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Unique solved — KroosTheKeenGlint

Links: [problem \(problemset\)](#), [Tutorial](#), [submission \(first AC\)](#).

Sort: [Problem rating](#) · [easier first](#)

Filters: none

Count: 1,113

- 1.**
2217A
[The Equalizer](#) · [Tutorial](#)
Quality: 21,761 global accepts · Rating: 800 · first AC: 2026-04-08 · C++20 (GCC 13-64) (first AC) · Tags: math
[KroosTheKeenGlint's solution](#)
- 2.**
2211A
[Antimedian Deletion](#) · [Tutorial](#)
Quality: 16,067 global accepts · Rating: 800 · first AC: 2026-03-28 · C++20 (GCC 13-64) (first AC) · Tags: implementation, math
[KroosTheKeenGlint's solution](#)
- 3.**
2205B
[Simons and Cakes for Success](#) · [Tutorial](#)
Quality: 16,167 global accepts · Rating: 800 · first AC: 2026-02-26 · C++20 (GCC 13-64) (first AC) · Tags: implementation, math
[KroosTheKeenGlint's solution](#)
- 4.**
2205A
[Simons and Making It Beautiful](#) · [Tutorial](#)
Quality: 17,295 global accepts · Rating: 800 · first AC: 2026-02-26 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms
[KroosTheKeenGlint's solution](#)
- 5.**
2203A
[Towers of Boxes](#) · [Tutorial](#)
Quality: 17,981 global accepts · Rating: 800 · first AC: 2026-02-25 · C++20 (GCC 13-64) (first AC) · Tags: math
[KroosTheKeenGlint's solution](#)
- 6.**
2189A
[Table with Numbers](#) · [Tutorial](#)
Quality: 24,365 global accepts · Rating: 800 · first AC: 2026-01-23 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation
[KroosTheKeenGlint's solution](#)
- 7.**
2183A
[Binary Array Game](#) · [Tutorial](#)
Quality: 23,668 global accepts · Rating: 800 · first AC: 2026-01-07 · C++20 (GCC 13-64) (first AC) · Tags: games
[KroosTheKeenGlint's solution](#)
- 8.**
2182B
[New Year Cake](#) · [Tutorial](#)
Quality: 23,439 global accepts · Rating: 800 · first AC: 2025-12-29 · C++20 (GCC 13-64) (first AC) · Tags: brute force
[KroosTheKeenGlint's solution](#)
- 9.**
2182A
[New Year String](#) · [Tutorial](#)
Quality: 25,330 global accepts · Rating: 800 · first AC: 2025-12-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, strings
[KroosTheKeenGlint's solution](#)

10.

2178A

[Yes or Yes](#) · [Tutorial](#)

Quality: 25,732 global accepts · Rating: 800 · first AC: 2025-12-27 · C++20 (GCC 13-64) (first AC) · Tags: greedy, strings
[KroosTheKeenGlint's solution](#)

11.

2180B

[Ashmal](#) · [Tutorial](#)

Quality: 24,577 global accepts · Rating: 800 · first AC: 2025-12-19 · C++20 (GCC 13-64) (first AC) · Tags: greedy, strings
[KroosTheKeenGlint's solution](#)

12.

2180A

[Carnival Wheel](#) · [Tutorial](#)

Quality: 25,874 global accepts · Rating: 800 · first AC: 2025-12-19 · C++20 (GCC 13-64) (first AC) · Tags: brute force, number theory
[KroosTheKeenGlint's solution](#)

13.

2173A

[Sleeping Through Classes](#) · [Tutorial](#)

Quality: 23,780 global accepts · Rating: 800 · first AC: 2025-12-05 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation
[KroosTheKeenGlint's solution](#)

14.

2157A

[Dungeon Equilibrium](#) · [Tutorial](#)

Quality: 16,492 global accepts · Rating: 800 · first AC: 2025-11-23 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation, sortings
[KroosTheKeenGlint's solution](#)

15.

2163A

[Souvlaki VS. Kalamaki](#) · [Tutorial](#)

Quality: 19,594 global accepts · Rating: 800 · first AC: 2025-11-10 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, math, sortings
[KroosTheKeenGlint's solution](#)

16.

2164A

[Sequence Game](#) · [Tutorial](#)

Quality: 20,825 global accepts · Rating: 800 · first AC: 2025-11-06 · C++20 (GCC 13-64) (first AC) · Tags: brute force, sortings
[KroosTheKeenGlint's solution](#)

17.

2154A

[Notelock](#) · [Tutorial](#)

Quality: 23,166 global accepts · Rating: 800 · first AC: 2025-10-19 · C++20 (GCC 13-64) (first AC) · Tags: greedy, two pointers
[KroosTheKeenGlint's solution](#)

18.

2145A

[Candies for Nephews](#) · [Tutorial](#)

Quality: 30,755 global accepts · Rating: 800 · first AC: 2025-10-06 · C++20 (GCC 13-64) (first AC) · Tags: math
[KroosTheKeenGlint's solution](#)

19.

2152A

[Increase or Smash](#) · [Tutorial](#)

Quality: 22,304 global accepts · Rating: 800 · first AC: 2025-10-03 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation
[KroosTheKeenGlint's solution](#)

20.

2147A

[Shortest Increasing Path](#) · [Tutorial](#)

Quality: 18,629 global accepts · Rating: 800 · first AC: 2025-09-20 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy
[KroosTheKeenGlint's solution](#)

21.

2143A

[All Lengths Subtraction](#) · [Tutorial](#)

Quality: 20,699 global accepts · Rating: 800 · first AC: 2025-09-17 · C++20 (GCC 13-64) (first AC) · Tags: brute force, two pointers

[KroosTheKeenGlint's solution](#)

22.

2144A

[Cut the Array](#) · [Tutorial](#)

Quality: 21,680 global accepts · Rating: 800 · first AC: 2025-09-15 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, math, number theory

[KroosTheKeenGlint's solution](#)

23.

2140A

[Shift Sort](#) · [Tutorial](#)

Quality: 22,261 global accepts · Rating: 800 · first AC: 2025-09-09 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[KroosTheKeenGlint's solution](#)

24.

2134A

[Painting With Two Colors](#) · [Tutorial](#)

Quality: 26,557 global accepts · Rating: 800 · first AC: 2025-08-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math

[KroosTheKeenGlint's solution](#)

25.

2127A

[Mix Mex Max](#) · [Tutorial](#)

Quality: 19,641 global accepts · Rating: 800 · first AC: 2025-08-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

26.

2125A

[Difficult Contest](#) · [Tutorial](#)

Quality: 27,978 global accepts · Rating: 800 · first AC: 2025-07-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, sortings, strings

[KroosTheKeenGlint's solution](#)

27.

2122A

[Greedy Grid](#) · [Tutorial](#)

Quality: 19,204 global accepts · Rating: 800 · first AC: 2025-07-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

28.

2124A

[Deranged Deletions](#) · [Tutorial](#)

Quality: 19,197 global accepts · Rating: 800 · first AC: 2025-07-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[KroosTheKeenGlint's solution](#)

29.

2119A

[Add or XOR](#) · [Tutorial](#)

Quality: 27,199 global accepts · Rating: 800 · first AC: 2025-07-05 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math

[KroosTheKeenGlint's solution](#)

30.

2109A

[It's Time To Duel](#) · [Tutorial](#)

Quality: 26,948 global accepts · Rating: 800 · first AC: 2025-05-17 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

31.

2096A

[Wonderful Sticks](#) · [Tutorial](#)

Quality: 20,575 global accepts · Rating: 800 · first AC: 2025-04-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
[KroosTheKeenGlint's solution](#)

32.

2084A

[Max and Mod](#) · [Tutorial](#)

Quality: 17,430 global accepts · Rating: 800 · first AC: 2025-04-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[KroosTheKeenGlint's solution](#)

33.

2092A

[Kamilka and the Sheep](#) · [Tutorial](#)

Quality: 28,316 global accepts · Rating: 800 · first AC: 2025-03-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory, sortings
[KroosTheKeenGlint's solution](#)

34.

2070A

[FizzBuzz Remixed](#) · [Tutorial](#)

Quality: 26,492 global accepts · Rating: 800 · first AC: 2025-02-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
[KroosTheKeenGlint's solution](#)

35.

2069A

[Was there an Array?](#) · [Tutorial](#)

Quality: 26,550 global accepts · Rating: 800 · first AC: 2025-02-18 · C++17 (GCC 7-32) (first AC) · Tags: graph matchings, greedy
[KroosTheKeenGlint's solution](#)

36.

2061A

[Kevin and Arithmetic](#) · [Tutorial](#)

Quality: 22,354 global accepts · Rating: 800 · first AC: 2025-01-20 · C++17 (GCC 7-32) (first AC) · Tags: math
[KroosTheKeenGlint's solution](#)

37.

2055A

[Two Frogs](#) · [Tutorial](#)

Quality: 33,640 global accepts · Rating: 800 · first AC: 2025-01-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, greedy, math
[KroosTheKeenGlint's solution](#)

38.

2057A

[MEX Table](#) · [Tutorial](#)

Quality: 27,511 global accepts · Rating: 800 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[KroosTheKeenGlint's solution](#)

39.

2053A

[Tender Carpenter](#) · [Tutorial](#)

Quality: 21,260 global accepts · Rating: 800 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, geometry, greedy, math
[KroosTheKeenGlint's solution](#)

40.

2043A

[Coin Transformation](#) · [Tutorial](#)

Quality: 26,988 global accepts · Rating: 800 · first AC: 2024-12-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
[KroosTheKeenGlint's solution](#)

41.

2049A

[MEX Destruction](#) · [Tutorial](#)

Quality: 24,130 global accepts · Rating: 800 · first AC: 2024-12-20 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[KroosTheKeenGlint's solution](#)

42.

2048A

[Kevin and Combination Lock](#) · [Tutorial](#)

Quality: 22,853 global accepts · Rating: 800 · first AC: 2024-12-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

43.

2040A

[Game of Division](#) · [Tutorial](#)

Quality: 24,433 global accepts · Rating: 800 · first AC: 2024-12-08 · C++17 (GCC 7-32) (first AC) · Tags: games, math

[KroosTheKeenGlint's solution](#)

44.

2039A

[Shohag Loves Mod](#) · [Tutorial](#)

Quality: 18,123 global accepts · Rating: 800 · first AC: 2024-11-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, number theory

[KroosTheKeenGlint's solution](#)

45.

2038N

[Fixing the Expression](#) · [Tutorial](#)

Quality: 11,341 global accepts · Rating: 800 · first AC: 2024-11-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

46.

2038J

[Waiting for...](#) · [Tutorial](#)

Quality: 8,776 global accepts · Rating: 800 · first AC: 2024-11-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

47.

2029A

[Set](#) · [Tutorial](#)

Quality: 14,163 global accepts · Rating: 800 · first AC: 2024-11-09 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

48.

2032A

[Circuit](#) · [Tutorial](#)

Quality: 24,699 global accepts · Rating: 800 · first AC: 2024-11-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

49.

2035A

[Sliding](#) · [Tutorial](#)

Quality: 17,847 global accepts · Rating: 800 · first AC: 2024-10-27 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

[KroosTheKeenGlint's solution](#)

50.

2027A

[Rectangle Arrangement](#) · [Tutorial](#)

Quality: 22,026 global accepts · Rating: 800 · first AC: 2024-10-26 · C++17 (GCC 7-32) (first AC) · Tags: geometry, implementation, math

[KroosTheKeenGlint's solution](#)

51.

2030B

[Minimise Oneness](#) · [Tutorial](#)

Quality: 23,687 global accepts · Rating: 800 · first AC: 2024-10-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, games, math

[KroosTheKeenGlint's solution](#)

52.

2030A

[A Gift From Orangutan](#) · [Tutorial](#)

Quality: 27,584 global accepts · Rating: 800 · first AC: 2024-10-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

- 53.**
2020A
[Find Minimum Operations](#) · [Tutorial](#)
Quality: 25,942 global accepts · Rating: 800 · first AC: 2024-09-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, greedy, math, number theory
[KroosTheKeenGlint's solution](#)
- 54.**
2013A
[Zhan's Blender](#) · [Tutorial](#)
Quality: 31,230 global accepts · Rating: 800 · first AC: 2024-09-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[KroosTheKeenGlint's solution](#)
- 55.**
2003A
[Turtle and Good Strings](#) · [Tutorial](#)
Quality: 32,664 global accepts · Rating: 800 · first AC: 2024-08-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
[KroosTheKeenGlint's solution](#)
- 56.**
2003B
[Turtle and Piggy Are Playing a Game 2](#) · [Tutorial](#)
Quality: 27,528 global accepts · Rating: 800 · first AC: 2024-08-25 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, sortings
[KroosTheKeenGlint's solution](#)
- 57.**
1997A
[Strong Password](#) · [Tutorial](#)
Quality: 33,431 global accepts · Rating: 800 · first AC: 2024-07-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings
[KroosTheKeenGlint's solution](#)
- 58.**
1991A
[Maximize the Last Element](#) · [Tutorial](#)
Quality: 24,425 global accepts · Rating: 800 · first AC: 2024-07-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[KroosTheKeenGlint's solution](#)
- 59.**
1995A
[Diagonals](#) · [Tutorial](#)
Quality: 26,424 global accepts · Rating: 800 · first AC: 2024-07-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math
[KroosTheKeenGlint's solution](#)
- 60.**
1994A
[Diverse Game](#) · [Tutorial](#)
Quality: 22,285 global accepts · Rating: 800 · first AC: 2024-07-18 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation
[KroosTheKeenGlint's solution](#)
- 61.**
1983A
[Array Divisibility](#) · [Tutorial](#)
Quality: 28,115 global accepts · Rating: 800 · first AC: 2024-07-07 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math
[KroosTheKeenGlint's solution](#)
- 62.**
1987A
[Upload More RAM](#) · [Tutorial](#)
Quality: 28,992 global accepts · Rating: 800 · first AC: 2024-06-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
[KroosTheKeenGlint's solution](#)
- 63.**
1989A
[Catch the Coin](#) · [Tutorial](#)

Quality: 29,353 global accepts · Rating: 800 · first AC: 2024-06-27 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

64.

