compressed Bracket Sequence · Tutorial
Quality: 6,216 global accepts · Rating: 1800 · first AC: 2021-08-29 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation
sam571128's solution

1498.
1549D
Integers Have Friends · Tutorial
Rating: 1800 · first AC: 2021-08-01 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, math, two pointers
sam571128's solution

1499.
1554C
Mikasa · Tutorial
Quality: 9,776 global accepts · Rating: 1800 · first AC: 2021-07-29 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, greedy, implementation
sam571128's solution

1500.
1552C
Maximize the Intersections · Tutorial
Quality: 6,287 global accepts · Rating: 1800 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, geometry, greedy, sortings
sam571128's solution

1501.
1552D
Array Differentiation · Tutorial
Quality: 7,888 global accepts · Rating: 1800 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, dp, graphs, math
sam571128's solution

1502.
1534D
Lost Tree · Tutorial
Quality: 6,811 global accepts · Rating: 1800 · first AC: 2021-06-13 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, interactive, trees
sam571128's solution

1503.
1535D
Playoff Tournament · Tutorial
Quality: 8,494 global accepts · Rating: 1800 · first AC: 2021-06-04 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, dp, implementation, trees
sam571128's solution

1504.
1525D
Armchairs · Tutorial
Quality: 10,849 global accepts · Rating: 1800 · first AC: 2021-05-18 · last AC: 2021-05-18 · C++17 (GCC 9-64) (first AC) · Tags: dp, flows, graph matchings, greedy
sam571128's solution

1505.
1501C
Going Home · Tutorial
Rating: 1800 · first AC: 2021-03-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
sam571128's solution

1506.
1491D
Zookeeper and The Infinite Zoo · Tutorial
Quality: 8,287 global accepts · Rating: 1800 · first AC: 2021-02-28 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy, math
sam571128's solution

1507.
1038D
Slime · Tutorial
Quality: 8,862 global accepts · Rating: 1800 · first AC: 2021-02-09 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, implementation
sam571128's solution

1508.
1478D
Nezzar and Board · Tutorial
Rating: 1800 · first AC: 2021-02-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math, number theory
sam571128's solution

1509.
1016D
Vasya And The Matrix · Tutorial
Quality: 4,985 global accepts · Rating: 1800 · first AC: 2021-01-27 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, flows, math
sam571128's solution

1510.
1475D
Cleaning the Phone · Tutorial
Quality: 11,191 global accepts · Rating: 1800 · first AC: 2021-01-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, sortings, two pointers
sam571128's solution

1511.
869C
The Intriguing Obsession · Tutorial
Quality: 5,204 global accepts · Rating: 1800 · first AC: 2021-01-23 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
sam571128's solution

1512.
743D
Chloe and pleasant prizes · Tutorial
Quality: 4,730 global accepts · Rating: 1800 · first AC: 2021-01-23 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, graphs, trees
sam571128's solution

1513.
845D
Driving Test · Tutorial
Quality: 2,576 global accepts · Rating: 1800 · first AC: 2021-01-22 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy
sam571128's solution

1514.
846B
Math Show · Tutorial
Quality: 2,839 global accepts · Rating: 1800 · first AC: 2021-01-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy
sam571128's solution

1515.
440C
One-Based Arithmetic · Tutorial
Quality: 1,139 global accepts · Rating: 1800 · first AC: 2021-01-03 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dfs and similar, divide and conquer
sam571128's solution

1516.
933A
A Twisty Movement · Tutorial
Quality: 5,401 global accepts · Rating: 1800 · first AC: 2021-01-02 · C++17 (GCC 9-64) (first AC) · Tags: dp
sam571128's solution

1517.
794C
Naming Company · Tutorial
Quality: 3,327 global accepts · Rating: 1800 · first AC: 2021-01-02 · C++17 (GCC 9-64) (first AC) · Tags: games, greedy, sortings
sam571128's solution

1518.
1466E
Apollo versus Pan · Tutorial
Quality: 8,364 global accepts · Rating: 1800 · first AC: 2020-12-30 · last AC: 2020-12-31 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, math
sam571128's solution

1519.
1462F
The Treasure of The Segments · Tutorial
Quality: 8,538 global accepts · Rating: 1800 · first AC: 2020-12-15 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, greedy
sam571128's solution

1520.
1030D
Vasya and Triangle · Tutorial
Quality: 6,256 global accepts · Rating: 1800 · first AC: 2020-12-13 · C++17 (GCC 7-32) (first AC) · Tags: geometry, number theory
sam571128's solution

1521.
730B
Minimum and Maximum · Tutorial
Quality: 2,780 global accepts · Rating: 1800 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive
sam571128's solution

1522.
575H
Bots · Tutorial
Quality: 1,877 global accepts · Rating: 1800 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory
sam571128's solution

1523.
533E
Correcting Mistakes · Tutorial

Quality: 2,433 global accepts · Rating: 1800 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy, hashing, strings, two pointers
sam571128's solution

1524.
1450D
Rating Compression · Tutorial
Quality: 5,806 global accepts · Rating: 1800 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, implementation, two pointers
sam571128's solution

1525.
1249D2
Too Many Segments (hard version) · Tutorial
Quality: 5,777 global accepts · Rating: 1800 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings
sam571128's solution

1526.
1227D2
Optimal Subsequences (Hard Version) · Tutorial
Quality: 4,731 global accepts · Rating: 1800 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
sam571128's solution

1527.
1066D
Boxes Packing · Tutorial
Quality: 5,946 global accepts · Rating: 1800 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation
sam571128's solution

1528.
459D
Pashmak and Parmida's problem · Tutorial
Quality: 12,813 global accepts · Rating: 1800 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, sortings
sam571128's solution

1529.
1138B
Circus · Tutorial
Quality: 4,201 global accepts · Rating: 1800 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math, strings
sam571128's solution

1530.
923C
Perfect Security · Tutorial
Quality: 4,727 global accepts · Rating: 1800 · first AC: 2020-12-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, strings, trees
sam571128's solution

1531.
652D
Nested Segments · Tutorial
Quality: 4,798 global accepts · Rating: 1800 · first AC: 2020-12-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings
sam571128's solution

1532.
888E
Maximum Subsequence · Tutorial
Quality: 9,202 global accepts · Rating: 1800 · first AC: 2020-11-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, divide and conquer, meet-in-the-middle
sam571128's solution

1533.
1283E
New Year Parties · Tutorial
Quality: 7,328 global accepts · Rating: 1800 · first AC: 2020-11-08 · last AC: 2020-11-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
sam571128's solution

1534.
220B
Little Elephant and Array · Tutorial
Quality: 12,891 global accepts · Rating: 1800 · first AC: 2020-11-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures
sam571128's solution

1535.
1250B
The Feast and the Bus · Tutorial
Quality: 2,799 global accepts · Rating: 1800 · first AC: 2020-11-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math
sam571128's solution

1536.
1329A
Dreamoon Likes Coloring · Tutorial
Quality: 9,669 global accepts · Rating: 1800 · first AC: 2020-11-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
sam571128's solution

1537.
1446B
Catching Cheaters · Tutorial
Quality: 9,038 global accepts · Rating: 1800 · first AC: 2020-11-16 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
sam571128's solution

1538.
1283D
Christmas Trees · Tutorial
Quality: 9,445 global accepts · Rating: 1800 · first AC: 2020-11-08 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, shortest paths
sam571128's solution

1539.
1443D
Extreme Subtraction · Tutorial
Rating: 1800 · first AC: 2020-11-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math
sam571128's solution

1540.
1437C
Chef Monocarp · Tutorial
Quality: 12,187 global accepts · Rating: 1800 · first AC: 2020-10-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, flows, graph matchings, greedy, math, sortings
sam571128's solution

1541.
1156B
Ugly Pairs · Tutorial
Quality: 6,576 global accepts · Rating: 1800 · first AC: 2020-10-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, greedy, implementation, sortings, strings
sam571128's solution

1542.
1426E
Rock, Paper, Scissors · Tutorial
Quality: 8,139 global accepts · Rating: 1800 · first AC: 2020-10-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, flows, greedy, math
sam571128's solution

1543.
1420D
Rescue Nibel! · Tutorial
Quality: 8,327 global accepts · Rating: 1800 · first AC: 2020-09-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, sortings
sam571128's solution

1544.
1409E
Two Platforms · Tutorial
Quality: 8,459 global accepts · Rating: 1800 · first AC: 2020-09-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, sortings, two pointers
sam571128's solution

1545.
1281D
Beingawesomeism · Tutorial
Rating: 1800 · first AC: 2020-09-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
sam571128's solution

1546.
1397D
Stoned Game · Tutorial
Rating: 1800 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, games, greedy, implementation
sam571128's solution

1547.
1282C
Petya and Exam · Tutorial
Quality: 4,582 global accepts · Rating: 1800 · first AC: 2020-08-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings, two pointers
sam571128's solution

1548.
1221D
Make The Fence Great Again · Tutorial
Quality: 10,196 global accepts · Rating: 1800 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: dp
sam571128's solution

1549.
1401D
Maximum Distributed Tree · Tutorial
Quality: 10,527 global accepts · Rating: 1800 · first AC: 2020-08-21 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, implementation, math, number theory, sortings, trees
sam571128's solution

1550.
1398D
Colored Rectangles · Tutorial
Quality: 12,543 global accepts · Rating: 1800 · first AC: 2020-08-15 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
sam571128's solution

1551.
1388C
Uncle Bogdan and Country Happiness · Tutorial
Quality: 10,413 global accepts · Rating: 1800 · first AC: 2020-07-31 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, greedy, math, trees
sam571128's solution

1552.
1304D
Shortest and Longest LIS · Tutorial
Quality: 6,682 global accepts · Rating: 1800 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, two pointers
sam571128's solution

1553.
690D2
The Wall (medium) · Tutorial
Quality: 1,461 global accepts · Rating: 1800 · first AC: 2020-07-18 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics
sam571128's solution

1554.
747D
Winter Is Coming · Tutorial

Quality: 3,461 global accepts · Rating: 1800 · first AC: 2020-07-16 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
sam571128's solution

1555.
257C
View Angle · Tutorial
Quality: 4,719 global accepts · Rating: 1800 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, math
sam571128's solution

1556.
1316C
Primitive Primes · Tutorial
Quality: 7,592 global accepts · Rating: 1800 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, ternary search
sam571128's solution

1557.
333B
Chips · Tutorial
Quality: 2,762 global accepts · Rating: 1800 · first AC: 2020-06-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

1558.
492D
Vanya and Computer Game · Tutorial
Quality: 3,322 global accepts · Rating: 1800 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, math, sortings
sam571128's solution

1559.
1280B
Beingawesomeism · Tutorial
Quality: 4,204 global accepts · Rating: 1800 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
sam571128's solution

1560.
433C
Ryouko's Memory Note · Tutorial
Quality: 2,619 global accepts · Rating: 1800 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, sortings
sam571128's solution

1561.
983B
XOR-pyramid · Tutorial
Quality: 6,309 global accepts · Rating: 1800 · first AC: 2020-05-20 · C++17 (GCC 7-32) (first AC) · Tags: dp
sam571128's solution

1562.
1073C
Vasya and Robot · Tutorial
Quality: 5,437 global accepts · Rating: 1800 · first AC: 2020-05-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, two pointers
sam571128's solution

1563.
1081D
Maximum Distance · Tutorial
Quality: 4,649 global accepts · Rating: 1800 · first AC: 2020-05-16 · C++17 (GCC 7-32) (first AC) · Tags: dsu, graphs, shortest paths, sortings
sam571128's solution

1564.
2094H
La Vaca Saturno Saturnita · Tutorial
Quality: 3,786 global accepts · Rating: 1900 · first AC: 2025-05-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, math, number theory
sam571128's solution

1565.
1998C
Perform Operations to Maximize Score · Tutorial
Quality: 7,093 global accepts · Rating: 1900 · first AC: 2025-05-01 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, implementation
sam571128's solution

1566.
1891D
Suspicious logarithms · Tutorial
Quality: 4,559 global accepts · Rating: 1900 · first AC: 2025-02-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, math
sam571128's solution

1567.
1955G
GCD on a grid · Tutorial
Quality: 5,898 global accepts · Rating: 1900 · first AC: 2025-02-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, dfs and similar, dp, implementation, math, number theory
sam571128's solution

1568.
2013D
Minimize the Difference · Tutorial
Quality: 7,472 global accepts · Rating: 1900 · first AC: 2025-02-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, greedy
sam571128's solution

1569.
1927F
Microcycle · Tutorial
Quality: 5,391 global accepts · Rating: 1900 · first AC: 2025-02-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, implementation, sortings, trees
sam571128's solution

1570.
1906E
Merge Not Sort · Tutorial
Quality: 2,424 global accepts · Rating: 1900 · first AC: 2025-02-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dp
sam571128's solution

1571.
2014H
Robin Hood Archery · Tutorial
Quality: 5,690 global accepts · Rating: 1900 · first AC: 2024-09-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, divide and conquer, greedy, hashing
sam571128's solution

1572.
1974F
Cutting Game · Tutorial
Quality: 4,403 global accepts · Rating: 1900 · first AC: 2024-05-20 · last AC: 2024-05-20 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, implementation, sortings, two pointers
sam571128's solution

1573.
1958E
Yet Another Permutation Constructive · Tutorial
Quality: 329 global accepts · Rating: 1900 · first AC: 2024-05-13 · Kotlin 1.9 (first AC) · Tags: *special, constructive algorithms
sam571128's solution