1982A

[Soccer](#) · [Tutorial](#)

Quality: 27,506 global accepts · Rating: 800 · first AC: 2024-06-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math, sortings

[KroosTheKeenGlint's solution](#)

65.

1984A

[Strange Splitting](#) · [Tutorial](#)

Quality: 22,866 global accepts · Rating: 800 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[KroosTheKeenGlint's solution](#)

66.

1979A

[Guess the Maximum](#) · [Tutorial](#)

Quality: 31,793 global accepts · Rating: 800 · first AC: 2024-06-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation

[KroosTheKeenGlint's solution](#)

67.

1976A

[Verify Password](#) · [Tutorial](#)

Quality: 32,644 global accepts · Rating: 800 · first AC: 2024-05-30 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings, strings

[KroosTheKeenGlint's solution](#)

68.

1977A

[Little Nikita](#) · [Tutorial](#)

Quality: 39,198 global accepts · Rating: 800 · first AC: 2024-05-26 · C++17 (GCC 7-32) (first AC) · Tags: math

[KroosTheKeenGlint's solution](#)

69.

1969A

[Two Friends](#) · [Tutorial](#)

Quality: 22,176 global accepts · Rating: 800 · first AC: 2024-04-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math

[KroosTheKeenGlint's solution](#)

70.

1957A

[Stickogon](#) · [Tutorial](#)

Quality: 25,675 global accepts · Rating: 800 · first AC: 2024-04-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

71.

1956B

[Nene and the Card Game](#) · [Tutorial](#)

Quality: 22,929 global accepts · Rating: 800 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy

[KroosTheKeenGlint's solution](#)

72.

1956A

[Nene's Game](#) · [Tutorial](#)

Quality: 24,192 global accepts · Rating: 800 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, games, greedy

[KroosTheKeenGlint's solution](#)

73.

1942A

[Farmer John's Challenge](#) · [Tutorial](#)

Quality: 18,506 global accepts · Rating: 800 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

74.

1946A

[Median of an Array](#) · [Tutorial](#)

Quality: 28,570 global accepts · Rating: 800 · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings

[KroosTheKeenGlint's solution](#)

75.

1934A

[Too Min Too Max](#) · [Tutorial](#)

Quality: 27,263 global accepts · Rating: 800 · first AC: 2024-03-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

76.

1929B

[Sasha and the Drawing](#) · [Tutorial](#)

Quality: 26,730 global accepts · Rating: 800 · first AC: 2024-02-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

77.

1929A

[Sasha and the Beautiful Array](#) · [Tutorial](#)

Quality: 34,942 global accepts · Rating: 800 · first AC: 2024-02-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

78.

1918A

[Brick Wall](#) · [Tutorial](#)

Quality: 32,372 global accepts · Rating: 800 · first AC: 2024-01-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

79.

1920A

[Satisfying Constraints](#) · [Tutorial](#)

Quality: 29,556 global accepts · Rating: 800 · first AC: 2024-01-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math

[KroosTheKeenGlint's solution](#)

80.

1917A

[Least Product](#) · [Tutorial](#)

Quality: 27,245 global accepts · Rating: 800 · first AC: 2023-12-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

81.

1913A

[Rating Increase](#) · [Tutorial](#)

Quality: 27,262 global accepts · Rating: 800 · first AC: 2023-12-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

82.

1905A

[Constructive Problems](#) · [Tutorial](#)

Quality: 24,431 global accepts · Rating: 800 · first AC: 2023-12-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

83.

1902A

[Binary Imbalance](#) · [Tutorial](#)

Quality: 23,256 global accepts · Rating: 800 · first AC: 2023-12-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[KroosTheKeenGlint's solution](#)

84.

1896A

[Jagged Swaps](#) · [Tutorial](#)

Quality: 57,325 global accepts · Rating: 800 · first AC: 2023-11-25 · C++17 (GCC 7-32) (first AC) · Tags: sortings

[KroosTheKeenGlint's solution](#)

85.

1901A

[Line Trip](#) · [Tutorial](#)

Quality: 75,298 global accepts · Rating: 800 · first AC: 2023-11-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

86.

1898A

[Milica and String](#) · [Tutorial](#)

Quality: 17,423 global accepts · Rating: 800 · first AC: 2023-11-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings

[KroosTheKeenGlint's solution](#)

87.

1895B

[Points and Minimum Distance](#) · [Tutorial](#)

Quality: 21,589 global accepts · Rating: 800 · first AC: 2023-11-03 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings

[KroosTheKeenGlint's solution](#)

88.

1895A

[Treasure Chest](#) · [Tutorial](#)

Quality: 25,920 global accepts · Rating: 800 · first AC: 2023-11-03 · C++17 (GCC 7-32) (first AC) · Tags: math

[KroosTheKeenGlint's solution](#)

89.

1891A

[Sorting with Twos](#) · [Tutorial](#)

Quality: 20,543 global accepts · Rating: 800 · first AC: 2023-10-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings

[KroosTheKeenGlint's solution](#)

90.

1886A

[Sum of Three](#) · [Tutorial](#)

Quality: 27,721 global accepts · Rating: 800 · first AC: 2023-10-09 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, math

[KroosTheKeenGlint's solution](#)

91.

1882A

[Increasing Sequence](#) · [Tutorial](#)

Quality: 27,338 global accepts · Rating: 800 · first AC: 2023-09-25 · C++20 (GCC 11-64) (first AC) · Tags: greedy

[KroosTheKeenGlint's solution](#)

92.

1879A

[Rigged!](#) · [Tutorial](#)

Quality: 24,518 global accepts · Rating: 800 · first AC: 2023-09-24 · C++20 (GCC 11-64) (first AC) · Tags: greedy

[KroosTheKeenGlint's solution](#)

93.

1870A

[MEXanized Array](#) · [Tutorial](#)

Quality: 20,232 global accepts · Rating: 800 · first AC: 2023-09-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

94.

1867A

[green gold dog, array and permutation](#) · [Tutorial](#)

Quality: 21,144 global accepts · Rating: 800 · first AC: 2023-09-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings

[KroosTheKeenGlint's solution](#)

95.

1866A

[Ambitious Kid](#) · [Tutorial](#)

Quality: 51,345 global accepts · Rating: 800 · first AC: 2023-09-03 · C++14 (GCC 6-32) (first AC) · Tags: math

[KroosTheKeenGlint's solution](#)

96.

1861A

[Prime Deletion](#) · [Tutorial](#)

Quality: 25,936 global accepts · Rating: 800 · first AC: 2023-08-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

97.

1864A

[Increasing and Decreasing](#) · [Tutorial](#)

Quality: 21,419 global accepts · Rating: 800 · first AC: 2023-08-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

98.

1858A

[Buttons](#) · [Tutorial](#)

Quality: 66,341 global accepts · Rating: 800 · first AC: 2023-08-15 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, math

[KroosTheKeenGlint's solution](#)

99.

1859A

[United We Stand](#) · [Tutorial](#)

Quality: 54,407 global accepts · Rating: 800 · first AC: 2023-08-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory

[KroosTheKeenGlint's solution](#)

100.

1856A

[Tales of a Sort](#) · [Tutorial](#)

Quality: 28,161 global accepts · Rating: 800 · first AC: 2023-08-05 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

101.

1849A

[Morning Sandwich](#) · [Tutorial](#)

Quality: 32,112 global accepts · Rating: 800 · first AC: 2023-07-27 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

[KroosTheKeenGlint's solution](#)

102.

1844A

[Subtraction Game](#) · [Tutorial](#)

Quality: 25,953 global accepts · Rating: 800 · first AC: 2023-07-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games

[KroosTheKeenGlint's solution](#)

103.

1842A

[Tenzing and Tsondu](#) · [Tutorial](#)

Quality: 20,796 global accepts · Rating: 800 · first AC: 2023-06-24 · C++17 (GCC 7-32) (first AC) · Tags: games, math

[KroosTheKeenGlint's solution](#)

104.

1834A

[Unit Array](#) · [Tutorial](#)

Quality: 45,656 global accepts · Rating: 800 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

105.

1838A

[Blackboard List](#) · [Tutorial](#)

Quality: 22,689 global accepts · Rating: 800 · first AC: 2023-06-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

106.

1839A

[The Good Array](#) · [Tutorial](#)

Quality: 18,331 global accepts · Rating: 800 · first AC: 2023-06-03 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
[KroosTheKeenGlint's solution](#)

107.

1837A

[Grasshopper on a Line](#) · [Tutorial](#)

Quality: 54,837 global accepts · Rating: 800 · first AC: 2023-05-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[KroosTheKeenGlint's solution](#)

108.

1832A

[New Palindrome](#) · [Tutorial](#)

Quality: 28,971 global accepts · Rating: 800 · first AC: 2023-05-12 · C++17 (GCC 7-32) (first AC) · Tags: strings
[KroosTheKeenGlint's solution](#)

109.

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
[KroosTheKeenGlint's solution](#)

110.

1797A

[Li Hua and Maze](#) · [Tutorial](#)

Quality: 19,485 global accepts · Rating: 800 · first AC: 2023-04-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, flows, graphs, greedy, implementation
[KroosTheKeenGlint's solution](#)

111.

1814A

[Coins](#) · [Tutorial](#)

Quality: 51,447 global accepts · Rating: 800 · first AC: 2023-04-06 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[KroosTheKeenGlint's solution](#)

112.

1805B

[The String Has a Target](#) · [Tutorial](#)

Quality: 19,973 global accepts · Rating: 800 · first AC: 2023-04-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
[KroosTheKeenGlint's solution](#)

113.

1805A

[We Need the Zero](#) · [Tutorial](#)

Quality: 41,927 global accepts · Rating: 800 · first AC: 2023-04-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force
[KroosTheKeenGlint's solution](#)

114.

1810B

[Candies](#) · [Tutorial](#)

Quality: 18,934 global accepts · Rating: 800 · first AC: 2023-03-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
[KroosTheKeenGlint's solution](#)

115.

1810A

[Beautiful Sequence](#) · [Tutorial](#)

Quality: 21,910 global accepts · Rating: 800 · first AC: 2023-03-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
[KroosTheKeenGlint's solution](#)

116.

1798A

[Showstopper](#) · [Tutorial](#)

Quality: 21,048 global accepts · Rating: 800 · first AC: 2023-03-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
[KroosTheKeenGlint's solution](#)

117.

1809A

[Garland](#) · [Tutorial](#)

Quality: 25,173 global accepts · Rating: 800 · first AC: 2023-03-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

118.

1804A

[Lame King](#) · [Tutorial](#)

Quality: 18,666 global accepts · Rating: 800 · first AC: 2023-03-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

119.

1796A

[Typical Interview Problem](#) · [Tutorial](#)

Quality: 19,685 global accepts · Rating: 800 · first AC: 2023-02-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings

[KroosTheKeenGlint's solution](#)

120.

1799A

[Recent Actions](#) · [Tutorial](#)

Quality: 12,318 global accepts · Rating: 800 · first AC: 2023-02-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

121.

1789B

[Serval and Inversion Magic](#) · [Tutorial](#)

Quality: 17,586 global accepts · Rating: 800 · first AC: 2023-02-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings, two pointers

[KroosTheKeenGlint's solution](#)

122.

1789A

[Serval and Mocha's Array](#) · [Tutorial](#)

Quality: 32,966 global accepts · Rating: 800 · first AC: 2023-02-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory

[KroosTheKeenGlint's solution](#)

123.

1776A

[Walking Boy](#) · [Tutorial](#)

Quality: 7,963 global accepts · Rating: 800 · first AC: 2023-02-19 · C++14 (GCC 6-32) (first AC) · Tags: greedy

[KroosTheKeenGlint's solution](#)

124.

1795A

[Two Towers](#) · [Tutorial](#)

Quality: 24,651 global accepts · Rating: 800 · first AC: 2023-02-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings

[KroosTheKeenGlint's solution](#)

125.

1788A

[One and Two](#) · [Tutorial](#)

Quality: 52,986 global accepts · Rating: 800 · first AC: 2023-02-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math

[KroosTheKeenGlint's solution](#)

126.

1778A

[Flip Flop Sum](#) · [Tutorial](#)

Quality: 25,751 global accepts · Rating: 800 · first AC: 2023-02-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

127.

1787A

[Exponential Equation](#) · [Tutorial](#)

Quality: 20,383 global accepts · Rating: 800 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

128.

1792A

[GamingForces](#) · [Tutorial](#)

Quality: 30,974 global accepts · Rating: 800 · first AC: 2023-01-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[KroosTheKeenGlint's solution](#)

129.

1782A

[Parallel Projection](#) · [Tutorial](#)

Rating: 800 · first AC: 2023-01-15 · C++17 (GCC 7-32) (first AC) · Tags: geometry, greedy, math

[KroosTheKeenGlint's solution](#)

130.

1775A1

[Gardener and the Capybaras \(easy version\)](#) · [Tutorial](#)

Quality: 20,415 global accepts · Rating: 800 · first AC: 2023-01-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation

[KroosTheKeenGlint's solution](#)

131.

1783A

[Make it Beautiful](#) · [Tutorial](#)

Quality: 48,714 global accepts · Rating: 800 · first AC: 2023-01-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, sortings

[KroosTheKeenGlint's solution](#)

132.

1768A

[Greatest Convex](#) · [Tutorial](#)

Quality: 31,066 global accepts · Rating: 800 · first AC: 2023-01-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory

[KroosTheKeenGlint's solution](#)

133.

1779A

[Hall of Fame](#) · [Tutorial](#)

Quality: 24,060 global accepts · Rating: 800 · first AC: 2023-01-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, strings

[KroosTheKeenGlint's solution](#)

134.

1731A

[Joey Takes Money](#) · [Tutorial](#)

Quality: 23,668 global accepts · Rating: 800 · first AC: 2022-12-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

135.

1763A

[Absolute Maximization](#) · [Tutorial](#)

Quality: 17,000 global accepts · Rating: 800 · first AC: 2022-12-19 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

136.

1767B

[Block Towers](#) · [Tutorial](#)

Quality: 21,935 global accepts · Rating: 800 · first AC: 2022-12-16 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, sortings

[KroosTheKeenGlint's solution](#)

137.

1767A

[Cut the Triangle](#) · [Tutorial](#)

Quality: 21,557 global accepts · Rating: 800 · first AC: 2022-12-16 · C++20 (GCC 11-64) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

138.

1762A

[Divide and Conquer](#) · [Tutorial](#)

Quality: 20,589 global accepts · Rating: 800 · first AC: 2022-12-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
[KroosTheKeenGlint's solution](#)

139.

1766A

[Extremely Round](#) · [Tutorial](#)

Quality: 46,008 global accepts · Rating: 800 · first AC: 2022-12-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
[KroosTheKeenGlint's solution](#)

140.

1765B

[Broken Keyboard](#) · [Tutorial](#)

Quality: 9,878 global accepts · Rating: 800 · first AC: 2022-11-27 · C++14 (GCC 6-32) (first AC) · Tags: greedy
[KroosTheKeenGlint's solution](#)

141.

1764A

[Doremy's Paint](#) · [Tutorial](#)

Quality: 17,453 global accepts · Rating: 800 · first AC: 2022-11-26 · C++20 (GCC 11-64) (first AC) · Tags: greedy
[KroosTheKeenGlint's solution](#)

142.

1761A

[Two Permutations](#) · [Tutorial](#)

Quality: 36,601 global accepts · Rating: 800 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms
[KroosTheKeenGlint's solution](#)

143.

1748A

[The Ultimate Square](#) · [Tutorial](#)

Quality: 25,313 global accepts · Rating: 800 · first AC: 2022-11-12 · C++20 (GCC 11-64) (first AC) · Tags: math
[KroosTheKeenGlint's solution](#)

144.

1624A

[Plus One on the Subset](#) · [Tutorial](#)

Quality: 60,270 global accepts · Rating: 800 · first AC: 2022-11-07 · Rust 2021 (first AC) · Tags: math
[KroosTheKeenGlint's solution](#)

145.

1747A

[Two Groups](#) · [Tutorial](#)

Quality: 26,484 global accepts · Rating: 800 · first AC: 2022-11-04 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
[KroosTheKeenGlint's solution](#)

146.

1749A

[Cowardly Rooks](#) · [Tutorial](#)

Quality: 23,303 global accepts · Rating: 800 · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
[KroosTheKeenGlint's solution](#)

147.

1743B

[Permutation Value](#) · [Tutorial](#)

Quality: 23,193 global accepts · Rating: 800 · first AC: 2022-10-17 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
[KroosTheKeenGlint's solution](#)

148.

1743A

[Password](#) · [Tutorial](#)

Quality: 29,540 global accepts · Rating: 800 · first AC: 2022-10-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, implementation, math
[KroosTheKeenGlint's solution](#)

149.

1746B

[Rebellion](#) · [Tutorial](#)

Quality: 18,637 global accepts · Rating: 800 · first AC: 2022-10-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, two pointers

[KroosTheKeenGlint's solution](#)

150.

1746A

[Maxmina](#) · [Tutorial](#)

Quality: 21,066 global accepts · Rating: 800 · first AC: 2022-10-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

151.

1736A

[Make A Equal to B](#) · [Tutorial](#)

Quality: 24,153 global accepts · Rating: 800 · first AC: 2022-10-10 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, sortings

[KroosTheKeenGlint's solution](#)

152.

1735A

[Working Week](#) · [Tutorial](#)

Quality: 21,056 global accepts · Rating: 800 · first AC: 2022-10-02 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

153.

1738A

[Glory Addicts](#) · [Tutorial](#)

Quality: 14,193 global accepts · Rating: 800 · first AC: 2022-09-30 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, sortings

[KroosTheKeenGlint's solution](#)

154.

1739A

[Immobile Knight](#) · [Tutorial](#)

Quality: 23,771 global accepts · Rating: 800 · first AC: 2022-09-29 · C++20 (GCC 11-64) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

155.

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

[KroosTheKeenGlint's solution](#)

156.

1734B

[Bright, Nice, Brilliant](#) · [Tutorial](#)

Quality: 16,404 global accepts · Rating: 800 · first AC: 2022-09-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms

[KroosTheKeenGlint's solution](#)

157.

1734A

[Select Three Sticks](#) · [Tutorial](#)

Quality: 22,407 global accepts · Rating: 800 · first AC: 2022-09-23 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, sortings

[KroosTheKeenGlint's solution](#)

158.

1733A

[Consecutive Sum](#) · [Tutorial](#)

Quality: 21,855 global accepts · Rating: 800 · first AC: 2022-09-19 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings

[KroosTheKeenGlint's solution](#)

159.

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

[KroosTheKeenGlint's solution](#)

160.

1728A

[Colored Balls: Revisited](#) · [Tutorial](#)

Quality: 25,451 global accepts · Rating: 800 · first AC: 2022-09-08 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation, sortings

[KroosTheKeenGlint's solution](#)

161.

1717A

[Madoka and Strange Thoughts](#) · [Tutorial](#)

Quality: 20,957 global accepts · Rating: 800 · first AC: 2022-09-02 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory

[KroosTheKeenGlint's solution](#)

162.

1721A

[Image](#) · [Tutorial](#)

Quality: 28,310 global accepts · Rating: 800 · first AC: 2022-08-27 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

163.

1715A

[Crossmarket](#) · [Tutorial](#)

Quality: 24,376 global accepts · Rating: 800 · first AC: 2022-08-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

164.

1720B

[Interesting Sum](#) · [Tutorial](#)

Quality: 22,415 global accepts · Rating: 800 · first AC: 2022-08-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

165.

1712B

[Woeful Permutation](#) · [Tutorial](#)

Quality: 22,398 global accepts · Rating: 800 · first AC: 2022-08-13 · MS C++ 2017 (first AC) · Tags: constructive algorithms, greedy, number theory

[KroosTheKeenGlint's solution](#)

166.

1712A

[Wonderful Permutation](#) · [Tutorial](#)

Quality: 25,056 global accepts · Rating: 800 · first AC: 2022-08-13 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

167.

1713A

[Traveling Salesman Problem](#) · [Tutorial](#)

Quality: 22,813 global accepts · Rating: 800 · first AC: 2022-08-06 · C++20 (GCC 11-64) (first AC) · Tags: geometry, greedy, implementation

[KroosTheKeenGlint's solution](#)

168.

1716B

[Permutation Chain](#) · [Tutorial](#)

Quality: 21,953 global accepts · Rating: 800 · first AC: 2022-08-04 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

169.

1716A

[2-3 Moves](#) · [Tutorial](#)

Quality: 35,845 global accepts · Rating: 800 · first AC: 2022-08-04 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

170.

1709A

[Three Doors](#) · [Tutorial](#)

Quality: 31,595 global accepts · Rating: 800 · first AC: 2022-07-21 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

171.

1706A

[Another String Minimization Problem](#) · [Tutorial](#)

Quality: 24,255 global accepts · Rating: 800 · first AC: 2022-07-18 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, constructive algorithms, greedy, string suffix structures, strings

[KroosTheKeenGlint's solution](#)

172.

1705A

[Mark the Photographer](#) · [Tutorial](#)

Quality: 26,582 global accepts · Rating: 800 · first AC: 2022-07-15 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings

[KroosTheKeenGlint's solution](#)

173.

1701B

[Permutation](#) · [Tutorial](#)

Quality: 20,810 global accepts · Rating: 800 · first AC: 2022-07-08 · C++20 (GCC 11-64) (first AC) · Tags: greedy

[KroosTheKeenGlint's solution](#)

174.

1701A

[Grass Field](#) · [Tutorial](#)

Quality: 27,542 global accepts · Rating: 800 · first AC: 2022-07-08 · C++20 (GCC 11-64) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

175.

1699A

[The Third Three Number Problem](#) · [Tutorial](#)

Quality: 24,780 global accepts · Rating: 800 · first AC: 2022-07-04 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

176.

1698B

[Rising Sand](#) · [Tutorial](#)

Quality: 21,464 global accepts · Rating: 800 · first AC: 2022-06-28 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation

[KroosTheKeenGlint's solution](#)

177.

1698A

[XOR Mixup](#) · [Tutorial](#)

Quality: 32,878 global accepts · Rating: 800 · first AC: 2022-06-28 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force

[KroosTheKeenGlint's solution](#)

178.

1696A

[NIT orz!](#) · [Tutorial](#)

Quality: 20,260 global accepts · Rating: 800 · first AC: 2022-06-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy

[KroosTheKeenGlint's solution](#)

179.

1695A

[Subrectangle Guess](#) · [Tutorial](#)

Quality: 16,798 global accepts · Rating: 800 · first AC: 2022-06-18 · C++17 (GCC 7-32) (first AC) · Tags: games

[KroosTheKeenGlint's solution](#)

180.

1697A

[Parkway Walk](#) · [Tutorial](#)

Quality: 26,741 global accepts · Rating: 800 · first AC: 2022-06-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

181.

1680B

[Robots](#) · [Tutorial](#)

Quality: 19,085 global accepts · Rating: 800 · first AC: 2022-05-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

182.

1680A

[Minimums and Maximums](#) · [Tutorial](#)

Quality: 22,352 global accepts · Rating: 800 · first AC: 2022-05-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math

[KroosTheKeenGlint's solution](#)

183.

1678B1

[Tokitsukaze and Good 01-String \(easy version\)](#) · [Tutorial](#)

Quality: 16,610 global accepts · Rating: 800 · first AC: 2022-05-08 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

184.

1678A

[Tokitsukaze and All Zero Sequence](#) · [Tutorial](#)

Quality: 19,173 global accepts · Rating: 800 · first AC: 2022-05-08 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

185.

1670A

[Prof. Slim](#) · [Tutorial](#)

Quality: 15,995 global accepts · Rating: 800 · first AC: 2022-05-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings

[KroosTheKeenGlint's solution](#)

186.

1673A

[Subtle Substring Subtraction](#) · [Tutorial](#)

Quality: 19,141 global accepts · Rating: 800 · first AC: 2022-04-30 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, strings

[KroosTheKeenGlint's solution](#)

187.

2178B

[Impost or Sus](#) · [Tutorial](#)

Quality: 21,583 global accepts · Rating: 900 · first AC: 2025-12-27 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, implementation, strings

[KroosTheKeenGlint's solution](#)

188.

2157B

[Expansion Plan 2](#) · [Tutorial](#)

Quality: 12,865 global accepts · Rating: 900 · first AC: 2025-11-23 · C++20 (GCC 13-64) (first AC) · Tags: implementation, math

[KroosTheKeenGlint's solution](#)

189.

2169A

[Alice and Bob](#) · [Tutorial](#)

Quality: 19,055 global accepts · Rating: 900 · first AC: 2025-11-14 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

190.

2140B

[Another Divisibility Problem](#) · [Tutorial](#)

Quality: 22,132 global accepts · Rating: 900 · first AC: 2025-09-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory

[KroosTheKeenGlint's solution](#)

191.

2125B

[Left and Down](#) · [Tutorial](#)

Quality: 27,364 global accepts · Rating: 900 · first AC: 2025-07-22 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[KroosTheKeenGlint's solution](#)

192.

2048B

[Kevin and Permutation](#) · [Tutorial](#)

Quality: 20,650 global accepts · Rating: 900 · first AC: 2024-12-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

193.

2028A

[Alice's Adventures in "Chess" · Tutorial](#)

Quality: 20,305 global accepts · Rating: 900 · first AC: 2024-11-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math

[KroosTheKeenGlint's solution](#)

194.

2035B

[Everyone Loves Tres · Tutorial](#)

Quality: 20,571 global accepts · Rating: 900 · first AC: 2024-10-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

195.

2013B

[Battle for Survive · Tutorial](#)

Quality: 28,242 global accepts · Rating: 900 · first AC: 2024-09-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

196.

2005A

[Simple Palindrome · Tutorial](#)

Quality: 26,245 global accepts · Rating: 900 · first AC: 2024-09-14 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

197.

1973A

[Chess For Three · Tutorial](#)

Quality: 28,537 global accepts · Rating: 900 · first AC: 2024-05-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation, math

[KroosTheKeenGlint's solution](#)

198.

1954A

[Painting the Ribbon · Tutorial](#)

Quality: 27,628 global accepts · Rating: 900 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

199.

1951A

[Dual Trigger · Tutorial](#)

Quality: 22,571 global accepts · Rating: 900 · first AC: 2024-04-06 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

200.

1918B

[Minimize Inversions · Tutorial](#)

Quality: 27,023 global accepts · Rating: 900 · first AC: 2024-01-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation, sortings

[KroosTheKeenGlint's solution](#)

201.

1896B

[AB Flipping · Tutorial](#)

Quality: 18,421 global accepts · Rating: 900 · first AC: 2023-11-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings, two pointers

[KroosTheKeenGlint's solution](#)

202.

1879B

[Chips on the Board · Tutorial](#)

Quality: 25,077 global accepts · Rating: 900 · first AC: 2023-09-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

203.