1574.
1968G1
Division + LCP (easy version) · Tutorial
Quality: 5,298 global accepts · Rating: 1900 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp, hashing, string suffix structures, strings
sam571128's solution

1575.
1969D
Shop Game · Tutorial
Quality: 5,709 global accepts · Rating: 1900 · first AC: 2024-04-29 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy, math, sortings
sam571128's solution

1576.
1929D
Sasha and a Walk in the City · Tutorial
Quality: 5,759 global accepts · Rating: 1900 · first AC: 2024-03-06 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, trees
sam571128's solution

1577.
1920D
Array Repetition · Tutorial
Quality: 6,494 global accepts · Rating: 1900 · first AC: 2024-02-12 · last AC: 2024-02-12 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, dsu, implementation, math
sam571128's solution

1578.
1922D
Berserk Monsters · Tutorial
Quality: 6,772 global accepts · Rating: 1900 · first AC: 2024-02-03 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dsu, implementation, math
sam571128's solution

1579.
1921F
Sum of Progression · Tutorial
Quality: 5,016 global accepts · Rating: 1900 · first AC: 2024-01-15 · last AC: 2024-01-15 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, implementation, math
sam571128's solution

1580.
862C
Mahmoud and Ehab and the xor · Tutorial
Quality: 4,506 global accepts · Rating: 1900 · first AC: 2023-11-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
sam571128's solution

1581.
1817B
Fish Graph · Tutorial
Quality: 5,101 global accepts · Rating: 1900 · first AC: 2023-04-30 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graphs
sam571128's solution

1582.
1823D
Unique Palindromes · Tutorial
Quality: 4,314 global accepts · Rating: 1900 · first AC: 2023-04-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, strings
sam571128's solution

1583.
1759G
Restore the Permutation · Tutorial
Quality: 5,498 global accepts · Rating: 1900 · first AC: 2023-03-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, math
sam571128's solution

1584.
1786D
Letter Exchange · Tutorial
Rating: 1900 · first AC: 2023-03-09 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, graphs, implementation
sam571128's solution

1585.
1794D
Counting Factorizations · Tutorial
Quality: 4,486 global accepts · Rating: 1900 · first AC: 2023-03-04 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, divide and conquer, dp, math, number theory
sam571128's solution

1586.
1800F
Dasha and Nightmares · Tutorial
Quality: 4,751 global accepts · Rating: 1900 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, hashing, meet-in-the-middle, strings
sam571128's solution

1587.
1799D1
Hot Start Up (easy version) · Tutorial
Quality: 5,805 global accepts · Rating: 1900 · first AC: 2023-02-28 · last AC: 2023-02-28 · C++20 (GCC 11-64) (first AC) · Tags: dp
sam571128's solution

1588.
1791G2
Teleporters (Hard Version) · Tutorial
Quality: 5,996 global accepts · Rating: 1900 · first AC: 2023-02-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, sortings
sam571128's solution

1589.
1787D
Game on Axis · Tutorial
Quality: 3,815 global accepts · Rating: 1900 · first AC: 2023-01-29 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs, implementation
sam571128's solution

1590.
1773A
Amazing Trick · Tutorial
Quality: 1,909 global accepts · Rating: 1900 · first AC: 2023-01-22 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graph matchings, math, probabilities
sam571128's solution

1591.
1477B
Nezzar and Binary String · Tutorial
Quality: 3,550 global accepts · Rating: 1900 · first AC: 2022-12-31 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy
sam571128's solution

1592.
1702G1
Passable Paths (easy version) · Tutorial
Quality: 6,343 global accepts · Rating: 1900 · first AC: 2022-07-10 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, trees
sam571128's solution

1593.
1175D
Array Splitting · Tutorial
Quality: 7,068 global accepts · Rating: 1900 · first AC: 2022-06-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
sam571128's solution

1594.
1679D
Toss a Coin to Your Graph... · Tutorial
Quality: 5,815 global accepts · Rating: 1900 · first AC: 2022-05-14 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dfs and similar, dp, graphs
sam571128's solution

1595.
1627D
Not Adding · Tutorial
Quality: 9,370 global accepts · Rating: 1900 · first AC: 2022-01-15 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, math, number theory
sam571128's solution

1596.
1624G
MinOr Tree · Tutorial
Quality: 7,597 global accepts · Rating: 1900 · first AC: 2022-01-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dfs and similar, dsu, graphs, greedy
sam571128's solution

1597.
1558B
Up the Strip · Tutorial
Quality: 5,271 global accepts · Rating: 1900 · first AC: 2021-08-25 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, math, number theory, two pointers
sam571128's solution

1598.
1543C
Need for Pink Slips · Tutorial
Quality: 5,625 global accepts · Rating: 1900 · first AC: 2021-07-07 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dfs and similar, implementation, math, probabilities
sam571128's solution

1599.
1527B2
Palindrome Game (hard version) · Tutorial
Quality: 8,698 global accepts · Rating: 1900 · first AC: 2021-05-20 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, games
sam571128's solution

1600.
1512F
Education · Tutorial
Quality: 6,817 global accepts · Rating: 1900 · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, greedy, implementation
sam571128's solution

1601.
1494C
1D Sokoban · Tutorial
Quality: 5,729 global accepts · Rating: 1900 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, greedy, implementation, two pointers
sam571128's solution

1602.
1486C2
Guessing the Greatest (hard version) · Tutorial
Quality: 9,972 global accepts · Rating: 1900 · first AC: 2021-02-18 · C++17 (GCC 9-64) (first AC) · Tags: binary search, interactive
sam571128's solution

1603.
1119E
Pavel and Triangles · Tutorial
Quality: 5,561 global accepts · Rating: 1900 · first AC: 2021-02-17 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, fft, greedy, ternary search
sam571128's solution

1604.
1490G
Old Floppy Drive · Tutorial
Quality: 6,186 global accepts · Rating: 1900 · first AC: 2021-02-16 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, math
sam571128's solution

1605.
1251D
Salary Changing · Tutorial
Quality: 6,466 global accepts · Rating: 1900 · first AC: 2021-02-15 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, sortings
sam571128's solution

1606.
817D
Imbalanced Array · Tutorial
Quality: 6,290 global accepts · Rating: 1900 · first AC: 2021-02-07 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dsu, sortings
sam571128's solution

1607.
1238D
AB-string · Tutorial
Quality: 6,443 global accepts · Rating: 1900 · first AC: 2021-02-06 · C++17 (GCC 9-64) (first AC) · Tags: binary search, combinatorics, dp, strings
sam571128's solution

1608.
1478E
Nezzar and Binary String · Tutorial
Rating: 1900 · first AC: 2021-02-03 · last AC: 2021-02-03 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy
sam571128's solution

1609.
1475G
Strange Beauty · Tutorial
Quality: 7,819 global accepts · Rating: 1900 · first AC: 2021-01-25 · C++17 (GCC 9-64) (first AC) · Tags: dp, math, number theory, sortings
sam571128's solution

1610.
1475F
Unusual Matrix · Tutorial
Quality: 5,891 global accepts · Rating: 1900 · first AC: 2021-01-25 · C++17 (GCC 9-64) (first AC) · Tags: 2-sat, brute force, constructive algorithms
sam571128's solution

1611.
1000D
Yet Another Problem On a Subsequence · Tutorial
Quality: 5,045 global accepts · Rating: 1900 · first AC: 2021-01-23 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp
sam571128's solution

1612.
687C
The Values You Can Make · Tutorial
Quality: 8,345 global accepts · Rating: 1900 · first AC: 2021-01-16 · C++17 (GCC 9-64) (first AC) · Tags: dp
sam571128's solution

1613.
926E
Merge Equal Elements · Tutorial
Quality: 1,067 global accepts · Rating: 1900 · first AC: 2021-01-16 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures
sam571128's solution

1614.
965D
Single-use Stones · Tutorial
Quality: 3,345 global accepts · Rating: 1900 · first AC: 2020-06-26 · last AC: 2021-01-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, flows, greedy, two pointers
sam571128's solution

1615.
1467C
Three Bags · Tutorial
Quality: 6,787 global accepts · Rating: 1900 · first AC: 2021-01-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

1616.
566D
Restructuring Company · Tutorial
Quality: 3,951 global accepts · Rating: 1900 · first AC: 2021-01-08 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dsu
sam571128's solution

1617.
1471D
Strange Definition · Tutorial
Rating: 1900 · first AC: 2021-01-06 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, graphs, hashing, math, number theory
sam571128's solution

1618.
1012C
Hills · Tutorial
Quality: 3,827 global accepts · Rating: 1900 · first AC: 2021-01-02 · C++17 (GCC 9-64) (first AC) · Tags: dp
sam571128's solution

1619.
739B
Alyona and a tree · Tutorial
Quality: 5,120 global accepts · Rating: 1900 · first AC: 2020-12-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, graphs, trees
sam571128's solution

1620.
847I
Noise Level · Tutorial
Quality: 1,655 global accepts · Rating: 1900 · first AC: 2020-12-23 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, implementation, math
sam571128's solution

1621.
1031D
Minimum path · Tutorial
Quality: 2,985 global accepts · Rating: 1900 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

1622.
351B
Jeff and Furik · Tutorial
Quality: 2,724 global accepts · Rating: 1900 · first AC: 2020-12-12 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, probabilities
sam571128's solution

1623.
717E
Paint it really, really dark gray · Tutorial
Quality: 1,585 global accepts · Rating: 1900 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar
sam571128's solution

1624.
711D
Directed Roads · Tutorial
Quality: 4,971 global accepts · Rating: 1900 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, graphs, math
sam571128's solution

1625.
496D
Tennis Game · Tutorial
Quality: 3,200 global accepts · Rating: 1900 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search

sam571128's solution

1626.
792D
Paths in a Complete Binary Tree · Tutorial
Quality: 3,396 global accepts · Rating: 1900 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, trees
sam571128's solution

1627.
1423B
Valuable Paper · Tutorial
Quality: 2,105 global accepts · Rating: 1900 · first AC: 2020-12-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, flows, graph matchings, graphs
sam571128's solution

1628.
691E
Xor-sequences · Tutorial
Quality: 3,090 global accepts · Rating: 1900 · first AC: 2020-12-08 · last AC: 2020-12-08 · C++17 (GCC 7-32) (first AC) · Tags: matrices
sam571128's solution

1629.
1032D
Barcelonian Distance · Tutorial
Quality: 2,976 global accepts · Rating: 1900 · first AC: 2020-12-08 · C++17 (GCC 7-32) (first AC) · Tags: geometry, implementation
sam571128's solution

1630.
597C
Subsequences · Tutorial
Quality: 6,608 global accepts · Rating: 1900 · first AC: 2020-12-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
sam571128's solution

1631.
832D
Misha, Grisha and Underground · Tutorial
Quality: 4,484 global accepts · Rating: 1900 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
sam571128's solution

1632.
463D
Gargari and Permutations · Tutorial
Quality: 7,298 global accepts · Rating: 1900 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, implementation
sam571128's solution

1633.
1105D
Kilani and the Game · Tutorial
Quality: 4,423 global accepts · Rating: 1900 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, implementation, shortest paths
sam571128's solution

1634.
1157D
N Problems During K Days · Tutorial
Quality: 3,993 global accepts · Rating: 1900 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

1635.
722D
Generating Sets · Tutorial
Quality: 3,350 global accepts · Rating: 1900 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, greedy, strings, trees
sam571128's solution

1636.
1453D
Checkpoints · Tutorial
Quality: 4,438 global accepts · Rating: 1900 · first AC: 2020-12-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math, probabilities
sam571128's solution

1637.
819B
Mister B and PR Shifts · Tutorial
Quality: 1,794 global accepts · Rating: 1900 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, math
sam571128's solution

1638.
1208D
Restore Permutation · Tutorial
Quality: 5,462 global accepts · Rating: 1900 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, implementation
sam571128's solution

1639.
1092F
Tree with Maximum Cost · Tutorial
Quality: 10,847 global accepts · Rating: 1900 · first AC: 2020-12-03 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, trees
sam571128's solution

1640.
412E
E-mail Addresses · Tutorial
Quality: 938 global accepts · Rating: 1900 · first AC: 2020-12-03 · C++17 (GCC 7-32) (first AC) · Tags: implementation
sam571128's solution

1641.
803D
Magazine Ad · Tutorial
Quality: 4,043 global accepts · Rating: 1900 · first AC: 2020-11-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy
sam571128's solution

1642.
893D
Credit Card · Tutorial
Quality: 3,331 global accepts · Rating: 1900 · first AC: 2020-11-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, implementation
sam571128's solution

1643.
1445D
Divide and Sum · Tutorial
Rating: 1900 · first AC: 2020-11-01 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, sortings
sam571128's solution

1644.
1435C
Perform Easily · Tutorial
Rating: 1900 · first AC: 2020-10-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, sortings, two pointers
sam571128's solution

1645.
1430E
String Reversal · Tutorial
Quality: 7,334 global accepts · Rating: 1900 · first AC: 2020-10-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, strings
sam571128's solution

1646.
1405D
Tree Tag · Tutorial

Rating: 1900 · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, games, strings, trees
sam571128's solution

1647.
1285D
Dr. Evil Underscores · Tutorial
Quality: 8,612 global accepts · Rating: 1900 · first AC: 2020-09-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, divide and conquer, dp, greedy, strings, trees
sam571128's solution

1648.
1144E
Median String · Tutorial
Quality: 4,427 global accepts · Rating: 1900 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, math, number theory, strings
sam571128's solution

1649.
894C
Marco and GCD Sequence · Tutorial
Quality: 4,628 global accepts · Rating: 1900 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

1650.
1400D
Zigzags · Tutorial
Quality: 11,392 global accepts · Rating: 1900 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, data structures, math, two pointers
sam571128's solution

1651.
1384B1
Koa and the Beach (Easy Version) · Tutorial
Quality: 4,083 global accepts · Rating: 1900 · first AC: 2020-07-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy
sam571128's solution

1652.
126A
Hot Bath · Tutorial
Quality: 1,597 global accepts · Rating: 1900 · first AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, math
sam571128's solution

1653.
1371E1
Asterism (Easy Version) · Tutorial
Quality: 5,529 global accepts · Rating: 1900 · first AC: 2020-07-02 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, combinatorics, math, number theory, sortings
sam571128's solution

1654.
1369D
TediousLee · Tutorial
Quality: 9,230 global accepts · Rating: 1900 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, greedy, math, trees
sam571128's solution

1655.
1365E
Maximum Subsequence Value · Tutorial
Quality: 8,318 global accepts · Rating: 1900 · first AC: 2020-06-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms
sam571128's solution

1656.
1245D
Shichikuji and Power Grid · Tutorial
Quality: 9,605 global accepts · Rating: 1900 · first AC: 2020-05-16 · C++17 (GCC 7-32) (first AC) · Tags: dsu, graphs, greedy, shortest paths, trees
sam571128's solution

1657.
25C
Roads in Berland · Tutorial
Quality: 8,076 global accepts · Rating: 1900 · first AC: 2020-05-03 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths
sam571128's solution

1658.
20C
Dijkstra? · Tutorial
Quality: 46,907 global accepts · Rating: 1900 · first AC: 2020-04-18 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths
sam571128's solution

1659.
2096D
Wonderful Lightbulbs · Tutorial
Quality: 5,608 global accepts · Rating: 2000 · first AC: 2025-04-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, constructive algorithms, math
sam571128's solution

1660.
2063D
Game With Triangles · Tutorial
Quality: 5,042 global accepts · Rating: 2000 · first AC: 2025-01-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, data structures, geometry, greedy, implementation, math, ternary search, two pointers
sam571128's solution

1661.
999E
Reachability from the Capital · Tutorial
Quality: 7,855 global accepts · Rating: 2000 · first AC: 2024-10-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, graphs, greedy
sam571128's solution

1662.
2020E
Expected Power · Tutorial
Quality: 3,986 global accepts · Rating: 2000 · first AC: 2024-09-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, dp, math, probabilities
sam571128's solution

1663.
844D
Interactive LowerBound · Tutorial
Rating: 2000 · first AC: 2024-08-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, interactive, probabilities
sam571128's solution

1664.
1974G
Money Buys Less Happiness Now · Tutorial
Quality: 5,896 global accepts · Rating: 2000 · first AC: 2024-05-20 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy, sortings
sam571128's solution

1665.
1931G
One-Dimensional Puzzle · Tutorial
Quality: 3,646 global accepts · Rating: 2000 · first AC: 2024-02-13 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, number theory
sam571128's solution

1666.
1862G
The Great Equalizer · Tutorial
Quality: 3,456 global accepts · Rating: 2000 · first AC: 2023-08-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, math, sortings
sam571128's solution

1667.
1851G
Vlad and the Mountains · Tutorial
Quality: 4,046 global accepts · Rating: 2000 · first AC: 2023-08-20 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dsu, graphs, implementation, sortings, trees, two pointers
sam571128's solution

1668.
1857G
Counting Graphs · Tutorial
Quality: 5,488 global accepts · Rating: 2000 · first AC: 2023-08-13 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, divide and conquer, dsu, graphs, greedy, sortings, trees
sam571128's solution

1669.
1804D
Accommodation · Tutorial
Quality: 5,270 global accepts · Rating: 2000 · first AC: 2023-03-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, greedy, implementation
sam571128's solution

1670.
1796D
Maximum Subarray · Tutorial
Quality: 5,452 global accepts · Rating: 2000 · first AC: 2023-02-28 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, two pointers
sam571128's solution

1671.
1788D
Moving Dots · Tutorial
Quality: 4,656 global accepts · Rating: 2000 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, combinatorics, math, two pointers
sam571128's solution

1672.
1770D
Koxia and Game · Tutorial
Quality: 4,395 global accepts · Rating: 2000 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dsu, flows, games, graph matchings, graphs, implementation
sam571128's solution

1673.
1783D
Different Arrays · Tutorial
Quality: 5,288 global accepts · Rating: 2000 · first AC: 2023-01-08 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, implementation
sam571128's solution

1674.
615D
Multipliers · Tutorial
Quality: 4,283 global accepts · Rating: 2000 · first AC: 2022-12-29 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
sam571128's solution

1675.
1702G2
Passable Paths (hard version) · Tutorial
Quality: 5,790 global accepts · Rating: 2000 · first AC: 2022-07-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, trees
sam571128's solution

1676.
1183E
Subsequences (easy version) · Tutorial
Quality: 5,422 global accepts · Rating: 2000 · first AC: 2022-07-07 · C++20 (GCC 11-64) (first AC) · Tags: dp, graphs, implementation, shortest paths
sam571128's solution

1677.
766D
Mahmoud and a Dictionary · Tutorial
Quality: 3,929 global accepts · Rating: 2000 · first AC: 2022-07-02 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dp, dsu, graphs
sam571128's solution

1678.
1680E
Moving Chips · Tutorial
Quality: 4,348 global accepts · Rating: 2000 · first AC: 2022-05-13 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, greedy
sam571128's solution

1679.
911E
Stack Sorting · Tutorial
Quality: 2,853 global accepts · Rating: 2000 · first AC: 2022-04-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
sam571128's solution

1680.
578C
Weakness and Poorness · Tutorial
Quality: 5,181 global accepts · Rating: 2000 · first AC: 2022-04-02 · C++20 (GCC 11-64) (first AC) · Tags: ternary search
sam571128's solution

1681.
895C
Square Subsets · Tutorial
Quality: 7,348 global accepts · Rating: 2000 · first AC: 2021-01-22 · last AC: 2022-03-29 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
sam571128's solution

1682.
1574D
The Strongest Build · Tutorial
Quality: 4,851 global accepts · Rating: 2000 · first AC: 2021-09-20 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, graphs, greedy, hashing, implementation
sam571128's solution

1683.
1567D
Expression Evaluation Error · Tutorial
Quality: 4,853 global accepts · Rating: 2000 · first AC: 2021-09-05 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math
sam571128's solution

1684.
1101D
GCD Counting · Tutorial
Quality: 5,425 global accepts · Rating: 2000 · first AC: 2021-08-26 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, dp, number theory, trees
sam571128's solution

1685.
1525C
Robot Collisions · Tutorial
Quality: 4,815 global accepts · Rating: 2000 · first AC: 2021-05-16 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, implementation, sortings
sam571128's solution

1686.
1514D
Cut and Stick · Tutorial
Quality: 4,818 global accepts · Rating: 2000 · first AC: 2021-04-21 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, greedy, implementation, sortings

sam571128's solution

1687.
1209G1
Into Blocks (easy version) · Tutorial
Quality: 3,953 global accepts · Rating: 2000 · first AC: 2021-03-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, greedy, implementation, two pointers
sam571128's solution

1688.
187C
Weak Memory · Tutorial
Quality: 1,579 global accepts · Rating: 2000 · first AC: 2021-03-08 · last AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu
sam571128's solution

1689.
432D
Prefixes and Suffixes · Tutorial
Quality: 11,994 global accepts · Rating: 2000 · first AC: 2021-02-18 · last AC: 2021-02-18 · C++17 (GCC 9-64) (first AC) · Tags: dp, string suffix structures, strings, two pointers
sam571128's solution

1690.
1487E
Cheap Dinner · Tutorial
Quality: 5,128 global accepts · Rating: 2000 · first AC: 2021-02-15 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, graphs, greedy, implementation, sortings, two pointers
sam571128's solution

1691.
1257E
The Contest · Tutorial
Quality: 4,537 global accepts · Rating: 2000 · first AC: 2021-02-10 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy
sam571128's solution

1692.
863E
Turn Off The TV · Tutorial
Quality: 4,063 global accepts · Rating: 2000 · first AC: 2021-02-08 · C++17 (GCC 9-64) (first AC) · Tags: data structures, sortings
sam571128's solution

1693.
920F
SUM and REPLACE · Tutorial
Quality: 8,602 global accepts · Rating: 2000 · first AC: 2021-02-06 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, dsu, number theory
sam571128's solution

1694.
749D
Leaving Auction · Tutorial
Quality: 2,711 global accepts · Rating: 2000 · first AC: 2021-01-10 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures
sam571128's solution

1695.
1030E
Vasya and Good Sequences · Tutorial
Quality: 3,352 global accepts · Rating: 2000 · first AC: 2021-01-03 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp
sam571128's solution

1696.
961D
Pair Of Lines · Tutorial
Quality: 4,878 global accepts · Rating: 2000 · first AC: 2021-01-03 · C++17 (GCC 9-64) (first AC) · Tags: geometry
sam571128's solution

1697.
758D
Ability To Convert · Tutorial
Quality: 2,935 global accepts · Rating: 2000 · first AC: 2021-01-02 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, greedy, math, strings
sam571128's solution

1698.
360B
Levko and Array · Tutorial
Quality: 3,494 global accepts · Rating: 2000 · first AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp
sam571128's solution

1699.
1459D
Glass Half Spilled · Tutorial
Rating: 2000 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
sam571128's solution

1700.
803F
Coprime Subsequences · Tutorial
Quality: 4,641 global accepts · Rating: 2000 · first AC: 2020-12-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, number theory
sam571128's solution

1701.
954G
Castle Defense · Tutorial
Quality: 2,401 global accepts · Rating: 2000 · first AC: 2020-12-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, two pointers
sam571128's solution

1702.
514C
Watto and Mechanism · Tutorial
Quality: 8,159 global accepts · Rating: 2000 · first AC: 2020-12-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, hashing, string suffix structures, strings
sam571128's solution

1703.
533B
Work Group · Tutorial
Quality: 2,687 global accepts · Rating: 2000 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, strings, trees
sam571128's solution

1704.
1256E
Yet Another Division Into Teams · Tutorial
Quality: 4,599 global accepts · Rating: 2000 · first AC: 2020-12-03 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
sam571128's solution

1705.
958C2
Encryption (medium) · Tutorial
Quality: 1,378 global accepts · Rating: 2000 · first AC: 2020-11-28 · C++17 (GCC 7-32) (first AC) · Tags: dp
sam571128's solution

1706.
852B
Neural Network country · Tutorial
Quality: 1,714 global accepts · Rating: 2000 · first AC: 2020-11-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, matrices
sam571128's solution

1707.
1454E
Number of Simple Paths · Tutorial
Quality: 6,623 global accepts · Rating: 2000 · first AC: 2020-11-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, graphs, trees
sam571128's solution

1708.
1451E1
Bitwise Queries (Easy Version) · Tutorial
Quality: 4,922 global accepts · Rating: 2000 · first AC: 2020-11-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, interactive, math
sam571128's solution

1709.
721D
Maxim and Array · Tutorial
Quality: 2,488 global accepts · Rating: 2000 · first AC: 2020-11-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, math
sam571128's solution

1710.
1438C
Engineer Artem · Tutorial
Quality: 11,634 global accepts · Rating: 2000 · first AC: 2020-11-14 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, chinese remainder theorem, constructive algorithms, fft, flows
sam571128's solution

1711.
776D
The Door Problem · Tutorial
Quality: 6,220 global accepts · Rating: 2000 · first AC: 2020-11-03 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, dfs and similar, dsu, graphs
sam571128's solution

1712.
1426F
Number of Subsequences · Tutorial
Quality: 6,166 global accepts · Rating: 2000 · first AC: 2020-10-04 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, strings
sam571128's solution

1713.
1408D
Searchlights · Tutorial
Quality: 4,674 global accepts · Rating: 2000 · first AC: 2020-10-01 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dp, implementation, sortings, two pointers
sam571128's solution

1714.
1417D
Make Them Equal · Tutorial
Rating: 2000 · first AC: 2020-09-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

1715.
900D
Unusual Sequences · Tutorial
Quality: 3,790 global accepts · Rating: 2000 · first AC: 2020-09-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math, number theory
sam571128's solution

1716.
1269D
Domino for Young · Tutorial
Rating: 2000 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, math
sam571128's solution

1717.
1385E
Directing Edges · Tutorial
Quality: 9,040 global accepts · Rating: 2000 · first AC: 2020-07-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
sam571128's solution

1718.
1359E
Modular Stability · Tutorial
Quality: 6,733 global accepts · Rating: 2000 · first AC: 2020-07-01 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory
sam571128's solution

1719.
1359D
Yet Another Yet Another Task · Tutorial
Quality: 10,733 global accepts · Rating: 2000 · first AC: 2020-06-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, implementation, two pointers
sam571128's solution

1720.
1311D
Three Integers · Tutorial
Quality: 9,904 global accepts · Rating: 2000 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
sam571128's solution

1721.
1316D
Nash Matrix · Tutorial
Quality: 3,539 global accepts · Rating: 2000 · first AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, implementation
sam571128's solution

1722.
1366D
Two Divisors · Tutorial
Quality: 12,349 global accepts · Rating: 2000 · first AC: 2020-06-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
sam571128's solution