1860A

[Not a Substring](#) · [Tutorial](#)

Quality: 23,574 global accepts · Rating: 900 · first AC: 2023-08-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, strings
[KroosTheKeenGlint's solution](#)

204.

1856B

[Good Arrays](#) · [Tutorial](#)

Quality: 27,451 global accepts · Rating: 900 · first AC: 2023-08-05 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[KroosTheKeenGlint's solution](#)

205.

1848A

[Vika and Her Friends](#) · [Tutorial](#)

Quality: 18,405 global accepts · Rating: 900 · first AC: 2023-07-16 · C++17 (GCC 7-32) (first AC) · Tags: games, math
[KroosTheKeenGlint's solution](#)

206.

1837B

[Comparison String](#) · [Tutorial](#)

Quality: 50,098 global accepts · Rating: 900 · first AC: 2023-05-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy
[KroosTheKeenGlint's solution](#)

207.

1823B

[Sort with Step](#) · [Tutorial](#)

Quality: 18,121 global accepts · Rating: 900 · first AC: 2023-04-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, sortings
[KroosTheKeenGlint's solution](#)

208.

1795B

[Ideal Point](#) · [Tutorial](#)

Quality: 24,093 global accepts · Rating: 900 · first AC: 2023-02-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, greedy
[KroosTheKeenGlint's solution](#)

209.

1775A2

[Gardener and the Capybaras \(hard version\)](#) · [Tutorial](#)

Quality: 19,947 global accepts · Rating: 900 · first AC: 2023-01-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
[KroosTheKeenGlint's solution](#)

210.

1768B

[Quick Sort](#) · [Tutorial](#)

Quality: 25,635 global accepts · Rating: 900 · first AC: 2023-01-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
[KroosTheKeenGlint's solution](#)

211.

1779B

[MKnez's ConstructiveForces Task](#) · [Tutorial](#)

Quality: 25,066 global accepts · Rating: 900 · first AC: 2023-01-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[KroosTheKeenGlint's solution](#)

212.

1771A

[Hossam and Combinatorics](#) · [Tutorial](#)

Quality: 25,301 global accepts · Rating: 900 · first AC: 2022-12-11 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, sortings
[KroosTheKeenGlint's solution](#)

213.

1764B

[Doremy's Perfect Math Class](#) · [Tutorial](#)

Quality: 17,931 global accepts · Rating: 900 · first AC: 2022-11-26 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
[KroosTheKeenGlint's solution](#)

214.

1624B

[Make AP](#) · [Tutorial](#)

Quality: 52,938 global accepts · Rating: 900 · first AC: 2022-11-07 · Rust 2021 (first AC) · Tags: implementation, math

[KroosTheKeenGlint's solution](#)

215.

1747B

[BAN BAN](#) · [Tutorial](#)

Quality: 25,955 global accepts · Rating: 900 · first AC: 2022-11-04 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms

[KroosTheKeenGlint's solution](#)

216.

1749B

[Death's Blessing](#) · [Tutorial](#)

Quality: 22,582 global accepts · Rating: 900 · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: greedy

[KroosTheKeenGlint's solution](#)

217.

1737A

[Ela Sorting Books](#) · [Tutorial](#)

Quality: 10,851 global accepts · Rating: 900 · first AC: 2022-10-07 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, strings

[KroosTheKeenGlint's solution](#)

218.

1735B

[Tea with Tangerines](#) · [Tutorial](#)

Quality: 19,318 global accepts · Rating: 900 · first AC: 2022-10-02 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

219.

1733B

[Rule of League](#) · [Tutorial](#)

Quality: 21,072 global accepts · Rating: 900 · first AC: 2022-09-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

220.

1726A

[Mainak and Array](#) · [Tutorial](#)

Quality: 36,545 global accepts · Rating: 900 · first AC: 2022-09-06 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

221.

1720A

[Burenka Plays with Fractions](#) · [Tutorial](#)

Quality: 24,364 global accepts · Rating: 900 · first AC: 2022-08-18 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory

[KroosTheKeenGlint's solution](#)

222.

1709B

[Also Try Minecraft](#) · [Tutorial](#)

Quality: 25,840 global accepts · Rating: 900 · first AC: 2022-07-21 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, implementation

[KroosTheKeenGlint's solution](#)

223.

1705B

[Mark the Dust Sweeper](#) · [Tutorial](#)

Quality: 25,449 global accepts · Rating: 900 · first AC: 2022-07-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation

[KroosTheKeenGlint's solution](#)

224.

1699B

[Almost Ternary Matrix](#) · [Tutorial](#)

Quality: 21,693 global accepts · Rating: 900 · first AC: 2022-07-04 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, matrices

[KroosTheKeenGlint's solution](#)

225.

1696B

[NIT Destroys the Universe](#) · [Tutorial](#)

Quality: 36,321 global accepts · Rating: 900 · first AC: 2022-06-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[KroosTheKeenGlint's solution](#)

226.

1697B

[Promo](#) · [Tutorial](#)

Quality: 30,904 global accepts · Rating: 900 · first AC: 2022-06-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[KroosTheKeenGlint's solution](#)

227.

1679A

[AvtoBus](#) · [Tutorial](#)

Quality: 40,166 global accepts · Rating: 900 · first AC: 2022-05-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

228.

2203B

[Beautiful Numbers](#) · [Tutorial](#)

Quality: 14,288 global accepts · Rating: 1000 · first AC: 2026-02-25 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dp, fft, greedy, math

[KroosTheKeenGlint's solution](#)

229.

2164B

[Even Modulo Pair](#) · [Tutorial](#)

Quality: 18,251 global accepts · Rating: 1000 · first AC: 2025-11-06 · C++20 (GCC 13-64) (first AC) · Tags: brute force, math, number theory

[KroosTheKeenGlint's solution](#)

230.

2154B

[Make it Zigzag](#) · [Tutorial](#)

Quality: 19,812 global accepts · Rating: 1000 · first AC: 2025-10-19 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

231.

2145B

[Deck of Cards](#) · [Tutorial](#)

Quality: 21,547 global accepts · Rating: 1000 · first AC: 2025-10-06 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

232.

2147B

[Multiple Construction](#) · [Tutorial](#)

Quality: 16,960 global accepts · Rating: 1000 · first AC: 2025-09-20 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms

[KroosTheKeenGlint's solution](#)

233.

2143B

[Discounts](#) · [Tutorial](#)

Quality: 20,914 global accepts · Rating: 1000 · first AC: 2025-09-17 · C++20 (GCC 13-64) (first AC) · Tags: greedy, sortings, two pointers

[KroosTheKeenGlint's solution](#)

234.

2124B

[Minimise Sum](#) · [Tutorial](#)

Quality: 20,271 global accepts · Rating: 1000 · first AC: 2025-07-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[KroosTheKeenGlint's solution](#)

235.

2092B

[Lady Bug](#) · [Tutorial](#)

Quality: 24,818 global accepts · Rating: 1000 · first AC: 2025-03-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms,

implementation, math

[KroosTheKeenGlint's solution](#)

236.

2055B

[Crafting](#) · [Tutorial](#)

Quality: 27,282 global accepts · Rating: 1000 · first AC: 2025-01-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings

[KroosTheKeenGlint's solution](#)

237.

2057B

[Gorilla and the Exam](#) · [Tutorial](#)

Quality: 23,275 global accepts · Rating: 1000 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[KroosTheKeenGlint's solution](#)

238.

2040B

[Paint a Strip](#) · [Tutorial](#)

Quality: 24,104 global accepts · Rating: 1000 · first AC: 2024-12-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

239.

2039B

[Shohag Loves Strings](#) · [Tutorial](#)

Quality: 17,296 global accepts · Rating: 1000 · first AC: 2024-11-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, strings

[KroosTheKeenGlint's solution](#)

240.

2005B1

[The Strict Teacher \(Easy Version\)](#) · [Tutorial](#)

Quality: 24,746 global accepts · Rating: 1000 · first AC: 2024-09-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings

[KroosTheKeenGlint's solution](#)

241.

1987B

[K-Sort](#) · [Tutorial](#)

Quality: 23,913 global accepts · Rating: 1000 · first AC: 2024-06-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[KroosTheKeenGlint's solution](#)

242.

1979B

[XOR Sequences](#) · [Tutorial](#)

Quality: 26,433 global accepts · Rating: 1000 · first AC: 2024-06-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy

[KroosTheKeenGlint's solution](#)

243.

1969B

[Shifts and Sorting](#) · [Tutorial](#)

Quality: 22,329 global accepts · Rating: 1000 · first AC: 2024-04-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

244.

1913B

[Swap and Delete](#) · [Tutorial](#)

Quality: 51,251 global accepts · Rating: 1000 · first AC: 2023-12-18 · C++17 (GCC 7-32) (first AC) · Tags: strings

[KroosTheKeenGlint's solution](#)

245.

1521A

[Nastia and Nearly Good Numbers](#) · [Tutorial](#)

Quality: 42,042 global accepts · Rating: 1000 · first AC: 2023-10-27 · last AC: 2023-10-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math, number theory

[KroosTheKeenGlint's solution](#)

246.

1876A

[Helmets in Night Light](#) · [Tutorial](#)

Quality: 34,915 global accepts · Rating: 1000 · first AC: 2023-10-08 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings

[KroosTheKeenGlint's solution](#)

247.

1861B

[Two Binary Strings](#) · [Tutorial](#)

Quality: 24,006 global accepts · Rating: 1000 · first AC: 2023-08-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy

[KroosTheKeenGlint's solution](#)

248.

1858C

[Yet Another Permutation Problem](#) · [Tutorial](#)

Quality: 25,526 global accepts · Rating: 1000 · first AC: 2023-08-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

249.

1859B

[Olya and Game with Arrays](#) · [Tutorial](#)

Quality: 43,897 global accepts · Rating: 1000 · first AC: 2023-08-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

250.

1849B

[Monsters](#) · [Tutorial](#)

Quality: 44,371 global accepts · Rating: 1000 · first AC: 2023-07-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings

[KroosTheKeenGlint's solution](#)

251.

1844B

[Permutations & Primes](#) · [Tutorial](#)

Quality: 20,247 global accepts · Rating: 1000 · first AC: 2023-07-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

252.

1847B

[Hamon Odyssey](#) · [Tutorial](#)

Quality: 22,288 global accepts · Rating: 1000 · first AC: 2023-07-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, two pointers

[KroosTheKeenGlint's solution](#)

253.

1834B

[Maximum Strength](#) · [Tutorial](#)

Quality: 17,014 global accepts · Rating: 1000 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

254.

1837C

[Best Binary String](#) · [Tutorial](#)

Quality: 24,576 global accepts · Rating: 1000 · first AC: 2023-05-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

255.

1798B

[Three Sevens](#) · [Tutorial](#)

Quality: 18,797 global accepts · Rating: 1000 · first AC: 2023-03-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, implementation

[KroosTheKeenGlint's solution](#)

256.

1809B

[Points on Plane](#) · [Tutorial](#)

Quality: 22,347 global accepts · Rating: 1000 · first AC: 2023-03-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math
[KroosTheKeenGlint's solution](#)

257.

1804B

[Vaccination](#) · [Tutorial](#)

Quality: 15,623 global accepts · Rating: 1000 · first AC: 2023-03-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[KroosTheKeenGlint's solution](#)

258.

1796B

[Asterisk-Minor Template](#) · [Tutorial](#)

Quality: 18,314 global accepts · Rating: 1000 · first AC: 2023-02-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
[KroosTheKeenGlint's solution](#)

259.

1785A

[Monsters \(easy version\)](#) · [Tutorial](#)

Rating: 1000 · first AC: 2023-02-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
[KroosTheKeenGlint's solution](#)

260.

1782B

[Going to the Cinema](#) · [Tutorial](#)

Rating: 1000 · first AC: 2023-01-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, sortings
[KroosTheKeenGlint's solution](#)

261.

1770B

[Koxia and Permutation](#) · [Tutorial](#)

Quality: 20,850 global accepts · Rating: 1000 · first AC: 2022-12-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
[KroosTheKeenGlint's solution](#)

262.

1770A

[Koxia and Whiteboards](#) · [Tutorial](#)

Quality: 25,244 global accepts · Rating: 1000 · first AC: 2022-12-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
[KroosTheKeenGlint's solution](#)

263.

1766B

[Notepad#](#) · [Tutorial](#)

Quality: 23,777 global accepts · Rating: 1000 · first AC: 2022-12-12 · C++20 (GCC 11-64) (first AC) · Tags: implementation
[KroosTheKeenGlint's solution](#)

264.

1765E

[Exchange](#) · [Tutorial](#)

Quality: 11,820 global accepts · Rating: 1000 · first AC: 2022-11-27 · C++14 (GCC 6-32) (first AC) · Tags: brute force, math
[KroosTheKeenGlint's solution](#)

265.

1765M

[Minimum LCM](#) · [Tutorial](#)

Quality: 31,885 global accepts · Rating: 1000 · first AC: 2022-11-27 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
[KroosTheKeenGlint's solution](#)

266.

1761B

[Elimination of a Ring](#) · [Tutorial](#)

Quality: 14,714 global accepts · Rating: 1000 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation
[KroosTheKeenGlint's solution](#)

267.

1721B

[Deadly Laser](#) · [Tutorial](#)

Quality: 23,879 global accepts · Rating: 1000 · first AC: 2022-08-27 · C++20 (GCC 11-64) (first AC) · Tags: implementation

[KroosTheKeenGlint's solution](#)

268.

1715B

[Beautiful Array](#) · [Tutorial](#)

Quality: 33,606 global accepts · Rating: 1000 · first AC: 2022-08-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

269.

1713B

[Optimal Reduction](#) · [Tutorial](#)

Quality: 22,689 global accepts · Rating: 1000 · first AC: 2022-08-06 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, sortings

[KroosTheKeenGlint's solution](#)

270.