1723.
1363E
Tree Shuffling · Tutorial
Quality: 7,500 global accepts · Rating: 2000 · first AC: 2020-06-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, trees
sam571128's solution

1724.
193B
Xor · Tutorial
Quality: 1,140 global accepts · Rating: 2000 · first AC: 2020-05-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force
sam571128's solution

1725.
464B
Restore Cube · Tutorial
Quality: 1,782 global accepts · Rating: 2000 · first AC: 2020-05-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry
sam571128's solution

1726.
380C
Sereja and Brackets · Tutorial
Quality: 19,782 global accepts · Rating: 2000 · first AC: 2020-05-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, schedules
sam571128's solution

1727.
754D
Fedor and coupons · Tutorial
Quality: 2,694 global accepts · Rating: 2100 · first AC: 2025-05-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data structures, greedy, sortings
sam571128's solution

1728.
1998D
Determine Winning Islands in Race · Tutorial
Quality: 4,097 global accepts · Rating: 2100 · first AC: 2025-05-01 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dp, graphs, greedy, shortest paths
sam571128's solution

1729.
1710B
Rain · Tutorial
Quality: 2,794 global accepts · Rating: 2100 · first AC: 2025-02-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, data structures, geometry, greedy, implementation, math
sam571128's solution

1730.
1942D
Learning to Paint · Tutorial
Quality: 3,348 global accepts · Rating: 2100 · first AC: 2025-02-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data structures, dfs and similar, dp, greedy, implementation, sortings
sam571128's solution

1731.
690D3
The Wall (hard) · Tutorial
Quality: 630 global accepts · Rating: 2100 · first AC: 2025-01-03 · last AC: 2025-01-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp
sam571128's solution

1732.
215E
Periodical Numbers · Tutorial
Quality: 672 global accepts · Rating: 2100 · first AC: 2024-12-10 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, number theory
sam571128's solution

1733.
1971H
±1 · Tutorial
Quality: 2,749 global accepts · Rating: 2100 · first AC: 2024-05-10 · C++20 (GCC 13-64) (first AC) · Tags: 2-sat, dfs and similar, graphs
sam571128's solution

1734.
1933F
Turtle Mission: Robot and the Earthquake · Tutorial
Quality: 2,959 global accepts · Rating: 2100 · first AC: 2024-02-28 · last AC: 2024-02-28 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, graphs, shortest paths
sam571128's solution

1735.
1856D
More Wrong · Tutorial
Quality: 3,791 global accepts · Rating: 2100 · first AC: 2023-08-12 · C++20 (GCC 11-64) (first AC) · Tags: divide and conquer, interactive
sam571128's solution

1736.
1776G
Another Wine Tasting Event · Tutorial
Quality: 2,374 global accepts · Rating: 2100 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, math, strings
sam571128's solution

1737.
1771D
Hossam and (sub-)palindromic tree · Tutorial
Quality: 3,215 global accepts · Rating: 2100 · first AC: 2023-03-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dfs and similar, dp, strings, trees
sam571128's solution

1738.
1762D
GCD Queries · Tutorial
Quality: 4,334 global accepts · Rating: 2100 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, interactive, number theory
sam571128's solution

1739.
1767C
Count Binary Strings · Tutorial
Quality: 3,034 global accepts · Rating: 2100 · first AC: 2023-03-01 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp
sam571128's solution

1740.
1799D2
Hot Start Up (hard version) · Tutorial
Quality: 3,063 global accepts · Rating: 2100 · first AC: 2023-02-28 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp
sam571128's solution

1741.
1790F
Timofey and Black-White Tree · Tutorial
Quality: 4,002 global accepts · Rating: 2100 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, divide and conquer, graphs, greedy, math, shortest paths, trees
sam571128's solution

1742.
1778D
Flexible String Revisit · Tutorial
Quality: 3,413 global accepts · Rating: 2100 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, probabilities
sam571128's solution

1743.
1775E
The Human Equation · Tutorial
Quality: 3,859 global accepts · Rating: 2100 · first AC: 2023-01-11 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
sam571128's solution

1744.
1355E
Restorer Distance · Tutorial
Quality: 5,834 global accepts · Rating: 2100 · first AC: 2022-04-02 · last AC: 2022-10-14 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, math, sortings, ternary search
sam571128's solution

1745.
372C
Watching Fireworks is Fun · Tutorial
Quality: 4,932 global accepts · Rating: 2100 · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, math
sam571128's solution

1746.
1006F
Xor-Paths · Tutorial
Quality: 6,891 global accepts · Rating: 2100 · first AC: 2022-10-01 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, meet-in-the-middle
sam571128's solution

1747.
1667B
Optimal Partition · Tutorial
Quality: 4,321 global accepts · Rating: 2100 · first AC: 2022-09-19 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp
sam571128's solution

1748.
1482E
Skyline Photo · Tutorial
Quality: 3,755 global accepts · Rating: 2100 · first AC: 2022-08-17 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, dp
sam571128's solution

1749.
1393D
Rarity and New Dress · Tutorial
Quality: 4,193 global accepts · Rating: 2100 · first AC: 2022-07-24 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, implementation, shortest paths
sam571128's solution

1750.
1203F1
Complete the Projects (easy version) · Tutorial
Quality: 4,051 global accepts · Rating: 2100 · first AC: 2022-06-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

1751.
1614D1
Divan and Kostomuksha (easy version) · Tutorial
Quality: 4,479 global accepts · Rating: 2100 · first AC: 2021-11-26 · C++20 (GCC 11-64) (first AC) · Tags: dp, number theory
sam571128's solution

1752.
1555E
Boring Segments · Tutorial
Quality: 4,531 global accepts · Rating: 2100 · first AC: 2021-07-30 · C++17 (GCC 9-64) (first AC) · Tags: data structures, sortings, trees, two pointers
sam571128's solution

1753.
763B
Timofey and rectangles · Tutorial
Quality: 3,055 global accepts · Rating: 2100 · first AC: 2021-07-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, geometry
sam571128's solution

1754.
620E
New Year Tree · Tutorial
Quality: 7,090 global accepts · Rating: 2100 · first AC: 2021-07-03 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, trees
sam571128's solution

1755.
609E
Minimum spanning tree for each edge · Tutorial
Quality: 10,273 global accepts · Rating: 2100 · first AC: 2021-05-03 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, trees
sam571128's solution

1756.
1511E
Colorings and Dominoes · Tutorial
Quality: 2,898 global accepts · Rating: 2100 · first AC: 2021-04-16 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, greedy, math
sam571128's solution

1757.
575F
Bulbo · Tutorial
Quality: 1,105 global accepts · Rating: 2100 · first AC: 2021-04-16 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy
sam571128's solution

1758.
242D
Dispute · Tutorial
Quality: 2,032 global accepts · Rating: 2100 · first AC: 2021-04-03 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs, greedy
sam571128's solution

1759.
1499D
The Number of Pairs · Tutorial
Quality: 7,043 global accepts · Rating: 2100 · first AC: 2021-03-18 · last AC: 2021-03-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, number theory
sam571128's solution

1760.
321C
Ciel the Commander · Tutorial
Quality: 9,395 global accepts · Rating: 2100 · first AC: 2021-03-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, divide and conquer, greedy, trees
sam571128's solution

1761.
1032E
The Unbearable Lightness of Weights · Tutorial
Quality: 1,865 global accepts · Rating: 2100 · first AC: 2021-03-01 · C++17 (GCC 9-64) (first AC) · Tags: dp, math
sam571128's solution

1762.
1486D
Max Median · Tutorial
Quality: 9,731 global accepts · Rating: 2100 · first AC: 2021-02-18 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp
sam571128's solution

1763.
1217D
Coloring Edges · Tutorial
Quality: 5,946 global accepts · Rating: 2100 · first AC: 2021-02-07 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
sam571128's solution

1764.
1000E
We Need More Bosses · Tutorial
Quality: 6,512 global accepts · Rating: 2100 · first AC: 2021-01-23 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs, trees
sam571128's solution

1765.
762C
Two strings · Tutorial
Quality: 2,989 global accepts · Rating: 2100 · first AC: 2021-01-22 · C++17 (GCC 9-64) (first AC) · Tags: binary search, hashing, strings, two pointers
sam571128's solution

1766.
802D1
Marmots (easy) · Tutorial
Quality: 554 global accepts · Rating: 2100 · first AC: 2021-01-19 · C++17 (GCC 9-64) (first AC) · Tags: math
sam571128's solution

1767.
343D
Water Tree · Tutorial
Quality: 6,850 global accepts · Rating: 2100 · first AC: 2021-01-17 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, graphs, trees
sam571128's solution

1768.
703C
Chris and Road · Tutorial
Quality: 1,972 global accepts · Rating: 2100 · first AC: 2021-01-10 · C++17 (GCC 9-64) (first AC) · Tags: geometry, implementation
sam571128's solution

1769.
466D
Increase Sequence · Tutorial
Quality: 3,755 global accepts · Rating: 2100 · first AC: 2021-01-10 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp
sam571128's solution

1770.
818F
Level Generation · Tutorial
Quality: 1,929 global accepts · Rating: 2100 · first AC: 2021-01-09 · C++17 (GCC 9-64) (first AC) · Tags: binary search, math, ternary search
sam571128's solution

1771.
1472F
New Year's Puzzle · Tutorial
Quality: 3,291 global accepts · Rating: 2100 · first AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, graph matchings, greedy, sortings
sam571128's solution

1772.
1472G
Moving to the Capital · Tutorial
Quality: 5,646 global accepts · Rating: 2100 · first AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, graphs, shortest paths
sam571128's solution

1773.
821E
Okabe and El Psy Kongroo · Tutorial
Quality: 1,666 global accepts · Rating: 2100 · first AC: 2021-01-03 · C++17 (GCC 9-64) (first AC) · Tags: dp, matrices
sam571128's solution

1774.
702E
Analysis of Pathes in Functional Graph · Tutorial
Quality: 3,109 global accepts · Rating: 2100 · first AC: 2021-01-02 · C++17 (GCC 9-64) (first AC) · Tags: data structures, graphs
sam571128's solution

1775.
1466F
Euclid's nightmare · Tutorial
Quality: 3,060 global accepts · Rating: 2100 · first AC: 2020-12-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dfs and similar, dsu, graphs, greedy, math, sortings
sam571128's solution

1776.
1465D
Grime Zoo · Tutorial
Rating: 2100 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation, math, ternary search
sam571128's solution

1777.
463E
Caisa and Tree · Tutorial
Quality: 1,744 global accepts · Rating: 2100 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, math, number theory, trees
sam571128's solution

1778.
780E
Underground Lab · Tutorial
Quality: 2,977 global accepts · Rating: 2100 · first AC: 2020-12-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
sam571128's solution

1779.
1117D
Magic Gems · Tutorial
Quality: 5,218 global accepts · Rating: 2100 · first AC: 2020-12-21 · last AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, matrices
sam571128's solution

1780.
519E
A and B and Lecture Rooms · Tutorial
Quality: 8,359 global accepts · Rating: 2100 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, dp, trees
sam571128's solution

1781.
1003E
Tree Constructing · Tutorial
Quality: 3,030 global accepts · Rating: 2100 · first AC: 2020-12-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs
sam571128's solution

1782.
837E
Vasya's Function · Tutorial
Quality: 2,065 global accepts · Rating: 2100 · first AC: 2020-12-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, math
sam571128's solution

1783.
796D
Police Stations · Tutorial
Quality: 7,191 global accepts · Rating: 2100 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, graphs, shortest paths, trees
sam571128's solution

1784.
960F
Pathwalks · Tutorial
Quality: 3,383 global accepts · Rating: 2100 · first AC: 2020-12-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, graphs
sam571128's solution

1785.
1450C1
Errich-Tac-Toe (Easy Version) · Tutorial
Quality: 5,916 global accepts · Rating: 2100 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

1786.
1216F
Wi-Fi · Tutorial
Quality: 3,102 global accepts · Rating: 2100 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
sam571128's solution

1787.
525E
Anya and Cubes · Tutorial
Quality: 4,180 global accepts · Rating: 2100 · first AC: 2020-12-02 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force, dp, math, meet-in-the-middle
sam571128's solution

1788.
1446C
Xor Tree · Tutorial
Quality: 4,091 global accepts · Rating: 2100 · first AC: 2020-11-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures, divide and conquer, dp, trees
sam571128's solution

1789.
1447E
Xor Tree · Tutorial
Rating: 2100 · first AC: 2020-11-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, divide and conquer, dp, graphs, string suffix structures, trees
sam571128's solution

1790.
319C
Kalila and Dimna in the Logging Industry · Tutorial
Quality: 6,593 global accepts · Rating: 2100 · first AC: 2020-11-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, geometry
sam571128's solution

1791.
1420C2
Pokémon Army (hard version) · Tutorial
Quality: 5,190 global accepts · Rating: 2100 · first AC: 2020-09-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, greedy, implementation
sam571128's solution

1792.
900E
Maximum Questions · Tutorial
Quality: 1,393 global accepts · Rating: 2100 · first AC: 2020-09-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, strings
sam571128's solution

1793.
1418D
Trash Problem · Tutorial
Quality: 4,743 global accepts · Rating: 2100 · first AC: 2020-09-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
sam571128's solution

1794.
1271E
Common Number · Tutorial
Quality: 3,712 global accepts · Rating: 2100 · first AC: 2020-08-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, dp, math
sam571128's solution

1795.
1271D
Portals · Tutorial
Quality: 3,402 global accepts · Rating: 2100 · first AC: 2020-08-31 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, implementation, sortings
sam571128's solution

1796.
1392E
Omkar and Duck · Tutorial
Quality: 3,748 global accepts · Rating: 2100 · first AC: 2020-08-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, interactive, math
sam571128's solution

1797.
1333D
Challenges in school ! 41 Tutorial
Quality: 4,131 global accepts · Rating: 2100 · first AC: 2020-06-27 · last AC: 2020-06-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, games, graphs, greedy, implementation, sortings
sam571128's solution

1798.
1364D
Ehab's Last Corollary · Tutorial
Quality: 4,962 global accepts · Rating: 2100 · first AC: 2020-06-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, implementation, trees
sam571128's solution

1799.
1343E
Weights Distributing · Tutorial
Quality: 5,740 global accepts · Rating: 2100 · first AC: 2020-04-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, greedy, shortest paths, sortings
sam571128's solution

1800.
1323D
Present · Tutorial
Rating: 2100 · first AC: 2020-04-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, math, sortings
sam571128's solution

1801.
1998E1
Eliminating Balls With Merging (Easy Version) · Tutorial
Quality: 2,283 global accepts · Rating: 2200 · first AC: 2025-05-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, greedy
sam571128's solution

1802.
2060F
Multiplicative Arrays · Tutorial
Quality: 2,602 global accepts · Rating: 2200 · first AC: 2025-02-01 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, number theory
sam571128's solution

1803.
1832E
Combinatorics Problem · Tutorial
Quality: 2,537 global accepts · Rating: 2200 · first AC: 2024-12-04 · last AC: 2024-12-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, dp
sam571128's solution

1804.
1968G2
Division + LCP (hard version) · Tutorial
Quality: 2,509 global accepts · Rating: 2200 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, dp, hashing, math, string suffix structures, strings
sam571128's solution

1805.
1860D
Balanced String · Tutorial
Quality: 3,603 global accepts · Rating: 2200 · first AC: 2023-08-18 · C++20 (GCC 11-64) (first AC) · Tags: dp
sam571128's solution

1806.
1776B
Vittorio Plays with LEGO Bricks · Tutorial
Quality: 1,554 global accepts · Rating: 2200 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: dp, geometry
sam571128's solution

1807.
1800G
Symmetree · Tutorial
Quality: 2,531 global accepts · Rating: 2200 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, hashing, implementation, trees
sam571128's solution

1808.
1788E
Sum Over Zero · Tutorial
Quality: 3,292 global accepts · Rating: 2200 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dp
sam571128's solution

1809.
1789D
Serval and Shift-Shift-Shift · Tutorial
Quality: 1,932 global accepts · Rating: 2200 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, implementation
sam571128's solution

1810.
785E
Anton and Permutation · Tutorial
Quality: 2,207 global accepts · Rating: 2200 · first AC: 2023-02-02 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures
sam571128's solution

1811.
1777E
Edge Reverse · Tutorial
Quality: 2,332 global accepts · Rating: 2200 · first AC: 2023-01-21 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dfs and similar, graphs, trees
sam571128's solution

1812.
1059D
Nature Reserve · Tutorial
Quality: 2,999 global accepts · Rating: 2200 · first AC: 2022-10-02 · last AC: 2022-10-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, geometry, ternary search
sam571128's solution

1813.
1730D
Prefixes and Suffixes · Tutorial
Quality: 3,023 global accepts · Rating: 2200 · first AC: 2022-09-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, strings, two pointers
sam571128's solution

1814.
1552F
Telepanting · Tutorial
Quality: 3,334 global accepts · Rating: 2200 · first AC: 2022-07-18 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, sortings
sam571128's solution

1815.
1627E
Not Escaping · Tutorial
Quality: 2,792 global accepts · Rating: 2200 · first AC: 2022-01-15 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, implementation, shortest paths, two pointers
sam571128's solution

1816.
559C
Gerald and Giant Chess · Tutorial
Quality: 8,100 global accepts · Rating: 2200 · first AC: 2021-11-18 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, number theory

sam571128's solution

1817.
1586E
Moment of Bloom · Tutorial
Rating: 2200 · first AC: 2021-10-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graph matchings, graphs, greedy, trees
sam571128's solution

1818.
1567E
Non-Decreasing Dilemma · Tutorial
Quality: 4,135 global accepts · Rating: 2200 · first AC: 2021-09-05 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, math
sam571128's solution

1819.
1559E
Mocha and Stars · Tutorial
Quality: 2,714 global accepts · Rating: 2200 · first AC: 2021-09-03 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math, number theory
sam571128's solution

1820.
1551F
Equidistant Vertices · Tutorial
Quality: 2,179 global accepts · Rating: 2200 · first AC: 2021-07-23 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, dfs and similar, dp, trees
sam571128's solution

1821.
965E
Short Code · Tutorial
Quality: 1,882 global accepts · Rating: 2200 · first AC: 2021-05-20 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy, strings, trees
sam571128's solution

1822.
427D
Match & Catch · Tutorial
Quality: 2,427 global accepts · Rating: 2200 · first AC: 2021-04-21 · C++17 (GCC 9-64) (first AC) · Tags: dp, string suffix structures, strings
sam571128's solution

1823.
351E
Jeff and Permutation · Tutorial
Quality: 1,793 global accepts · Rating: 2200 · first AC: 2021-04-03 · C++17 (GCC 9-64) (first AC) · Tags: greedy
sam571128's solution

1824.
86D
Powerful array · Tutorial
Quality: 16,880 global accepts · Rating: 2200 · first AC: 2020-11-27 · last AC: 2021-03-31 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, math, two pointers
sam571128's solution

1825.
1486E
Paired Payment · Tutorial
Quality: 3,359 global accepts · Rating: 2200 · first AC: 2021-02-19 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, constructive algorithms, dp, flows, graphs, shortest paths
sam571128's solution

1826.
954I
Yet Another String Matching Problem · Tutorial

Quality: 1,306 global accepts · Rating: 2200 · first AC: 2021-02-17 · C++17 (GCC 9-64) (first AC) · Tags: fft, math
sam571128's solution

1827.
1485D
Multiples and Power Differences · Tutorial
Quality: 5,641 global accepts · Rating: 2200 · first AC: 2021-02-12 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graphs, math, number theory
sam571128's solution

1828.
707D
Persistent Bookcase · Tutorial
Quality: 2,990 global accepts · Rating: 2200 · first AC: 2021-02-08 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, dfs and similar, implementation
sam571128's solution

1829.
603C
Lieges of Legendre · Tutorial
Quality: 2,060 global accepts · Rating: 2200 · first AC: 2021-01-30 · C++17 (GCC 9-64) (first AC) · Tags: games, math
sam571128's solution

1830.
538E
Demiurges Play Again · Tutorial
Quality: 1,639 global accepts · Rating: 2200 · first AC: 2021-01-27 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, math, trees
sam571128's solution

1831.
612E
Square Root of Permutation · Tutorial
Quality: 2,007 global accepts · Rating: 2200 · first AC: 2021-01-22 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, dfs and similar, graphs, math
sam571128's solution

1832.
1474D
Cleaning · Tutorial
Quality: 4,302 global accepts · Rating: 2200 · first AC: 2021-01-21 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy, math
sam571128's solution

1833.
1467D
Sum of Paths · Tutorial
Quality: 3,996 global accepts · Rating: 2200 · first AC: 2021-01-08 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
sam571128's solution

1834.
1470D
Strange Housing · Tutorial
Quality: 4,187 global accepts · Rating: 2200 · first AC: 2021-01-05 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graph matchings, graphs, greedy
sam571128's solution

1835.
813E
Army Creation · Tutorial
Quality: 3,117 global accepts · Rating: 2200 · first AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures
sam571128's solution

1836.
868D
Huge Strings · Tutorial
Quality: 1,005 global accepts · Rating: 2200 · first AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp, implementation, strings

sam571128's solution

1837.
1037E
Trips · Tutorial
Quality: 3,124 global accepts · Rating: 2200 · first AC: 2021-01-01 · C++17 (GCC 9-64) (first AC) · Tags: graphs
sam571128's solution

1838.
902D
GCD of Polynomials · Tutorial
Rating: 2200 · first AC: 2020-12-29 · C++17 (GCC 7-32) (first AC) · Tags: math
sam571128's solution

1839.
1227F1
Wrong Answer on test 233 (Easy Version) · Tutorial
Quality: 2,058 global accepts · Rating: 2200 · first AC: 2020-12-25 · C++17 (GCC 7-32) (first AC) · Tags: dp
sam571128's solution

1840.
821D
Okabe and City · Tutorial
Quality: 1,703 global accepts · Rating: 2200 · first AC: 2020-12-22 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, shortest paths
sam571128's solution

1841.
1238F
The Maximum Subtree · Tutorial
Quality: 2,060 global accepts · Rating: 2200 · first AC: 2020-12-22 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, trees
sam571128's solution

1842.
678E
Another Sith Tournament · Tutorial
Quality: 2,726 global accepts · Rating: 2200 · first AC: 2020-12-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math, probabilities
sam571128's solution

1843.
1461E
Water Level · Tutorial
Quality: 2,215 global accepts · Rating: 2200 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, greedy, implementation, math
sam571128's solution

1844.
1415E
New Game Plus! · Tutorial
Quality: 3,002 global accepts · Rating: 2200 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
sam571128's solution

1845.
1457E
New Game Plus! · Tutorial
Rating: 2200 · first AC: 2020-11-29 · last AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
sam571128's solution

1846.
916D
Jamie and To-do List · Tutorial
Quality: 564 global accepts · Rating: 2200 · first AC: 2020-12-11 · last AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, interactive, trees
sam571128's solution

1847.
754C
Vladik and chat · Tutorial

Quality: 1,096 global accepts · Rating: 2200 · first AC: 2020-12-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dp, implementation, strings
sam571128's solution

1848.
1220E
Tourism · Tutorial
Quality: 3,004 global accepts · Rating: 2200 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy, trees
sam571128's solution

1849.
165E
Compatible Numbers · Tutorial
Quality: 9,386 global accepts · Rating: 2200 · first AC: 2020-11-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp
sam571128's solution

1850.
1158B
The minimal unique substring · Tutorial
Quality: 2,383 global accepts · Rating: 2200 · first AC: 2020-10-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, strings
sam571128's solution

1851.
617E
XOR and Favorite Number · Tutorial
Quality: 10,617 global accepts · Rating: 2200 · first AC: 2020-10-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures
sam571128's solution

1852.
1406D
Three Sequences · Tutorial
Quality: 3,812 global accepts · Rating: 2200 · first AC: 2020-09-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, math
sam571128's solution

1853.
1407D
Discrete Centrifugal Jumps · Tutorial
Quality: 5,705 global accepts · Rating: 2200 · first AC: 2020-09-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, graphs
sam571128's solution

1854.
1400E
Clear the Multiset · Tutorial
Quality: 6,312 global accepts · Rating: 2200 · first AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, greedy
sam571128's solution

1855.
1389E
Calendar Ambiguity · Tutorial
Quality: 3,724 global accepts · Rating: 2200 · first AC: 2020-07-29 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
sam571128's solution

1856.
1100E
Andrew and Taxi · Tutorial
Quality: 2,630 global accepts · Rating: 2200 · first AC: 2020-07-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, graphs
sam571128's solution

1857.
2097B
Baggage Claim · Tutorial
Quality: 1,932 global accepts · Rating: 2300 · first AC: 2025-04-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dfs and

similar, dp, dsu, graphs, implementation, math, trees
sam571128's solution

1858.
1188B
Count Pairs · Tutorial
Quality: 5,169 global accepts · Rating: 2300 · first AC: 2025-01-31 · PyPy 3-64 (first AC) · Tags: math, matrices, number theory, two pointers
sam571128's solution

1859.
1967C
Fenwick Tree · Tutorial
Quality: 2,238 global accepts · Rating: 2300 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, dp, math, trees
sam571128's solution

1860.
1965C
Folding Strip · Tutorial
Quality: 2,353 global accepts · Rating: 2300 · first AC: 2024-04-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, strings
sam571128's solution

1861.
1824B2
LuoTianyi and the Floating Islands (Hard Version) · Tutorial
Quality: 3,362 global accepts · Rating: 2300 · first AC: 2023-05-09 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, math, probabilities, trees
sam571128's solution

1862.
1766E
Decomposition · Tutorial
Quality: 1,476 global accepts · Rating: 2300 · first AC: 2023-03-07 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, dp, two pointers
sam571128's solution

1863.
1790G
Tokens on Graph · Tutorial
Quality: 1,316 global accepts · Rating: 2300 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths
sam571128's solution

1864.
786B
Legacy · Tutorial
Quality: 8,024 global accepts · Rating: 2300 · first AC: 2021-02-15 · last AC: 2023-02-06 · C++17 (GCC 9-64) (first AC) · Tags: data structures, graphs, shortest paths
sam571128's solution

1865.
1780F
Three Chairs · Tutorial
Quality: 1,906 global accepts · Rating: 2300 · first AC: 2023-01-28 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, dp, number theory, sortings
sam571128's solution

1866.
1783E
Game of the Year · Tutorial
Quality: 2,444 global accepts · Rating: 2300 · first AC: 2023-01-09 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, math, number theory
sam571128's solution

1867.
489E
Hiking · Tutorial
Quality: 1,147 global accepts · Rating: 2300 · first AC: 2022-02-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp
sam571128's solution