1695B

[Circle Game](#) · [Tutorial](#)

Quality: 19,973 global accepts · Rating: 1000 · first AC: 2022-06-18 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy

[KroosTheKeenGlint's solution](#)

271.

2211B

[Mickey Mouse Constructive](#) · [Tutorial](#)

Quality: 11,621 global accepts · Rating: 1100 · first AC: 2026-03-28 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dp, greedy, math

[KroosTheKeenGlint's solution](#)

272.

2183B

[Yet Another MEX Problem](#) · [Tutorial](#)

Quality: 16,173 global accepts · Rating: 1100 · first AC: 2026-01-07 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

273.

2173B

[Niko's Tactical Cards](#) · [Tutorial](#)

Quality: 18,127 global accepts · Rating: 1100 · first AC: 2025-12-05 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, math

[KroosTheKeenGlint's solution](#)

274.

2169B

[Drifting Away](#) · [Tutorial](#)

Quality: 16,104 global accepts · Rating: 1100 · first AC: 2025-11-14 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

275.

2138A

[Cake Assignment](#) · [Tutorial](#)

Quality: 16,997 global accepts · Rating: 1100 · first AC: 2025-09-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

276.

2128B

[Deque Process](#) · [Tutorial](#)

Quality: 21,419 global accepts · Rating: 1100 · first AC: 2025-07-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings, two pointers

[KroosTheKeenGlint's solution](#)

277.

2125C

[Count Good Numbers](#) · [Tutorial](#)

Quality: 22,750 global accepts · Rating: 1100 · first AC: 2025-07-22 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, math, number theory

[KroosTheKeenGlint's solution](#)

278.

2122B

[Pile Shuffling](#) · [Tutorial](#)

Quality: 15,216 global accepts · Rating: 1100 · first AC: 2025-07-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

279.

2096B

[Wonderful Gloves](#) · [Tutorial](#)

Quality: 16,569 global accepts · Rating: 1100 · first AC: 2025-04-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings

[KroosTheKeenGlint's solution](#)

280.

2084B

[MIN = GCD](#) · [Tutorial](#)

Quality: 16,615 global accepts · Rating: 1100 · first AC: 2025-04-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory

[KroosTheKeenGlint's solution](#)

281.

2070B

[Robot Program](#) · [Tutorial](#)

Quality: 19,690 global accepts · Rating: 1100 · first AC: 2025-02-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math

[KroosTheKeenGlint's solution](#)

282.

2061B

[Kevin and Geometry](#) · [Tutorial](#)

Quality: 14,691 global accepts · Rating: 1100 · first AC: 2025-01-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry

[KroosTheKeenGlint's solution](#)

283.

2043B

[Digits](#) · [Tutorial](#)

Quality: 21,732 global accepts · Rating: 1100 · first AC: 2024-12-24 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[KroosTheKeenGlint's solution](#)

284.

2029B

[Replacement](#) · [Tutorial](#)

Quality: 11,741 global accepts · Rating: 1100 · first AC: 2024-11-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, strings

[KroosTheKeenGlint's solution](#)

285.

2032B

[Medians](#) · [Tutorial](#)

Quality: 20,592 global accepts · Rating: 1100 · first AC: 2024-11-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

286.

2027B

[Stalin Sort](#) · [Tutorial](#)

Quality: 17,710 global accepts · Rating: 1100 · first AC: 2024-10-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy

[KroosTheKeenGlint's solution](#)

287.

2030C

[A TRUE Battle](#) · [Tutorial](#)

Quality: 19,811 global accepts · Rating: 1100 · first AC: 2024-10-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, games, greedy

[KroosTheKeenGlint's solution](#)

288.

1997C

[Even Positions](#) · [Tutorial](#)

Quality: 25,432 global accepts · Rating: 1100 · first AC: 2024-07-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy

[KroosTheKeenGlint's solution](#)

289.

1997B

[Make Three Regions](#) · [Tutorial](#)

Quality: 23,469 global accepts · Rating: 1100 · first AC: 2024-07-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, two pointers

[KroosTheKeenGlint's solution](#)

290.

1991B

[AND Reconstruction](#) · [Tutorial](#)

Quality: 18,903 global accepts · Rating: 1100 · first AC: 2024-07-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

291.

1995B1

[Bouquet \(Easy Version\)](#) · [Tutorial](#)

Quality: 20,985 global accepts · Rating: 1100 · first AC: 2024-07-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, sortings, two pointers

[KroosTheKeenGlint's solution](#)

292.

1994B

[Fun Game](#) · [Tutorial](#)

Quality: 19,490 global accepts · Rating: 1100 · first AC: 2024-07-18 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

293.

1984B

[Large Addition](#) · [Tutorial](#)

Quality: 20,954 global accepts · Rating: 1100 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

[KroosTheKeenGlint's solution](#)

294.

1976B

[Increase/Decrease/Copy](#) · [Tutorial](#)

Quality: 25,080 global accepts · Rating: 1100 · first AC: 2024-05-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

295.

1977B

[Binary Colouring](#) · [Tutorial](#)

Quality: 19,898 global accepts · Rating: 1100 · first AC: 2024-05-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

296.

1957B

[A BIT of a Construction](#) · [Tutorial](#)

Quality: 20,408 global accepts · Rating: 1100 · first AC: 2024-04-21 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, implementation

[KroosTheKeenGlint's solution](#)

297.

1942B

[Bessie and MEX](#) · [Tutorial](#)

Quality: 15,498 global accepts · Rating: 1100 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

298.

1946B

[Maximum Sum](#) · [Tutorial](#)

Quality: 23,526 global accepts · Rating: 1100 · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math

[KroosTheKeenGlint's solution](#)

299.

1920B

[Summation Game](#) · [Tutorial](#)

Quality: 23,123 global accepts · Rating: 1100 · first AC: 2024-01-13 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

300.

1917B

[Erase First or Second Letter](#) · [Tutorial](#)

Quality: 36,356 global accepts · Rating: 1100 · first AC: 2023-12-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, data structures, dp, strings

[KroosTheKeenGlint's solution](#)

301.

1905B

[Begginer's Zelda](#) · [Tutorial](#)

Quality: 18,591 global accepts · Rating: 1100 · first AC: 2023-12-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, trees

[KroosTheKeenGlint's solution](#)

302.

1904B

[Collecting Game](#) · [Tutorial](#)

Quality: 27,917 global accepts · Rating: 1100 · first AC: 2023-12-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy, sortings, two pointers

[KroosTheKeenGlint's solution](#)

303.

1902B

[Getting Points](#) · [Tutorial](#)

Quality: 16,450 global accepts · Rating: 1100 · first AC: 2023-12-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy

[KroosTheKeenGlint's solution](#)

304.

1901B

[Chip and Ribbon](#) · [Tutorial](#)

Quality: 16,949 global accepts · Rating: 1100 · first AC: 2023-11-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

305.

1891B

[Deja Vu](#) · [Tutorial](#)

Quality: 29,013 global accepts · Rating: 1100 · first AC: 2023-10-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, sortings

[KroosTheKeenGlint's solution](#)

306.

1867B

[XOR Palindromes](#) · [Tutorial](#)

Quality: 18,631 global accepts · Rating: 1100 · first AC: 2023-09-11 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, strings

[KroosTheKeenGlint's solution](#)

307.

1864B

[Swap and Reverse](#) · [Tutorial](#)

Quality: 16,614 global accepts · Rating: 1100 · first AC: 2023-08-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings, strings

[KroosTheKeenGlint's solution](#)

308.

1842B

[Tenzing and Books](#) · [Tutorial](#)

Quality: 25,540 global accepts · Rating: 1100 · first AC: 2023-06-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math

[KroosTheKeenGlint's solution](#)

309.

1838B

[Minimize Permutation Subarrays](#) · [Tutorial](#)

Quality: 17,807 global accepts · Rating: 1100 · first AC: 2023-06-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[KroosTheKeenGlint's solution](#)

310.

1839B

[Lamps](#) · [Tutorial](#)

Quality: 16,549 global accepts · Rating: 1100 · first AC: 2023-06-03 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
[KroosTheKeenGlint's solution](#)

311.

1827A

[Counting Orders](#) · [Tutorial](#)

Quality: 28,807 global accepts · Rating: 1100 · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, sortings, two pointers
[KroosTheKeenGlint's solution](#)

312.

1832B

[Maximum Sum](#) · [Tutorial](#)

Quality: 35,490 global accepts · Rating: 1100 · first AC: 2023-05-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, sortings, two pointers
[KroosTheKeenGlint's solution](#)

313.

1826B

[Lunatic Never Content](#) · [Tutorial](#)

Quality: 28,162 global accepts · Rating: 1100 · first AC: 2023-05-05 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
[KroosTheKeenGlint's solution](#)

314.

1797B

[Li Hua and Pattern](#) · [Tutorial](#)

Quality: 24,614 global accepts · Rating: 1100 · first AC: 2023-04-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
[KroosTheKeenGlint's solution](#)

315.

1788B

[Sum of Two Numbers](#) · [Tutorial](#)

Quality: 22,357 global accepts · Rating: 1100 · first AC: 2023-02-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math, probabilities
[KroosTheKeenGlint's solution](#)

316.

1787B

[Number Factorization](#) · [Tutorial](#)

Quality: 14,891 global accepts · Rating: 1100 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
[KroosTheKeenGlint's solution](#)

317.

1783B

[Matrix of Differences](#) · [Tutorial](#)

Quality: 19,319 global accepts · Rating: 1100 · first AC: 2023-01-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[KroosTheKeenGlint's solution](#)

318.

1731B

[Kill Demodogs](#) · [Tutorial](#)

Quality: 26,797 global accepts · Rating: 1100 · first AC: 2022-12-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
[KroosTheKeenGlint's solution](#)

319.

1762B

[Make Array Good](#) · [Tutorial](#)

Quality: 18,617 global accepts · Rating: 1100 · first AC: 2022-12-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms,

implementation, number theory, sortings

[KroosTheKeenGlint's solution](#)

320.

1624C

[Division by Two and Permutation](#) · [Tutorial](#)

Quality: 26,833 global accepts · Rating: 1100 · first AC: 2022-11-07 · Rust 2021 (first AC) · Tags: constructive algorithms, flows, graph matchings, greedy, math

[KroosTheKeenGlint's solution](#)

321.

1743C

[Save the Magazines](#) · [Tutorial](#)

Quality: 20,640 global accepts · Rating: 1100 · first AC: 2022-10-17 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy

[KroosTheKeenGlint's solution](#)

322.

1739B

[Array Recovery](#) · [Tutorial](#)

Quality: 24,436 global accepts · Rating: 1100 · first AC: 2022-09-29 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

323.

1726B

[Mainak and Interesting Sequence](#) · [Tutorial](#)

Quality: 16,849 global accepts · Rating: 1100 · first AC: 2022-09-06 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, math

[KroosTheKeenGlint's solution](#)

324.

1717B

[Madoka and Underground Competitions](#) · [Tutorial](#)

Quality: 15,636 global accepts · Rating: 1100 · first AC: 2022-09-02 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation

[KroosTheKeenGlint's solution](#)

325.

1712C

[Sort Zero](#) · [Tutorial](#)

Quality: 21,267 global accepts · Rating: 1100 · first AC: 2022-08-13 · MS C++ 2017 (first AC) · Tags: greedy, sortings

[KroosTheKeenGlint's solution](#)

326.

1706B

[Making Towers](#) · [Tutorial](#)

Quality: 17,484 global accepts · Rating: 1100 · first AC: 2022-07-18 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, math

[KroosTheKeenGlint's solution](#)

327.

1670B

[Dorms War](#) · [Tutorial](#)

Quality: 13,435 global accepts · Rating: 1100 · first AC: 2022-05-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings

[KroosTheKeenGlint's solution](#)

328.

1673B

[A Perfectly Balanced String?](#) · [Tutorial](#)

Quality: 21,772 global accepts · Rating: 1100 · first AC: 2022-04-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, strings

[KroosTheKeenGlint's solution](#)

329.

2189B

[The Curse of the Frog](#) · [Tutorial](#)

Quality: 15,310 global accepts · Rating: 1200 · first AC: 2026-01-23 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

330.

2190A

[Sorting Game](#) · [Tutorial](#)

Quality: 17,134 global accepts · Rating: 1200 · first AC: 2026-01-17 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, games, greedy

[KroosTheKeenGlint's solution](#)

331.

2182C

[Production of Snowmen](#) · [Tutorial](#)

Quality: 15,516 global accepts · Rating: 1200 · first AC: 2025-12-29 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dp

[KroosTheKeenGlint's solution](#)

332.

2178C

[First or Second](#) · [Tutorial](#)

Quality: 15,698 global accepts · Rating: 1200 · first AC: 2025-12-27 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, implementation

[KroosTheKeenGlint's solution](#)

333.

2174A

[Needle in a Haystack](#) · [Tutorial](#)

Quality: 14,300 global accepts · Rating: 1200 · first AC: 2025-12-06 · C++20 (GCC 13-64) (first AC) · Tags: greedy, strings, two pointers

[KroosTheKeenGlint's solution](#)

334.

2135A

[Against the Difference](#) · [Tutorial](#)

Quality: 18,333 global accepts · Rating: 1200 · first AC: 2025-08-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp

[KroosTheKeenGlint's solution](#)

335.

2134C

[Even Larger](#) · [Tutorial](#)

Quality: 18,678 global accepts · Rating: 1200 · first AC: 2025-08-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation

[KroosTheKeenGlint's solution](#)

336.

2134B

[Add 0 or K](#) · [Tutorial](#)

Quality: 20,871 global accepts · Rating: 1200 · first AC: 2025-08-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory

[KroosTheKeenGlint's solution](#)

337.