1868.
713C
Sonya and Problem Wihtout a Legend · Tutorial
Quality: 6,535 global accepts · Rating: 2300 · first AC: 2021-10-12 · last AC: 2021-10-12 · C++17 (GCC 9-64) (first AC) · Tags: dp, sortings
sam571128's solution

1869.
311E
Biologist · Tutorial
Quality: 1,576 global accepts · Rating: 2300 · first AC: 2021-05-24 · C++17 (GCC 9-64) (first AC) · Tags: flows
sam571128's solution

1870.
812E
Sagheer and Apple Tree · Tutorial
Quality: 1,326 global accepts · Rating: 2300 · first AC: 2021-04-16 · C++17 (GCC 9-64) (first AC) · Tags: games, trees
sam571128's solution

1871.
451E
Devu and Flowers · Tutorial
Quality: 4,544 global accepts · Rating: 2300 · first AC: 2021-02-15 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, number theory
sam571128's solution

1872.
438D
The Child and Sequence · Tutorial
Quality: 11,605 global accepts · Rating: 2300 · first AC: 2021-02-06 · C++17 (GCC 9-64) (first AC) · Tags: data structures, math
sam571128's solution

1873.
762D
Maximum path · Tutorial
Quality: 1,810 global accepts · Rating: 2300 · first AC: 2021-01-22 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, implementation
sam571128's solution

1874.
1217E
Sum Queries? · Tutorial
Quality: 2,062 global accepts · Rating: 2300 · first AC: 2020-12-31 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, implementation, math
sam571128's solution

1875.
901C
Bipartite Segments · Tutorial
Quality: 1,298 global accepts · Rating: 2300 · first AC: 2020-12-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, dsu, graphs, two pointers
sam571128's solution

1876.
558E
A Simple Task · Tutorial
Quality: 7,405 global accepts · Rating: 2300 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings, strings
sam571128's solution

1877.
1254C
Point Ordering · Tutorial

Quality: 1,596 global accepts · Rating: 2300 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, geometry, interactive, math
sam571128's solution

1878.
1167F
Scalar Queries · Tutorial
Quality: 1,891 global accepts · Rating: 2300 · first AC: 2020-12-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, math, sortings
sam571128's solution

1879.
1450C2
Errich-Tac-Toe (Hard Version) · Tutorial
Quality: 4,178 global accepts · Rating: 2300 · first AC: 2020-12-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
sam571128's solution

1880.
600E
Lomsat gelral · Tutorial
Quality: 18,413 global accepts · Rating: 2300 · first AC: 2020-11-11 · last AC: 2020-11-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, trees
sam571128's solution

1881.
877F
Ann and Books · Tutorial
Quality: 2,334 global accepts · Rating: 2300 · first AC: 2020-10-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, flows, hashing
sam571128's solution

1882.
1408F
Two Different · Tutorial
Quality: 2,681 global accepts · Rating: 2300 · first AC: 2020-10-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, divide and conquer
sam571128's solution

1883.
1269E
K Integers · Tutorial
Rating: 2300 · first AC: 2020-08-30 · last AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
sam571128's solution

1884.
1282D
Enchanted Artifact · Tutorial
Quality: 2,375 global accepts · Rating: 2300 · first AC: 2020-08-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, strings
sam571128's solution

1885.
1385F
Removing Leaves · Tutorial
Quality: 2,823 global accepts · Rating: 2300 · first AC: 2020-07-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, trees
sam571128's solution

1886.
1371E2
Asterism (Hard Version) · Tutorial
Quality: 2,513 global accepts · Rating: 2300 · first AC: 2020-07-02 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, dp, math, number theory, sortings
sam571128's solution

1887.
1000F
One Occurrence · Tutorial

Quality: 4,837 global accepts · Rating: 2400 · first AC: 2021-01-23 · last AC: 2025-01-29 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer
sam571128's solution

1888.
1969E
Unique Array · Tutorial
Quality: 1,855 global accepts · Rating: 2400 · first AC: 2024-04-29 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, greedy
sam571128's solution

1889.
1809E
Two Tanks · Tutorial
Quality: 1,074 global accepts · Rating: 2400 · first AC: 2023-03-25 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp, implementation, math
sam571128's solution

1890.
1794E
Labeling the Tree with Distances · Tutorial
Quality: 1,531 global accepts · Rating: 2400 · first AC: 2023-03-04 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, hashing, implementation, trees
sam571128's solution

1891.
1777F
Comfortably Numb · Tutorial
Quality: 1,351 global accepts · Rating: 2400 · first AC: 2023-01-21 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, divide and conquer, strings, trees
sam571128's solution

1892.
1709E
XOR Tree · Tutorial
Quality: 3,957 global accepts · Rating: 2400 · first AC: 2023-01-02 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, dfs and similar, dsu, greedy, trees
sam571128's solution

1893.
484D
Kindergarten · Tutorial
Quality: 3,038 global accepts · Rating: 2400 · first AC: 2022-08-20 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy
sam571128's solution

1894.
767E
Change-free · Tutorial
Quality: 1,072 global accepts · Rating: 2400 · first AC: 2022-06-17 · C++17 (GCC 7-32) (first AC) · Tags: greedy
sam571128's solution

1895.
525D
Arthur and Walls · Tutorial
Quality: 1,999 global accepts · Rating: 2400 · first AC: 2022-05-11 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, data structures, graphs, greedy, shortest paths
sam571128's solution

1896.
330E
Graph Reconstruction · Tutorial
Rating: 2400 · first AC: 2021-06-05 · C++17 (GCC 9-64) (first AC) · Tags: —
sam571128's solution

1897.
1523D
Love-Hate · Tutorial

Quality: 2,477 global accepts · Rating: 2400 · first AC: 2021-05-30 · last AC: 2021-06-01 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp, probabilities
sam571128's solution

1898.
707E
Garlands · Tutorial
Quality: 1,342 global accepts · Rating: 2400 · first AC: 2021-04-21 · C++17 (GCC 9-64) (first AC) · Tags: data structures
sam571128's solution

1899.
417E
Square Table · Tutorial
Quality: 930 global accepts · Rating: 2400 · first AC: 2021-04-16 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math, probabilities
sam571128's solution

1900.
1494E
A-Z Graph · Tutorial
Quality: 2,055 global accepts · Rating: 2400 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, graphs, hashing
sam571128's solution

1901.
1096G
Lucky Tickets · Tutorial
Quality: 1,970 global accepts · Rating: 2400 · first AC: 2021-02-17 · C++17 (GCC 9-64) (first AC) · Tags: divide and conquer, dp, fft
sam571128's solution

1902.
959F
Mahmoud and Ehab and yet another xor task · Tutorial
Quality: 2,834 global accepts · Rating: 2400 · first AC: 2021-02-16 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp, math, matrices
sam571128's solution

1903.
932E
Team Work · Tutorial
Quality: 3,436 global accepts · Rating: 2400 · first AC: 2021-02-06 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
sam571128's solution

1904.
593D
Happy Tree Party · Tutorial
Quality: 1,424 global accepts · Rating: 2400 · first AC: 2021-01-17 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, graphs, math, trees
sam571128's solution

1905.
1473E
Minimum Path · Tutorial
Quality: 4,740 global accepts · Rating: 2400 · first AC: 2021-01-14 · C++17 (GCC 9-64) (first AC) · Tags: graphs, shortest paths
sam571128's solution

1906.
913E
Logical Expression · Tutorial
Quality: 884 global accepts · Rating: 2400 · first AC: 2021-01-11 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp, shortest paths
sam571128's solution

1907.
865C
Gotta Go Fast · Tutorial
Quality: 939 global accepts · Rating: 2400 · first AC: 2021-01-03 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp
sam571128's solution

1908.
1227F2
Wrong Answer on test 233 (Hard Version) · Tutorial
Quality: 1,920 global accepts · Rating: 2400 · first AC: 2020-12-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
sam571128's solution

1909.
1038E
Maximum Matching · Tutorial
Quality: 1,095 global accepts · Rating: 2400 · first AC: 2020-12-23 · last AC: 2020-12-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs
sam571128's solution

1910.
1009G
Allowed Letters · Tutorial
Quality: 1,067 global accepts · Rating: 2400 · first AC: 2020-12-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, flows, graph matchings, graphs, greedy
sam571128's solution

1911.
506D
Mr. Kitayuta's Colorful Graph · Tutorial
Quality: 2,536 global accepts · Rating: 2400 · first AC: 2020-12-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dsu, graphs
sam571128's solution

1912.
1166F
Vicky's Delivery Service · Tutorial
Quality: 812 global accepts · Rating: 2400 · first AC: 2020-12-18 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dsu, graphs, hashing
sam571128's solution

1913.
1017E
The Supersonic Rocket · Tutorial
Quality: 1,092 global accepts · Rating: 2400 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: geometry, hashing, strings
sam571128's solution

1914.
914E
Palindromes in a Tree · Tutorial
Quality: 1,922 global accepts · Rating: 2400 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, divide and conquer, trees
sam571128's solution

1915.
1202E
You Are Given Some Strings... · Tutorial
Quality: 2,766 global accepts · Rating: 2400 · first AC: 2020-12-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, string suffix structures, strings
sam571128's solution

1916.
377D
Developing Game · Tutorial
Quality: 1,339 global accepts · Rating: 2400 · first AC: 2020-12-15 · C++17 (GCC 9-64) (first AC) · Tags: data structures
sam571128's solution

1917.
1450F
The Struggling Contestant · Tutorial
Quality: 1,467 global accepts · Rating: 2400 · first AC: 2020-12-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
sam571128's solution

1918.
1083E
The Fair Nut and Rectangles · Tutorial
Quality: 5,616 global accepts · Rating: 2400 · first AC: 2020-11-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, geometry
sam571128's solution

1919.
342E
Xenia and Tree · Tutorial
Quality: 10,842 global accepts · Rating: 2400 · first AC: 2020-10-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, trees
sam571128's solution

1920.
1144G
Two Merged Sequences · Tutorial
Quality: 2,337 global accepts · Rating: 2400 · first AC: 2020-08-26 · last AC: 2020-08-26 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
sam571128's solution

1921.
1401F
Reverse and Swap · Tutorial
Quality: 1,953 global accepts · Rating: 2400 · first AC: 2020-08-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures
sam571128's solution

1922.
1401E
Divide Square · Tutorial
Quality: 2,640 global accepts · Rating: 2400 · first AC: 2020-08-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, geometry, implementation, sortings
sam571128's solution

1923.
39I
Tram · Tutorial
Quality: 200 global accepts · Rating: 2500 · first AC: 2024-12-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
sam571128's solution

1924.
294D
Shaass and Painter Robot · Tutorial
Quality: 378 global accepts · Rating: 2500 · first AC: 2024-12-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, implementation, number theory
sam571128's solution

1925.
2026E
Best Subsequence · Tutorial
Quality: 2,016 global accepts · Rating: 2500 · first AC: 2024-11-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, dfs and similar, flows, graph matchings, graphs
sam571128's solution

1926.
23C
Oranges and Apples · Tutorial
Quality: 1,695 global accepts · Rating: 2500 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, sortings
sam571128's solution

1927.
1922F
Replace on Segment · Tutorial
Quality: 1,747 global accepts · Rating: 2500 · first AC: 2024-02-05 · C++20 (GCC 11-64) (first AC) · Tags: dp, graph matchings
sam571128's solution

1928.
908E
New Year and Entity Enumeration · Tutorial
Quality: 837 global accepts · Rating: 2500 · first AC: 2023-05-08 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
sam571128's solution

1929.
1823E
Removing Graph · Tutorial
Quality: 1,447 global accepts · Rating: 2500 · first AC: 2023-04-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, games, graphs, math
sam571128's solution

1930.
1771F
Hossam and Range Minimum Query · Tutorial
Quality: 1,550 global accepts · Rating: 2500 · first AC: 2023-03-07 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, data structures, hashing, probabilities, strings, trees
sam571128's solution

1931.
1778E
The Tree Has Fallen! · Tutorial
Quality: 1,111 global accepts · Rating: 2500 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dfs and similar, math, trees
sam571128's solution

1932.
1137C
Museums Tour · Tutorial
Quality: 1,321 global accepts · Rating: 2500 · first AC: 2021-07-29 · last AC: 2022-12-03 · GNU C++11 (first AC) · Tags: dp, graphs, implementation
sam571128's solution

1933.
449C
Jzzhu and Apples · Tutorial
Quality: 2,527 global accepts · Rating: 2500 · first AC: 2022-06-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, number theory
sam571128's solution

1934.
348C
Subset Sums · Tutorial
Quality: 2,742 global accepts · Rating: 2500 · first AC: 2022-05-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures
sam571128's solution

1935.
1497D
Genius · Tutorial
Quality: 1,739 global accepts · Rating: 2500 · first AC: 2022-04-25 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, graphs, number theory
sam571128's solution

1936.
1611G
Robot and Candies · Tutorial
Quality: 741 global accepts · Rating: 2500 · first AC: 2022-02-08 · C++20 (GCC 11-64) (first AC) · Tags: data structures, graph matchings, greedy
sam571128's solution

1937.
1427E
Xum · Tutorial
Quality: 1,632 global accepts · Rating: 2500 · first AC: 2022-01-19 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, math, matrices, number theory
sam571128's solution

1938.
845F
Guards In The Storehouse · Tutorial
Quality: 629 global accepts · Rating: 2500 · first AC: 2021-05-12 · last AC: 2021-05-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
sam571128's solution

1939.
416E
President's Path · Tutorial
Quality: 1,798 global accepts · Rating: 2500 · first AC: 2021-04-22 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs, shortest paths
sam571128's solution

1940.
86C
Genetic engineering · Tutorial
Quality: 864 global accepts · Rating: 2500 · first AC: 2021-02-25 · C++17 (GCC 9-64) (first AC) · Tags: dp, string suffix structures, trees
sam571128's solution

1941.
813F
Bipartite Checking · Tutorial
Quality: 1,711 global accepts · Rating: 2500 · first AC: 2021-02-24 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dsu, graphs
sam571128's solution

1942.
1198E
Rectangle Painting 2 · Tutorial
Quality: 1,298 global accepts · Rating: 2500 · first AC: 2021-02-16 · C++17 (GCC 9-64) (first AC) · Tags: flows, graph matchings, graphs
sam571128's solution

1943.
992E
Nastya and King-Shamans · Tutorial
Quality: 1,677 global accepts · Rating: 2500 · first AC: 2021-01-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures
sam571128's solution

1944.
825G
Tree Queries · Tutorial
Quality: 1,470 global accepts · Rating: 2500 · first AC: 2021-01-08 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs, trees
sam571128's solution

1945.
645F
Cowslip Collections · Tutorial
Quality: 970 global accepts · Rating: 2500 · first AC: 2020-12-25 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory
sam571128's solution

1946.
566G
Max and Min · Tutorial
Quality: 385 global accepts · Rating: 2500 · first AC: 2020-12-24 · C++17 (GCC 7-32) (first AC) · Tags: geometry
sam571128's solution

1947.
555D
Case of a Top Secret · Tutorial
Quality: 931 global accepts · Rating: 2500 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, math
sam571128's solution

1948.
1043F
Make It One · Tutorial
Quality: 2,996 global accepts · Rating: 2500 · first AC: 2020-12-16 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp, math, number theory, shortest paths
sam571128's solution

1949.
1187G
Gang Up · Tutorial
Quality: 688 global accepts · Rating: 2500 · first AC: 2020-12-16 · C++17 (GCC 9-64) (first AC) · Tags: flows, graphs
sam571128's solution

1950.
981F
Round Marriage · Tutorial
Quality: 905 global accepts · Rating: 2500 · first AC: 2020-12-15 · C++17 (GCC 9-64) (first AC) · Tags: binary search, graph matchings, greedy
sam571128's solution

1951.
1452E
Two Editorials · Tutorial
Quality: 1,695 global accepts · Rating: 2500 · first AC: 2020-11-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, sortings, two pointers
sam571128's solution

1952.
1407E
Egor in the Republic of Dagestan · Tutorial
Quality: 1,907 global accepts · Rating: 2500 · first AC: 2020-09-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, graphs, greedy, shortest paths
sam571128's solution

1953.
1762F
Good Pairs · Tutorial
Quality: 888 global accepts · Rating: 2600 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp
sam571128's solution

1954.
1762E
Tree Sum · Tutorial
Quality: 848 global accepts · Rating: 2600 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, trees
sam571128's solution

1955.
1793F
Rebrending · Tutorial
Quality: 1,631 global accepts · Rating: 2600 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, divide and conquer, implementation
sam571128's solution

1956.
1140F
Extending Set of Points · Tutorial
Quality: 1,557 global accepts · Rating: 2600 · first AC: 2022-05-12 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, dsu
sam571128's solution

1957.
940F
Machine Learning · Tutorial
Quality: 3,379 global accepts · Rating: 2600 · first AC: 2020-12-17 · last AC: 2022-04-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures
sam571128's solution

1958.
1391E
Pairs of Pairs · Tutorial
Quality: 1,928 global accepts · Rating: 2600 · first AC: 2022-03-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, trees
sam571128's solution

1959.
1486F
Pairs of Paths · Tutorial
Quality: 812 global accepts · Rating: 2600 · first AC: 2021-02-19 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, trees
sam571128's solution

1960.
1278F
Cards · Tutorial
Quality: 2,501 global accepts · Rating: 2600 · first AC: 2021-02-06 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, number theory, probabilities
sam571128's solution

1961.
896C
Willem, Chtholly and Seniorious · Tutorial
Quality: 4,440 global accepts · Rating: 2600 · first AC: 2021-01-03 · C++17 (GCC 9-64) (first AC) · Tags: data structures, probabilities
sam571128's solution

1962.
1446D1
Frequency Problem (Easy Version) · Tutorial
Quality: 2,104 global accepts · Rating: 2600 · first AC: 2020-11-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
sam571128's solution

1963.
631E
Product Sum · Tutorial
Quality: 3,205 global accepts · Rating: 2600 · first AC: 2020-11-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, geometry
sam571128's solution

1964.
1856E2
PermuTree (hard version) · Tutorial
Quality: 1,756 global accepts · Rating: 2700 · first AC: 2023-08-12 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dfs and similar, dp, fft, greedy, implementation, math, trees
sam571128's solution

1965.
1567F
One-Four Overload · Tutorial
Quality: 880 global accepts · Rating: 2700 · first AC: 2021-09-06 · C++17 (GCC 9-64) (first AC) · Tags: 2-sat, constructive algorithms, dfs and similar, dsu, graphs, implementation
sam571128's solution

1966.
1555F
Good Graph · Tutorial
Quality: 1,055 global accepts · Rating: 2700 · first AC: 2021-07-30 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dsu, graphs, trees
sam571128's solution

1967.
1473F
Strange Set · Tutorial
Quality: 1,138 global accepts · Rating: 2700 · first AC: 2021-01-15 · last AC: 2021-02-15 · C++17 (GCC 9-64) (first AC) · Tags: flows, math
sam571128's solution

1968.
1000G
Two-Paths · Tutorial
Quality: 715 global accepts · Rating: 2700 · first AC: 2021-01-01 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, trees
sam571128's solution

1969.
1450E
Capitalism · Tutorial
Quality: 1,431 global accepts · Rating: 2700 · first AC: 2020-12-07 · last AC: 2020-12-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths
sam571128's solution

1970.
13E
Holes · Tutorial
Quality: 7,954 global accepts · Rating: 2700 · first AC: 2020-11-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu
sam571128's solution

1971.
1451F
Nullify The Matrix · Tutorial
Quality: 1,219 global accepts · Rating: 2700 · first AC: 2020-11-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games
sam571128's solution

1972.
383E
Vowels · Tutorial
Quality: 4,319 global accepts · Rating: 2700 · first AC: 2020-11-14 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, divide and conquer, dp
sam571128's solution

1973.
70D
Professor's task · Tutorial
Quality: 1,095 global accepts · Rating: 2700 · first AC: 2020-10-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, geometry
sam571128's solution

1974.
613D
Kingdom and its Cities · Tutorial
Quality: 4,037 global accepts · Rating: 2800 · first AC: 2021-02-24 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, divide and conquer, dp, graphs, sortings, trees
sam571128's solution

1975.
1279F
New Year and Handle Change · Tutorial
Quality: 1,217 global accepts · Rating: 2800 · first AC: 2020-09-06 · last AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp
sam571128's solution

1976.
1375G
Tree Modification · Tutorial
Quality: 2,187 global accepts · Rating: 2800 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graph matchings, graphs, trees
sam571128's solution

1977.
2085F2
Serval and Colorful Array (Hard Version) · Tutorial
Quality: 523 global accepts · Rating: 2900 · first AC: 2025-04-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy
sam571128's solution

1978.
891E
Lust · Tutorial
Quality: 1,120 global accepts · Rating: 3000 · first AC: 2023-02-24 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, matrices
sam571128's solution

1979.
526F
Pudding Monsters · Tutorial

Quality: 3,411 global accepts · Rating: 3000 · first AC: 2021-04-14 · last AC: 2022-08-12 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer
sam571128's solution

1980.
438E
The Child and Binary Tree · Tutorial
Quality: 2,130 global accepts · Rating: 3100 · first AC: 2021-02-16 · last AC: 2023-03-20 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, divide and conquer, fft, number theory
sam571128's solution

1981.
896E
Welcome home, Chtholly · Tutorial
Quality: 2,505 global accepts · Rating: 3100 · first AC: 2021-03-21 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dsu
sam571128's solution

1982.
755G
PolandBall and Many Other Balls · Tutorial
Quality: 1,024 global accepts · Rating: 3200 · first AC: 2021-02-16 · last AC: 2023-03-20 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, divide and conquer, dp, fft, math, number theory
sam571128's solution

1983.
487E
Tourists · Tutorial
Quality: 2,839 global accepts · Rating: 3200 · first AC: 2021-02-23 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, graphs, trees
sam571128's solution

1984.
1630F
Making It Bipartite · Tutorial
Quality: 919 global accepts · Rating: 3400 · first AC: 2022-03-01 · C++20 (GCC 11-64) (first AC) · Tags: flows, graph matchings, graphs, number theory
sam571128's solution

1985.
793G
Oleg and chess · Tutorial
Quality: 452 global accepts · Rating: 3400 · first AC: 2021-02-16 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, flows, graph matchings
sam571128's solution

1986.
101221C
Crane Balancing · Tutorial
Rating: — · first AC: 2024-09-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
sam571128's solution

1987.
101221D
Game Strategy · Tutorial
Rating: — · first AC: 2024-09-11 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

1988.
101221B
Buffed Buffet · Tutorial
Rating: — · first AC: 2024-09-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
sam571128's solution

1989.
101221K
Surveillance · Tutorial

Rating: — · first AC: 2024-09-10 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
sam571128's solution

1990.
101242D
Clock Breaking · Tutorial
Rating: — · first AC: 2024-09-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
sam571128's solution

1991.
101242G
Oil · Tutorial
Rating: — · first AC: 2024-09-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
sam571128's solution

1992.
101242B
Branch Assignment · Tutorial
Rating: — · first AC: 2024-09-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
sam571128's solution

1993.
101242K
String Theory · Tutorial
Rating: — · first AC: 2024-09-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
sam571128's solution

1994.
101242A
Balanced Diet · Tutorial
Rating: — · first AC: 2024-09-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
sam571128's solution

1995.
101242E
Forever Young · Tutorial
Rating: — · first AC: 2024-09-08 · PyPy 3-64 (first AC) · Tags: —
sam571128's solution

1996.
101242L
Swap Space · Tutorial
Rating: — · first AC: 2024-09-08 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

1997.
101242C
Ceiling Function · Tutorial
Rating: — · first AC: 2024-09-08 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

1998.
102482D
Gem Island · Tutorial
Rating: — · first AC: 2024-09-06 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

1999.
102482H
Single Cut of Failure · Tutorial
Rating: — · first AC: 2024-09-06 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2000.
102482K
Wireless is the New Fiber · Tutorial
Rating: — · first AC: 2024-09-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

sam571128's solution

2001.
102482I
Triangles · Tutorial
Rating: — · first AC: 2024-09-06 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2002.
102482A
Catch the Plane · Tutorial
Rating: — · first AC: 2024-09-06 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2003.
102482B
Comma Sprinkler · Tutorial
Rating: — · first AC: 2024-09-05 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2004.
102482F
Go with the Flow · Tutorial
Rating: — · first AC: 2024-09-05 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2005.
105053B
Beating the Record · Tutorial
Rating: — · first AC: 2024-08-29 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2006.
105053G
Greek Casino · Tutorial
Rating: — · first AC: 2024-08-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
sam571128's solution

2007.
105053J
Joys of Trading · Tutorial
Rating: — · first AC: 2024-08-29 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2008.
105053F
Fair Distribution · Tutorial
Rating: — · first AC: 2024-08-29 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2009.
105053E
Expanding STACKS! · Tutorial
Rating: — · first AC: 2024-08-28 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2010.
105053D
DiviDuelo · Tutorial
Rating: — · first AC: 2024-08-28 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2011.
105053K
KMOP · Tutorial
Rating: — · first AC: 2024-08-28 · C++20 (GCC 13-64) (first AC) · Tags: —

sam571128's solution

2012.
105053L
LED Matrix · Tutorial
Rating: — · first AC: 2024-08-28 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2013.
1959B
Compare T-Shirt Sizes · Tutorial
Rating: — · first AC: 2024-05-08 · Kotlin 1.9 (first AC) · Tags: *special, implementation, strings
sam571128's solution

2014.
1959A
Spy Detected! · Tutorial
Rating: — · first AC: 2024-05-07 · Kotlin 1.9 (first AC) · Tags: *special, implementation
sam571128's solution