2119B

[Line Segments](#) · [Tutorial](#)

Quality: 18,304 global accepts · Rating: 1200 · first AC: 2025-07-05 · C++17 (GCC 7-32) (first AC) · Tags: geometry, greedy, math

[KroosTheKeenGlint's solution](#)

338.

2109B

[Slice to Survive](#) · [Tutorial](#)

Quality: 17,335 global accepts · Rating: 1200 · first AC: 2025-05-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math

[KroosTheKeenGlint's solution](#)

339.

2092C

[Asuna and the Mosquitoes](#) · [Tutorial](#)

Quality: 22,582 global accepts · Rating: 1200 · first AC: 2025-03-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

340.

2069B

[Set of Strangers](#) · [Tutorial](#)

Quality: 18,813 global accepts · Rating: 1200 · first AC: 2025-02-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, matrices

[KroosTheKeenGlint's solution](#)

341.

2053B

[Outstanding Impressionist](#) · [Tutorial](#)

Quality: 16,976 global accepts · Rating: 1200 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, greedy

[KroosTheKeenGlint's solution](#)

342.

2048C

[Kevin and Binary Strings](#) · [Tutorial](#)

Quality: 15,144 global accepts · Rating: 1200 · first AC: 2024-12-19 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, greedy, implementation, strings

[KroosTheKeenGlint's solution](#)

343.

2046A

[Swap Columns and Find a Path](#) · [Tutorial](#)

Quality: 16,808 global accepts · Rating: 1200 · first AC: 2024-12-03 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[KroosTheKeenGlint's solution](#)

344.

2039C1

[Shohag Loves XOR \(Easy Version\)](#) · [Tutorial](#)

Quality: 13,520 global accepts · Rating: 1200 · first AC: 2024-11-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, math, number theory

[KroosTheKeenGlint's solution](#)

345.

2020B

[Brightness Begins](#) · [Tutorial](#)

Quality: 21,665 global accepts · Rating: 1200 · first AC: 2024-09-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math

[KroosTheKeenGlint's solution](#)

346.

2005B2

[The Strict Teacher \(Hard Version\)](#) · [Tutorial](#)

Quality: 21,683 global accepts · Rating: 1200 · first AC: 2024-09-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

347.

2003C

[Turtle and Good Pairs](#) · [Tutorial](#)

Quality: 21,663 global accepts · Rating: 1200 · first AC: 2024-08-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings, strings

[KroosTheKeenGlint's solution](#)

348.

1983B

[Corner Twist](#) · [Tutorial](#)

Quality: 18,412 global accepts · Rating: 1200 · first AC: 2024-07-07 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

349.

1987C

[Basil's Garden](#) · [Tutorial](#)

Quality: 20,764 global accepts · Rating: 1200 · first AC: 2024-06-30 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy

[KroosTheKeenGlint's solution](#)

350.

1989B

[Substring and Subsequence](#) · [Tutorial](#)

Quality: 23,315 global accepts · Rating: 1200 · first AC: 2024-06-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, strings

[KroosTheKeenGlint's solution](#)

351.

1982C

[Boring Day](#) · [Tutorial](#)

Quality: 21,899 global accepts · Rating: 1200 · first AC: 2024-06-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, two pointers

[KroosTheKeenGlint's solution](#)

352.

1982B

[Collatz Conjecture](#) · [Tutorial](#)

Quality: 19,754 global accepts · Rating: 1200 · first AC: 2024-06-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

353.

1979C

[Earning on Bets](#) · [Tutorial](#)

Quality: 22,186 global accepts · Rating: 1200 · first AC: 2024-06-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, constructive algorithms, number theory

[KroosTheKeenGlint's solution](#)

354.

1954B

[Make It Ugly](#) · [Tutorial](#)

Quality: 21,512 global accepts · Rating: 1200 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

[KroosTheKeenGlint's solution](#)

355.

1954C

[Long Multiplication](#) · [Tutorial](#)

Quality: 22,744 global accepts · Rating: 1200 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory

[KroosTheKeenGlint's solution](#)

356.

1951B

[Battle Cows](#) · [Tutorial](#)

Quality: 16,849 global accepts · Rating: 1200 · first AC: 2024-04-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy

[KroosTheKeenGlint's solution](#)

357.

1934B

[Yet Another Coin Problem](#) · [Tutorial](#)

Quality: 22,014 global accepts · Rating: 1200 · first AC: 2024-03-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, math

[KroosTheKeenGlint's solution](#)

358.

1874A

[Jellyfish and Game](#) · [Tutorial](#)

Quality: 19,387 global accepts · Rating: 1200 · first AC: 2023-09-30 · C++20 (GCC 11-64) (first AC) · Tags: brute force, games, greedy, implementation

[KroosTheKeenGlint's solution](#)

359.

1870B

[Friendly Arrays](#) · [Tutorial](#)

Quality: 16,108 global accepts · Rating: 1200 · first AC: 2023-09-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math

[KroosTheKeenGlint's solution](#)

360.

1860B

[Fancy Coins](#) · [Tutorial](#)

Quality: 18,890 global accepts · Rating: 1200 · first AC: 2023-08-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, math

[KroosTheKeenGlint's solution](#)

361.

1859C

[Another Permutation Problem](#) · [Tutorial](#)

Quality: 18,656 global accepts · Rating: 1200 · first AC: 2023-08-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, math

[KroosTheKeenGlint's solution](#)

362.

1848B

[Vika and the Bridge](#) · [Tutorial](#)

Quality: 24,405 global accepts · Rating: 1200 · first AC: 2023-07-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, implementation, math, sortings

[KroosTheKeenGlint's solution](#)

363.

1834C

[Game with Reversing](#) · [Tutorial](#)

Quality: 15,040 global accepts · Rating: 1200 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, math, strings

[KroosTheKeenGlint's solution](#)

364.

1832C

[Contrast Value](#) · [Tutorial](#)

Quality: 34,394 global accepts · Rating: 1200 · first AC: 2023-05-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

365.

1826A

[Trust Nobody](#) · [Tutorial](#)

Quality: 17,281 global accepts · Rating: 1200 · first AC: 2023-05-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, sortings

[KroosTheKeenGlint's solution](#)

366.

1799B

[Equalize by Divide](#) · [Tutorial](#)

Quality: 12,740 global accepts · Rating: 1200 · first AC: 2023-02-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

367.

1792B

[Stand-up Comedian](#) · [Tutorial](#)

Quality: 24,141 global accepts · Rating: 1200 · first AC: 2023-01-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

368.

1763B

[Incinerate](#) · [Tutorial](#)

Quality: 16,407 global accepts · Rating: 1200 · first AC: 2022-12-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, implementation, math, sortings

[KroosTheKeenGlint's solution](#)

369.

1747C

[Swap Game](#) · [Tutorial](#)

Quality: 23,535 global accepts · Rating: 1200 · first AC: 2022-11-04 · C++20 (GCC 11-64) (first AC) · Tags: games

[KroosTheKeenGlint's solution](#)

370.

1736B

[Playing with GCD](#) · [Tutorial](#)

Quality: 20,255 global accepts · Rating: 1200 · first AC: 2022-10-10 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory

[KroosTheKeenGlint's solution](#)

371.

1738B

[Prefix Sum Addicts](#) · [Tutorial](#)

Quality: 18,792 global accepts · Rating: 1200 · first AC: 2022-09-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

372.

1730C

[Minimum Notation](#) · [Tutorial](#)

Quality: 17,937 global accepts · Rating: 1200 · first AC: 2022-09-25 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

373.

1734C

[Removing Smallest Multiples](#) · [Tutorial](#)

Quality: 28,630 global accepts · Rating: 1200 · first AC: 2022-09-23 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

374.

1720C

[Corners](#) · [Tutorial](#)

Quality: 18,230 global accepts · Rating: 1200 · first AC: 2022-08-18 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

375.

1713C

[Build Permutation](#) · [Tutorial](#)

Quality: 18,873 global accepts · Rating: 1200 · first AC: 2022-08-06 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, math

[KroosTheKeenGlint's solution](#)

376.

1679B

[Stone Age Problem](#) · [Tutorial](#)

Quality: 27,431 global accepts · Rating: 1200 · first AC: 2022-05-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation

[KroosTheKeenGlint's solution](#)

377.

2217C

[Grid Covering](#) · [Tutorial](#)

Quality: 10,426 global accepts · Rating: 1300 · first AC: 2026-04-08 · C++20 (GCC 13-64) (first AC) · Tags: chinese remainder theorem, math, number theory

[KroosTheKeenGlint's solution](#)

378.

2211C1

[Equal Multisets \(Easy Version\)](#) · [Tutorial](#)

Quality: 9,107 global accepts · Rating: 1300 · first AC: 2026-03-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, greedy, two pointers

[KroosTheKeenGlint's solution](#)

379.

2189C1

[XOR Convenience \(Easy Version\)](#) · [Tutorial](#)

Quality: 13,897 global accepts · Rating: 1300 · first AC: 2026-01-23 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, math

[KroosTheKeenGlint's solution](#)

380.

2165A

[Cyclic Merging](#) · [Tutorial](#)

Quality: 14,111 global accepts · Rating: 1300 · first AC: 2025-11-16 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

381.

2169C

[Range Operation](#) · [Tutorial](#)

Quality: 12,669 global accepts · Rating: 1300 · first AC: 2025-11-14 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, math, two pointers

[KroosTheKeenGlint's solution](#)

382.

2145C

[Monocarp's String](#) · [Tutorial](#)

Quality: 15,400 global accepts · Rating: 1300 · first AC: 2025-10-06 · C++20 (GCC 13-64) (first AC) · Tags: binary search, greedy, strings

[KroosTheKeenGlint's solution](#)

383.

2152B

[Catching the Krug](#) · [Tutorial](#)

Quality: 12,853 global accepts · Rating: 1300 · first AC: 2025-10-03 · C++20 (GCC 13-64) (first AC) · Tags: games

[KroosTheKeenGlint's solution](#)

384.

2143C

[Max Tree](#) · [Tutorial](#)

Quality: 14,099 global accepts · Rating: 1300 · first AC: 2025-09-17 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy

[KroosTheKeenGlint's solution](#)

385.

2144C

[Non-Descending Arrays](#) · [Tutorial](#)

Quality: 14,988 global accepts · Rating: 1300 · first AC: 2025-09-15 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math

[KroosTheKeenGlint's solution](#)

386.

2127B

[Hamiid, Haaamid... Hamid?](#) · [Tutorial](#)

Quality: 13,493 global accepts · Rating: 1300 · first AC: 2025-08-07 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy

[KroosTheKeenGlint's solution](#)

387.

2129A

[Double Perspective](#) · [Tutorial](#)

Quality: 16,639 global accepts · Rating: 1300 · first AC: 2025-07-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, dsu, graphs, greedy, sortings

[KroosTheKeenGlint's solution](#)

388.

2124C

[Subset Multiplication](#) · [Tutorial](#)

Quality: 14,592 global accepts · Rating: 1300 · first AC: 2025-07-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

389.

2119C

[A Good Problem](#) · [Tutorial](#)

Quality: 16,302 global accepts · Rating: 1300 · first AC: 2025-07-05 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math

[KroosTheKeenGlint's solution](#)

390.

2101A

[Mex in the Grid](#) · [Tutorial](#)

Quality: 13,428 global accepts · Rating: 1300 · first AC: 2025-05-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[KroosTheKeenGlint's solution](#)

391.

2049B

[pspspsps](#) · [Tutorial](#)

Quality: 18,926 global accepts · Rating: 1300 · first AC: 2024-12-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, graph matchings, implementation

[KroosTheKeenGlint's solution](#)

392.

1991C

[Absolute Zero](#) · [Tutorial](#)

Quality: 17,706 global accepts · Rating: 1300 · first AC: 2024-07-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

393.

1984C1

[Magnitude \(Easy Version\)](#) · [Tutorial](#)

Quality: 20,153 global accepts · Rating: 1300 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math

[KroosTheKeenGlint's solution](#)

394.

1973B

[Cat, Fox and the Lonely Array](#) · [Tutorial](#)

Quality: 16,828 global accepts · Rating: 1300 · first AC: 2024-05-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures, greedy, math, two pointers

[KroosTheKeenGlint's solution](#)

395.

1942C1

[Bessie's Birthday Cake \(Easy Version\)](#) · [Tutorial](#)

Quality: 12,423 global accepts · Rating: 1300 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: geometry, greedy, math

[KroosTheKeenGlint's solution](#)

396.

1943A

[MEX Game 1](#) · [Tutorial](#)

Quality: 21,479 global accepts · Rating: 1300 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy

[KroosTheKeenGlint's solution](#)

397.

1922C

[Closest Cities](#) · [Tutorial](#)

Quality: 22,001 global accepts · Rating: 1300 · first AC: 2024-01-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math

[KroosTheKeenGlint's solution](#)

398.

1913C

[Game with Multiset](#) · [Tutorial](#)

Quality: 17,491 global accepts · Rating: 1300 · first AC: 2023-12-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force, greedy

[KroosTheKeenGlint's solution](#)

399.

1902C

[Insert and Equalize](#) · [Tutorial](#)

Quality: 16,976 global accepts · Rating: 1300 · first AC: 2023-12-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

400.

1889A

[Qingshan Loves Strings 2](#) · [Tutorial](#)

Quality: 15,322 global accepts · Rating: 1300 · first AC: 2023-10-28 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation

[KroosTheKeenGlint's solution](#)

401.

1521B

[Nastia and a Good Array](#) · [Tutorial](#)

Quality: 22,930 global accepts · Rating: 1300 · first AC: 2023-10-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math, number theory

[KroosTheKeenGlint's solution](#)

402.

1882B

[Sets and Union](#) · [Tutorial](#)

Quality: 17,416 global accepts · Rating: 1300 · first AC: 2023-09-25 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

403.

1879C

[Make it Alternating](#) · [Tutorial](#)

Quality: 27,113 global accepts · Rating: 1300 · first AC: 2023-09-24 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, greedy

[KroosTheKeenGlint's solution](#)

404.

1870C

[Colorful Table](#) · [Tutorial](#)

Quality: 13,113 global accepts · Rating: 1300 · first AC: 2023-09-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, implementation, math, two pointers

[KroosTheKeenGlint's solution](#)

405.

1867C

[Salyg1n and the MEX Game](#) · [Tutorial](#)

Quality: 12,670 global accepts · Rating: 1300 · first AC: 2023-09-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, games, greedy, interactive

[KroosTheKeenGlint's solution](#)

406.

1864C

[Divisor Chain](#) · [Tutorial](#)

Quality: 15,282 global accepts · Rating: 1300 · first AC: 2023-08-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math, number theory

[KroosTheKeenGlint's solution](#)

407.

1844C

[Particles](#) · [Tutorial](#)

Quality: 17,861 global accepts · Rating: 1300 · first AC: 2023-07-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

408.

1839C

[Insert Zero and Invert Prefix](#) · [Tutorial](#)

Quality: 13,443 global accepts · Rating: 1300 · first AC: 2023-06-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[KroosTheKeenGlint's solution](#)

409.

1826C

[Dreaming of Freedom](#) · [Tutorial](#)

Quality: 15,676 global accepts · Rating: 1300 · first AC: 2023-05-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory

[KroosTheKeenGlint's solution](#)

410.

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

[KroosTheKeenGlint's solution](#)

411.

1815A

[Ian and Array Sorting](#) · [Tutorial](#)

Quality: 15,973 global accepts · Rating: 1300 · first AC: 2023-04-09 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

412.

1810C

[Make It Permutation](#) · [Tutorial](#)

Quality: 16,551 global accepts · Rating: 1300 · first AC: 2023-03-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, sortings

[KroosTheKeenGlint's solution](#)

413.

1776H

[Beppa and SwerChat](#) · [Tutorial](#)

Quality: 7,546 global accepts · Rating: 1300 · first AC: 2023-02-19 · C++14 (GCC 6-32) (first AC) · Tags: two pointers

[KroosTheKeenGlint's solution](#)

414.

1788C

[Matching Numbers](#) · [Tutorial](#)

Quality: 19,467 global accepts · Rating: 1300 · first AC: 2023-02-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

415.

1778B

[The Forbidden Permutation](#) · [Tutorial](#)

Quality: 14,532 global accepts · Rating: 1300 · first AC: 2023-02-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

416.

1775B

[Gardener and the Array](#) · [Tutorial](#)

Quality: 20,736 global accepts · Rating: 1300 · first AC: 2023-01-10 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms

[KroosTheKeenGlint's solution](#)

417.

1768C

[Elemental Decompress](#) · [Tutorial](#)

Quality: 15,713 global accepts · Rating: 1300 · first AC: 2023-01-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, sortings

[KroosTheKeenGlint's solution](#)

418.

1766C

[Hamiltonian Wall](#) · [Tutorial](#)

Quality: 14,991 global accepts · Rating: 1300 · first AC: 2022-12-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation

[KroosTheKeenGlint's solution](#)

419.

1746C

[Permutation Operations](#) · [Tutorial](#)

Quality: 14,100 global accepts · Rating: 1300 · first AC: 2022-10-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

420.

1736C1

[Good Subarrays \(Easy Version\)](#) · [Tutorial](#)

Quality: 16,529 global accepts · Rating: 1300 · first AC: 2022-10-10 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, schedules, two pointers

[KroosTheKeenGlint's solution](#)

421.

1737B

[Ela's Fitness and the Luxury Number](#) · [Tutorial](#)

Quality: 10,185 global accepts · Rating: 1300 · first AC: 2022-10-07 · C++20 (GCC 11-64) (first AC) · Tags: binary search, implementation, math
[KroosTheKeenGlint's solution](#)

422.

1733C

[Parity Shuffle Sorting](#) · [Tutorial](#)

Quality: 17,100 global accepts · Rating: 1300 · first AC: 2022-09-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, sortings
[KroosTheKeenGlint's solution](#)

423.

1726C

[Jatayu's Balanced Bracket Sequence](#) · [Tutorial](#)

Quality: 13,398 global accepts · Rating: 1300 · first AC: 2022-09-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dsu, graphs, greedy
[KroosTheKeenGlint's solution](#)

424.

1717C

[Madoka and Formal Statement](#) · [Tutorial](#)

Quality: 15,899 global accepts · Rating: 1300 · first AC: 2022-09-02 · C++20 (GCC 11-64) (first AC) · Tags: greedy
[KroosTheKeenGlint's solution](#)

425.

1698C

[3SUM Closure](#) · [Tutorial](#)

Quality: 19,751 global accepts · Rating: 1300 · first AC: 2022-06-28 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures
[KroosTheKeenGlint's solution](#)

426.

1693A

[Directional Increase](#) · [Tutorial](#)

Quality: 17,437 global accepts · Rating: 1300 · first AC: 2022-06-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy
[KroosTheKeenGlint's solution](#)

427.

2190B1

[Sub-RBS \(Easy Version\)](#) · [Tutorial](#)

Quality: 10,672 global accepts · Rating: 1400 · first AC: 2026-01-17 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, constructive algorithms, dp, greedy, strings, two pointers
[KroosTheKeenGlint's solution](#)

428.

2173C

[Kanade's Perfect Multiples](#) · [Tutorial](#)

Quality: 12,385 global accepts · Rating: 1400 · first AC: 2025-12-05 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, greedy, number theory
[KroosTheKeenGlint's solution](#)

429.

2157C

[Meximum Array 2](#) · [Tutorial](#)

Quality: 9,247 global accepts · Rating: 1400 · first AC: 2025-11-23 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math
[KroosTheKeenGlint's solution](#)

430.

2164C

[Dungeon](#) · [Tutorial](#)

Quality: 10,702 global accepts · Rating: 1400 · first AC: 2025-11-06 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, greedy, sortings
[KroosTheKeenGlint's solution](#)

431.

2156C

[Maximum GCD on Whiteboard](#) · [Tutorial](#)

Quality: 12,285 global accepts · Rating: 1400 · first AC: 2025-10-29 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math, number theory
[KroosTheKeenGlint's solution](#)

432.

2154C1

[No Cost Too Great \(Easy Version\) · Tutorial](#)

Quality: 13,542 global accepts · Rating: 1400 · first AC: 2025-10-20 · last AC: 2025-10-20 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

433.

2152C

[Triple Removal · Tutorial](#)

Quality: 12,219 global accepts · Rating: 1400 · first AC: 2025-10-03 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy, math

[KroosTheKeenGlint's solution](#)

434.

2127C

[Trip Shopping · Tutorial](#)

Quality: 12,383 global accepts · Rating: 1400 · first AC: 2025-08-07 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, sortings

[KroosTheKeenGlint's solution](#)

435.

2084C

[You Soared Afar With Grace · Tutorial](#)

Quality: 11,712 global accepts · Rating: 1400 · first AC: 2025-04-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation

[KroosTheKeenGlint's solution](#)

436.

2066A

[Object Identification · Tutorial](#)

Quality: 7,172 global accepts · Rating: 1400 · first AC: 2025-02-11 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, implementation, interactive

[KroosTheKeenGlint's solution](#)

437.

2055C

[The Trail · Tutorial](#)

Quality: 17,244 global accepts · Rating: 1400 · first AC: 2025-01-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math, two pointers

[KroosTheKeenGlint's solution](#)

438.

2038L

[Bridge Renovation · Tutorial](#)

Quality: 7,985 global accepts · Rating: 1400 · first AC: 2024-11-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, math, two pointers

[KroosTheKeenGlint's solution](#)

439.

2038C

[DIY · Tutorial](#)

Quality: 6,923 global accepts · Rating: 1400 · first AC: 2024-11-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, geometry, greedy, sortings

[KroosTheKeenGlint's solution](#)

440.

2038A

[Bonus Project · Tutorial](#)

Quality: 5,434 global accepts · Rating: 1400 · first AC: 2024-11-18 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy

[KroosTheKeenGlint's solution](#)

441.

2028B

[Alice's Adventures in Permuting · Tutorial](#)

Quality: 13,289 global accepts · Rating: 1400 · first AC: 2024-11-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, math

[KroosTheKeenGlint's solution](#)

442.

2032C

[Trinity](#) · [Tutorial](#)

Quality: 16,173 global accepts · Rating: 1400 · first AC: 2024-11-01 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math, sortings, two pointers

[KroosTheKeenGlint's solution](#)

443.

2035C

[Alya and Permutation](#) · [Tutorial](#)

Quality: 11,529 global accepts · Rating: 1400 · first AC: 2024-10-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math

[KroosTheKeenGlint's solution](#)

444.

2020C

[Bitwise Balancing](#) · [Tutorial](#)

Quality: 18,297 global accepts · Rating: 1400 · first AC: 2024-09-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, hashing, implementation, math, schedules, ternary search

[KroosTheKeenGlint's solution](#)

445.

2013C

[Password Cracking](#) · [Tutorial](#)

Quality: 14,580 global accepts · Rating: 1400 · first AC: 2024-09-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, strings

[KroosTheKeenGlint's solution](#)

446.

1983C

[Have Your Cake and Eat It Too](#) · [Tutorial](#)

Quality: 14,710 global accepts · Rating: 1400 · first AC: 2024-07-07 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, greedy, implementation

[KroosTheKeenGlint's solution](#)

447.

1989C

[Two Movies](#) · [Tutorial](#)

Quality: 22,447 global accepts · Rating: 1400 · first AC: 2024-06-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

448.

1967B1

[Reverse Card \(Easy Version\)](#) · [Tutorial](#)

Quality: 16,055 global accepts · Rating: 1400 · first AC: 2024-04-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory

[KroosTheKeenGlint's solution](#)

449.

1967A

[Permutation Counting](#) · [Tutorial](#)

Quality: 14,939 global accepts · Rating: 1400 · first AC: 2024-04-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation, math, sortings

[KroosTheKeenGlint's solution](#)

450.

1965A

[Everything Nim](#) · [Tutorial](#)

Quality: 16,706 global accepts · Rating: 1400 · first AC: 2024-04-27 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

451.

1951C

[Ticket Hoarding](#) · [Tutorial](#)

Quality: 13,772 global accepts · Rating: 1400 · first AC: 2024-04-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings

[KroosTheKeenGlint's solution](#)

452.

1929C

[Sasha and the Casino](#) · [Tutorial](#)

Quality: 17,285 global accepts · Rating: 1400 · first AC: 2024-02-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, games, greedy, math

[KroosTheKeenGlint's solution](#)

453.

1918C

[XOR-distance](#) · [Tutorial](#)

Quality: 16,660 global accepts · Rating: 1400 · first AC: 2024-01-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

454.

1905C

[Largest Subsequence](#) · [Tutorial](#)

Quality: 14,212 global accepts · Rating: 1400 · first AC: 2023-12-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings

[KroosTheKeenGlint's solution](#)

455.

1896C

[Matching Arrays](#) · [Tutorial](#)

Quality: 11,598 global accepts · Rating: 1400 · first AC: 2023-11-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, sortings

[KroosTheKeenGlint's solution](#)

456.

1901C

[Add, Divide and Floor](#) · [Tutorial](#)

Quality: 14,238 global accepts · Rating: 1400 · first AC: 2023-11-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

457.

1893A

[Anonymous Informant](#) · [Tutorial](#)

Quality: 15,081 global accepts · Rating: 1400 · first AC: 2023-11-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, implementation

[KroosTheKeenGlint's solution](#)

458.

1895C

[Torn Lucky Ticket](#) · [Tutorial](#)

Quality: 13,032 global accepts · Rating: 1400 · first AC: 2023-11-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, hashing, implementation, math

[KroosTheKeenGlint's solution](#)

459.

1866B

[Battling with Numbers](#) · [Tutorial](#)

Quality: 9,180 global accepts · Rating: 1400 · first AC: 2023-09-03 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math, number theory

[KroosTheKeenGlint's solution](#)

460.

1860C

[Game on Permutation](#) · [Tutorial](#)

Quality: 15,562 global accepts · Rating: 1400 · first AC: 2023-08-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, games, greedy

[KroosTheKeenGlint's solution](#)

461.

1854A1

[Dual \(Easy Version\)](#) · [Tutorial](#)

Quality: 15,890 global accepts · Rating: 1400 · first AC: 2023-07-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

462.

1844D

[Row Major](#) · [Tutorial](#)

Quality: 13,838 global accepts · Rating: 1400 · first AC: 2023-07-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory, strings

[KroosTheKeenGlint's solution](#)

463.

1838C

[No Prime Differences](#) · [Tutorial](#)

Quality: 17,320 global accepts · Rating: 1400 · first AC: 2023-06-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory

[KroosTheKeenGlint's solution](#)

464.

1830A

[Copil Copac Draws Trees](#) · [Tutorial](#)

Quality: 20,318 global accepts · Rating: 1400 · first AC: 2023-05-28 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, trees

[KroosTheKeenGlint's solution](#)

465.

1837D

[Bracket Coloring](#) · [Tutorial](#)

Quality: 21,970 global accepts · Rating: 1400 · first AC: 2023-05-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

466.

1824A

[LuoTianyi and the Show](#) · [Tutorial](#)

Quality: 12,524 global accepts · Rating: 1400 · first AC: 2023-05-08 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

467.

1762C

[Binary Strings are Fun](#) · [Tutorial](#)

Quality: 10,165 global accepts · Rating: 1400 · first AC: 2022-12-15 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

[KroosTheKeenGlint's solution](#)

468.