2015.
101239H
Qanat · Tutorial
Rating: — · first AC: 2024-04-11 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2016.
101239E
Evolution in Parallel · Tutorial
Rating: — · first AC: 2024-04-11 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2017.
101239J
Tile Cutting · Tutorial
Rating: — · first AC: 2024-04-11 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2018.
101239I
Ship Traffic · Tutorial
Rating: — · first AC: 2024-04-11 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2019.
101239F
Keyboarding · Tutorial
Rating: — · first AC: 2024-04-11 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2020.
101239L
Weather Report · Tutorial
Rating: — · first AC: 2024-04-11 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2021.
101239C
Catering · Tutorial
Rating: — · first AC: 2024-04-11 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2022.
101239D
Cutting Cheese · Tutorial
Rating: — · first AC: 2024-04-11 · C++20 (GCC 13-64) (first AC) · Tags: —

sam571128's solution

2023.
101239A
Amalgamated Artichokes · Tutorial
Rating: — · first AC: 2024-04-11 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2024.
101471D
Money for Nothing · Tutorial
Rating: — · first AC: 2024-04-09 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2025.
101471F
Posterize · Tutorial
Rating: — · first AC: 2024-04-09 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2026.
101471C
Mission Improbable · Tutorial
Rating: — · first AC: 2024-04-09 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2027.
101471I
Secret Chamber at Mount Rushmore · Tutorial
Rating: — · first AC: 2024-04-09 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2028.
101471E
Need for Speed · Tutorial
Rating: — · first AC: 2024-04-09 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2029.
102511J
Miniature Golf · Tutorial
Rating: — · first AC: 2024-04-05 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2030.
102511B
Beautiful Bridges · Tutorial
Rating: — · first AC: 2024-04-05 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2031.
102511G
First of Her Name · Tutorial
Rating: — · first AC: 2024-04-05 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2032.
102511H
Hobsons' trains · Tutorial
Rating: — · first AC: 2024-04-05 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2033.
102511E
Dead-End Detector · Tutorial
Rating: — · first AC: 2024-04-05 · C++17 (GCC 7-32) (first AC) · Tags: —

sam571128's solution

2034.
102511D
Circular DNA · Tutorial
Rating: — · first AC: 2024-04-05 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2035.
102511A
Azulejos · Tutorial
Rating: — · first AC: 2024-04-05 · C++20 (GCC 13-64) (first AC) · Tags: —
sam571128's solution

2036.
104757H
Impartial Strings · Tutorial
Rating: — · first AC: 2024-02-17 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2037.
104757L
A (Fast) Walk in the Woods · Tutorial
Rating: — · first AC: 2024-02-17 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2038.
104757G
Forest for the Trees · Tutorial
Rating: — · first AC: 2024-02-16 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2039.
104757K
Split Decisions · Tutorial
Rating: — · first AC: 2024-02-16 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2040.
104757I
ISBN Conversion · Tutorial
Rating: — · first AC: 2024-02-16 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2041.
104757E
Prof.~Fumblemore and the Collatz Conjecture · Tutorial
Rating: — · first AC: 2024-02-16 · PyPy 3-64 (first AC) · Tags: —
sam571128's solution

2042.
104757B
B Road Band · Tutorial
Rating: — · first AC: 2024-02-16 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2043.
104757F
Double Up · Tutorial
Rating: — · first AC: 2024-02-16 · PyPy 3-64 (first AC) · Tags: —
sam571128's solution

2044.
104757D
Cornhusker · Tutorial
Rating: — · first AC: 2024-02-16 · C++20 (GCC 11-64) (first AC) · Tags: —

sam571128's solution

2045.
104757A
A Pivotal Question · Tutorial
Rating: — · first AC: 2024-02-16 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2046.
104288A
Crystal Crosswind · Tutorial
Rating: — · first AC: 2023-10-14 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2047.
104288J
Splitstream · Tutorial
Rating: — · first AC: 2023-10-14 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2048.
104288C
Fair Division · Tutorial
Rating: — · first AC: 2023-10-14 · PyPy 3-64 (first AC) · Tags: —
sam571128's solution

2049.
104288L
Where Am I? · Tutorial
Rating: — · first AC: 2023-10-14 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2050.
104288H
Prehistoric Programs · Tutorial
Rating: — · first AC: 2023-10-14 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2051.
104017C
Il Derby della Madonnina · Tutorial
Rating: — · first AC: 2023-09-23 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2052.
104017I
Antennas · Tutorial
Rating: — · first AC: 2023-09-23 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2053.
104017E
Evolution of Weasels · Tutorial
Rating: — · first AC: 2023-09-23 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2054.
104017L
Circular Maze · Tutorial
Rating: — · first AC: 2023-09-23 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2055.
104017D
Ice Cream Shop · Tutorial
Rating: — · first AC: 2023-09-23 · C++20 (GCC 11-64) (first AC) · Tags: —

sam571128's solution

2056.
104017J
Boundary · Tutorial
Rating: — · first AC: 2023-09-23 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2057.
104017F
Bottle Arrangements · Tutorial
Rating: — · first AC: 2023-09-23 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2058.
104017A
Organizing SWERC · Tutorial
Rating: — · first AC: 2023-09-23 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2059.
104064F
Flatland Olympics · Tutorial
Rating: — · first AC: 2023-09-16 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2060.
104064D
Dyson Circle · Tutorial
Rating: — · first AC: 2023-09-16 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2061.
104064L
Lucky Shirt · Tutorial
Rating: — · first AC: 2023-09-16 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2062.
104064H
Heating Up · Tutorial
Rating: — · first AC: 2023-09-16 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2063.
104064J
Jet Set · Tutorial
Rating: — · first AC: 2023-09-16 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2064.
104064G
Glossary Arrangement · Tutorial
Rating: — · first AC: 2023-09-16 · C++17 (GCC 9-64) (first AC) · Tags: —
sam571128's solution

2065.
104064A
Access Denied · Tutorial
Rating: — · first AC: 2023-09-16 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2066.
104064K
Knitpicking · Tutorial
Rating: — · first AC: 2023-09-16 · C++17 (GCC 9-64) (first AC) · Tags: —

sam571128's solution

2067.
104252J
Joining a Marathon · Tutorial
Rating: — · first AC: 2023-05-03 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2068.
104013E
Easy Compare-and-Set · Tutorial
Rating: — · first AC: 2023-02-20 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2069.
104013F
Futures Market Trends · Tutorial
Rating: — · first AC: 2023-02-20 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2070.
104013N
Nunchucks Shop · Tutorial
Rating: — · first AC: 2023-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2071.
104013D
Display · Tutorial
Rating: — · first AC: 2023-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2072.
104013C
Corrupted Sort · Tutorial
Rating: — · first AC: 2023-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2073.
104013M
Mind the Gap · Tutorial
Rating: — · first AC: 2023-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2074.
104013I
Integer Square · Tutorial
Rating: — · first AC: 2023-02-19 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2075.
104013B
Bicycle · Tutorial
Rating: — · first AC: 2023-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2076.
104013A
Archivist · Tutorial
Rating: — · first AC: 2023-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2077.
100020H
Tree · Tutorial
Rating: — · first AC: 2022-10-01 · C++20 (GCC 11-64) (first AC) · Tags: —

sam571128's solution

2078.
100015G
Guessing Game · Tutorial
Rating: — · first AC: 2022-07-13 · last AC: 2022-07-13 · C++20 (GCC 11-64) (first AC) · Tags: —
sam571128's solution

2079.
1663H
Cross-Language Program · Tutorial
Quality: 1,353 global accepts · Rating: — · first AC: 2022-04-01 · Text (first AC) · Tags: *special, constructive algorithms
sam571128's solution

2080.
1663D
Is it rated - 3 · Tutorial
Quality: 1,484 global accepts · Rating: — · first AC: 2022-04-01 · C++20 (GCC 11-64) (first AC) · Tags: *special, combinatorics, dp, math
sam571128's solution

2081.
1663C
P Ö¦ Verdon Tutorial
Quality: 5,876 global accepts · Rating: — · first AC: 2022-04-01 · C++20 (GCC 11-64) (first AC) · Tags: *special, implementation, math
sam571128's solution

2082.
1663B
Mike's Sequence · Tutorial
Quality: 3,571 global accepts · Rating: — · first AC: 2022-04-01 · C++20 (GCC 11-64) (first AC) · Tags: *special, divide and conquer, implementation, math
sam571128's solution

2083.
1663A
Who Tested? · Tutorial
Quality: 10,892 global accepts · Rating: — · first AC: 2022-04-01 · C++20 (GCC 11-64) (first AC) · Tags: *special, expression parsing, trees
sam571128's solution

2084.
398D
Instant Messanger · Tutorial
Quality: 1,273 global accepts · Rating: — · first AC: 2021-11-11 · C++20 (GCC 11-64) (first AC) · Tags: data structures
sam571128's solution

2085.
102961R
Nested Ranges Check · Tutorial
Rating: — · first AC: 2021-05-14 · C++17 (GCC 9-64) (first AC) · Tags: —
sam571128's solution

2086.
102961S
Nested Ranges Count · Tutorial
Rating: — · first AC: 2021-05-14 · C++17 (GCC 9-64) (first AC) · Tags: —
sam571128's solution

2087.
102951C
LCS on Permutations · Tutorial
Rating: — · first AC: 2021-03-19 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2088.
102961B
Apartments · Tutorial
Rating: — · first AC: 2021-02-20 · C++17 (GCC 9-64) (first AC) · Tags: —

sam571128's solution

2089.
102961A
Distinct Numbers · Tutorial
Rating: — · first AC: 2021-02-20 · C++17 (GCC 9-64) (first AC) · Tags: —
sam571128's solution

2090.
1029534
School Contact Tracing · Tutorial
Rating: — · first AC: 2021-02-14 · C++17 (GCC 9-64) (first AC) · Tags: —
sam571128's solution

2091.
1029533
Taiga Tree · Tutorial
Rating: — · first AC: 2021-02-14 · C++17 (GCC 9-64) (first AC) · Tags: —
sam571128's solution

2092.
1029532
Array Condensation · Tutorial
Rating: — · first AC: 2021-02-14 · C++17 (GCC 9-64) (first AC) · Tags: —
sam571128's solution

2093.
1029531
Banner Display · Tutorial
Rating: — · first AC: 2021-02-14 · C++17 (GCC 9-64) (first AC) · Tags: —
sam571128's solution

2094.
102767A
Favourite Sum · Tutorial
Rating: — · first AC: 2020-11-27 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2095.
102873F
Game on Grid · Tutorial
Rating: — · first AC: 2020-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2096.
102873E
Count Substrings · Tutorial
Rating: — · first AC: 2020-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2097.
102873D
Sanda's Job · Tutorial
Rating: — · first AC: 2020-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2098.
102873C
Similar Arrays · Tutorial
Rating: — · first AC: 2020-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2099.
102873B
Rabbit Game · Tutorial
Rating: — · first AC: 2020-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —

sam571128's solution

2100.
102873A
Catching the Impostor · Tutorial
Rating: — · first AC: 2020-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2101.
1432D
Construct the String · Tutorial
Rating: — · first AC: 2020-11-10 · Kotlin 1.4 (first AC) · Tags: *special, constructive algorithms
sam571128's solution

2102.
1432C
Equalize Prices Again · Tutorial
Rating: — · first AC: 2020-11-10 · Kotlin 1.4 (first AC) · Tags: *special, math
sam571128's solution

2103.
1432B
Candies and Two Sisters · Tutorial
Rating: — · first AC: 2020-11-10 · Kotlin 1.4 (first AC) · Tags: *special, math
sam571128's solution

2104.
1432A
A+B (Trial Problem) · Tutorial
Rating: — · first AC: 2020-11-09 · Kotlin 1.4 (first AC) · Tags: *special
sam571128's solution

2105.
102787A
Shandom Ruffle · Tutorial
Rating: — · first AC: 2020-11-05 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2106.
102694B
Dynamic Diameter · Tutorial
Rating: — · first AC: 2020-10-28 · Java 8 (first AC) · Tags: —
sam571128's solution

2107.
102694A
Circumference of a Tree · Tutorial
Rating: — · first AC: 2020-08-17 · last AC: 2020-10-28 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2108.
102411J
Just the Last Digit · Tutorial
Rating: — · first AC: 2020-09-01 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2109.
102411B
Bad Treap · Tutorial
Rating: — · first AC: 2020-09-01 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2110.
102411H
High Load Database · Tutorial
Rating: — · first AC: 2020-09-01 · C++17 (GCC 7-32) (first AC) · Tags: —

sam571128's solution

2111.
`102411I`
Ideal Pyramid · Tutorial
Rating: — · first AC: 2020-09-01 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2112.
`102411E`
Equidistant · Tutorial
Rating: — · first AC: 2020-09-01 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2113.
`102411M`
Managing Difficulties · Tutorial
Rating: — · first AC: 2020-09-01 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2114.
`102411A`
Accurate Movement · Tutorial
Rating: — · first AC: 2020-09-01 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2115.
`102644F`
Min Path · Tutorial
Rating: — · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2116.
`102644E`
Knight Paths · Tutorial
Rating: — · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2117.
`102644D`
Count Paths · Tutorial
Rating: — · first AC: 2020-08-27 · last AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2118.
`102644C`
Fibonacci · Tutorial
Rating: — · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2119.
`102644B`
String Mood · Tutorial
Rating: — · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2120.
`102644A`
Random Mood · Tutorial
Rating: — · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2121.
`102503B`
Bogart Gets Disqualified · Tutorial
Rating: — · first AC: 2020-05-29 · C++17 (GCC 7-32) (first AC) · Tags: —

sam571128's solution

2122.
`102503A`
Vincent Adultman · Tutorial
Rating: — · first AC: 2020-05-29 · C++17 (GCC 7-32) (first AC) · Tags: —
sam571128's solution

2123.
`1331A`
Is it rated? · Tutorial
Quality: 17,508 global accepts · Rating: — · first AC: 2020-04-01 · last AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special
sam571128's solution

2124.
`undefined112`
a^b - b^a · Tutorial
Rating: — · first AC: 2020-03-29 · PyPy 3 (first AC) · Tags: *special
sam571128's solution

2125.
`undefined123`
The sum · Tutorial
Rating: — · first AC: 2020-03-29 · C++17 (GCC 7-32) (first AC) · Tags: *special
sam571128's solution

2126.
`undefined100`
A+B · Tutorial
Rating: — · first AC: 2020-03-22 · C++17 (GCC 7-32) (first AC) · Tags: *special
sam571128's solution