1771B

[Hossam and Friends](#) · [Tutorial](#)

Quality: 21,331 global accepts · Rating: 1400 · first AC: 2022-12-11 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, dp, two pointers

[KroosTheKeenGlint's solution](#)

469.

1764C

[Doremy's City Construction](#) · [Tutorial](#)

Quality: 10,445 global accepts · Rating: 1400 · first AC: 2022-11-26 · C++20 (GCC 11-64) (first AC) · Tags: graphs, greedy

[KroosTheKeenGlint's solution](#)

470.

1761C

[Set Construction](#) · [Tutorial](#)

Quality: 10,728 global accepts · Rating: 1400 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy

[KroosTheKeenGlint's solution](#)

471.

1748B

[Diverse Substrings](#) · [Tutorial](#)

Quality: 16,780 global accepts · Rating: 1400 · first AC: 2022-11-12 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, strings

[KroosTheKeenGlint's solution](#)

472.

1749C

[Number Game](#) · [Tutorial](#)

Quality: 15,731 global accepts · Rating: 1400 · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, games, greedy, implementation

[KroosTheKeenGlint's solution](#)

473.

1735C

[Phase Shift](#) · [Tutorial](#)

Quality: 10,933 global accepts · Rating: 1400 · first AC: 2022-10-02 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dsu, graphs, greedy, implementation, strings

[KroosTheKeenGlint's solution](#)

474.

1733D1

[Zero-One \(Easy Version\)](#) · [Tutorial](#)

Quality: 15,031 global accepts · Rating: 1400 · first AC: 2022-09-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

475.

1728C

[Digital Logarithm](#) · [Tutorial](#)

Quality: 17,880 global accepts · Rating: 1400 · first AC: 2022-09-08 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, sortings

[KroosTheKeenGlint's solution](#)

476.

1721C

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Quality: 14,557 global accepts · Rating: 1400 · first AC: 2022-08-27 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, two pointers

[KroosTheKeenGlint's solution](#)

477.

1706C

[Qpwoeirut And The City](#) · [Tutorial](#)

Quality: 16,144 global accepts · Rating: 1400 · first AC: 2022-07-18 · C++20 (GCC 11-64) (first AC) · Tags: dp, flows, greedy, implementation

[KroosTheKeenGlint's solution](#)

478.

1705C

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Quality: 14,581 global accepts · Rating: 1400 · first AC: 2022-07-15 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation

[KroosTheKeenGlint's solution](#)

479.

1701C

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Quality: 23,842 global accepts · Rating: 1400 · first AC: 2022-07-08 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, implementation, two pointers

[KroosTheKeenGlint's solution](#)

480.

1696C

[Fishingprince Plays With Array](#) · [Tutorial](#)

Quality: 12,585 global accepts · Rating: 1400 · first AC: 2022-06-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

481.

1679C

[Rooks Defenders](#) · [Tutorial](#)

Quality: 11,732 global accepts · Rating: 1400 · first AC: 2022-05-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation

[KroosTheKeenGlint's solution](#)

482.

1670C

[Where is the Pizza?](#) · [Tutorial](#)

Quality: 10,992 global accepts · Rating: 1400 · first AC: 2022-05-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, implementation, math

[KroosTheKeenGlint's solution](#)

483.

2205C

[Simons and Posting Blogs](#) · [Tutorial](#)

Quality: 7,730 global accepts · Rating: 1500 · first AC: 2026-02-26 · C++20 (GCC 13-64) (first AC) · Tags: greedy, sortings

[KroosTheKeenGlint's solution](#)

484.

2203C

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Quality: 7,028 global accepts · Rating: 1500 · first AC: 2026-02-25 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, greedy, math

[KroosTheKeenGlint's solution](#)

485.

2183D1

[Tree Coloring \(Easy Version\)](#) · [Tutorial](#)

Quality: 8,855 global accepts · Rating: 1500 · first AC: 2026-01-07 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, trees

[KroosTheKeenGlint's solution](#)

486.

2183C

[War Strategy](#) · [Tutorial](#)

Quality: 10,669 global accepts · Rating: 1500 · first AC: 2026-01-07 · C++20 (GCC 13-64) (first AC) · Tags: binary search, greedy, math, two pointers

[KroosTheKeenGlint's solution](#)

487.

2169D1

[Removal of a Sequence \(Easy Version\)](#) · [Tutorial](#)

Quality: 8,542 global accepts · Rating: 1500 · first AC: 2025-11-14 · C++20 (GCC 13-64) (first AC) · Tags: binary search, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

488.

2163C

[Monopati](#) · [Tutorial](#)

Quality: 9,025 global accepts · Rating: 1500 · first AC: 2025-11-11 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dp, math, two pointers

[KroosTheKeenGlint's solution](#)

489.

2147C

[Rabbits](#) · [Tutorial](#)

Quality: 9,743 global accepts · Rating: 1500 · first AC: 2025-09-20 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dp, greedy, implementation

[KroosTheKeenGlint's solution](#)

490.

2140C

[Ultimate Value](#) · [Tutorial](#)

Quality: 12,374 global accepts · Rating: 1500 · first AC: 2025-09-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, games, greedy

[KroosTheKeenGlint's solution](#)

491.

2115A

[Gellyfish and Flaming Peony](#) · [Tutorial](#)

Quality: 14,954 global accepts · Rating: 1500 · first AC: 2025-05-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, math, number theory

[KroosTheKeenGlint's solution](#)

492.

2109C1

[Hacking Numbers \(Easy Version\) · Tutorial](#)

Quality: 11,419 global accepts · Rating: 1500 · first AC: 2025-05-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, interactive, math, number theory

[KroosTheKeenGlint's solution](#)

493.

2077A

[Breach of Faith · Tutorial](#)

Quality: 14,581 global accepts · Rating: 1500 · first AC: 2025-03-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

494.

2070C

[Limited Repainting · Tutorial](#)

Quality: 13,826 global accepts · Rating: 1500 · first AC: 2025-02-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy

[KroosTheKeenGlint's solution](#)

495.

2069C

[Beautiful Sequence · Tutorial](#)

Quality: 14,820 global accepts · Rating: 1500 · first AC: 2025-02-18 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, greedy, two pointers

[KroosTheKeenGlint's solution](#)

496.

2057C

[Trip to the Olympiad · Tutorial](#)

Quality: 13,800 global accepts · Rating: 1500 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

497.

2053C

[Bewitching Stargazer · Tutorial](#)

Quality: 12,332 global accepts · Rating: 1500 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, divide and conquer, dp, math

[KroosTheKeenGlint's solution](#)

498.

2049C

[MEX Cycle · Tutorial](#)

Quality: 13,641 global accepts · Rating: 1500 · first AC: 2024-12-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation

[KroosTheKeenGlint's solution](#)

499.

2027C

[Add Zeros · Tutorial](#)

Quality: 13,678 global accepts · Rating: 1500 · first AC: 2024-10-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, dp, graphs, greedy

[KroosTheKeenGlint's solution](#)

500.

2003D1

[Turtle and a MEX Problem \(Easy Version\) · Tutorial](#)

Quality: 13,445 global accepts · Rating: 1500 · first AC: 2024-08-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

501.

1997D

[Maximize the Root · Tutorial](#)

Quality: 15,911 global accepts · Rating: 1500 · first AC: 2024-07-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, dp, greedy, trees

[KroosTheKeenGlint's solution](#)

502.

1924A

[Did We Get Everything Covered? · Tutorial](#)

Quality: 16,751 global accepts · Rating: 1500 · first AC: 2024-01-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy, shortest paths, strings

[KroosTheKeenGlint's solution](#)

503.

1898B

[Milena and Admirer · Tutorial](#)

Quality: 14,611 global accepts · Rating: 1500 · first AC: 2023-11-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

504.

1891C

[Smilo and Monsters · Tutorial](#)

Quality: 20,353 global accepts · Rating: 1500 · first AC: 2023-10-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, sortings, two pointers

[KroosTheKeenGlint's solution](#)

505.

1876B

[Effects of Anti Pimples · Tutorial](#)

Quality: 10,028 global accepts · Rating: 1500 · first AC: 2023-10-08 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, number theory, sortings

[KroosTheKeenGlint's solution](#)

506.

1882C

[Card Game · Tutorial](#)

Quality: 14,463 global accepts · Rating: 1500 · first AC: 2023-09-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy

[KroosTheKeenGlint's solution](#)

507.

1858B

[The Walkway · Tutorial](#)

Quality: 13,027 global accepts · Rating: 1500 · first AC: 2023-08-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

508.

1842C

[Tenzing and Balls · Tutorial](#)

Quality: 16,494 global accepts · Rating: 1500 · first AC: 2023-06-24 · C++17 (GCC 7-32) (first AC) · Tags: dp

[KroosTheKeenGlint's solution](#)

509.

1817A

[Almost Increasing Subsequence · Tutorial](#)

Quality: 12,756 global accepts · Rating: 1500 · first AC: 2023-04-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy

[KroosTheKeenGlint's solution](#)

510.

1814C

[Search in Parallel · Tutorial](#)

Quality: 12,470 global accepts · Rating: 1500 · first AC: 2023-04-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings

[KroosTheKeenGlint's solution](#)

511.

1809C

[Sum on Subarrays · Tutorial](#)

Quality: 15,174 global accepts · Rating: 1500 · first AC: 2023-03-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

512.

1804C

[Pull Your Luck](#) · [Tutorial](#)

Quality: 13,834 global accepts · Rating: 1500 · first AC: 2023-03-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

513.

1789C

[Serval and Toxel's Arrays](#) · [Tutorial](#)

Quality: 9,936 global accepts · Rating: 1500 · first AC: 2023-02-25 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation, math

[KroosTheKeenGlint's solution](#)

514.

1776L

[Controllers](#) · [Tutorial](#)

Quality: 11,553 global accepts · Rating: 1500 · first AC: 2023-02-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math

[KroosTheKeenGlint's solution](#)

515.

1795C

[Tea Tasting](#) · [Tutorial](#)

Quality: 18,014 global accepts · Rating: 1500 · first AC: 2023-02-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation

[KroosTheKeenGlint's solution](#)

516.

1792C

[Min Max Sort](#) · [Tutorial](#)

Quality: 16,757 global accepts · Rating: 1500 · first AC: 2023-01-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, math, two pointers

[KroosTheKeenGlint's solution](#)

517.

1767D

[Playoff](#) · [Tutorial](#)

Quality: 11,204 global accepts · Rating: 1500 · first AC: 2022-12-16 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, dp, greedy, math

[KroosTheKeenGlint's solution](#)

518.

1765N

[Number Reduction](#) · [Tutorial](#)

Quality: 5,980 global accepts · Rating: 1500 · first AC: 2022-11-27 · C++14 (GCC 6-32) (first AC) · Tags: greedy

[KroosTheKeenGlint's solution](#)

519.

1765K

[Torus Path](#) · [Tutorial](#)

Quality: 6,760 global accepts · Rating: 1500 · first AC: 2022-11-27 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

520.

1737C

[Ela and Crickets](#) · [Tutorial](#)

Quality: 6,414 global accepts · Rating: 1500 · first AC: 2022-10-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, games, implementation, math

[KroosTheKeenGlint's solution](#)

521.

1738C

[Even Number Addicts](#) · [Tutorial](#)

Quality: 12,773 global accepts · Rating: 1500 · first AC: 2022-09-30 · C++20 (GCC 11-64) (first AC) · Tags: dp, games, greedy, math

[KroosTheKeenGlint's solution](#)

522.

1739C

[Card Game](#) · [Tutorial](#)

Quality: 10,083 global accepts · Rating: 1500 · first AC: 2022-09-29 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, dp, games

[KroosTheKeenGlint's solution](#)

523.

1710A

[Color the Picture](#) · [Tutorial](#)

Quality: 11,910 global accepts · Rating: 1500 · first AC: 2022-07-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

524.

1673C

[Palindrome Basis](#) · [Tutorial](#)

Quality: 18,009 global accepts · Rating: 1500 · first AC: 2022-04-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, math, number theory

[KroosTheKeenGlint's solution](#)

525.

2182D

[Christmas Tree Decoration](#) · [Tutorial](#)

Quality: 8,948 global accepts · Rating: 1600 · first AC: 2025-12-29 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, greedy, math

[KroosTheKeenGlint's solution](#)

526.

2157D

[Billion Players Game](#) · [Tutorial](#)

Quality: 6,005 global accepts · Rating: 1600 · first AC: 2025-11-23 · C++20 (GCC 13-64) (first AC) · Tags: binary search, greedy, math, sortings, ternary search, two pointers

[KroosTheKeenGlint's solution](#)

527.

2129B

[Stay or Mirror](#) · [Tutorial](#)

Quality: 13,262 global accepts · Rating: 1600 · first AC: 2025-07-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy, sortings

[KroosTheKeenGlint's solution](#)

528.

2125D

[Segments Covering](#) · [Tutorial](#)

Quality: 9,275 global accepts · Rating: 1600 · first AC: 2025-07-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities

[KroosTheKeenGlint's solution](#)

529.

2084D

[Arcology On Permafrost](#) · [Tutorial](#)

Quality: 8,842 global accepts · Rating: 1600 · first AC: 2025-04-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

530.

2070D

[Tree Jumps](#) · [Tutorial](#)

Quality: 11,105 global accepts · Rating: 1600 · first AC: 2025-02-27 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, trees

[KroosTheKeenGlint's solution](#)

531.

2061D

[Kevin and Numbers](#) · [Tutorial](#)

Quality: 10,782 global accepts · Rating: 1600 · first AC: 2025-01-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures

[KroosTheKeenGlint's solution](#)

532.

2061C

[Kevin and Puzzle](#) · [Tutorial](#)

Quality: 9,960 global accepts · Rating: 1600 · first AC: 2025-01-20 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, combinatorics, dp

[KroosTheKeenGlint's solution](#)

533.

2043C

[Sums on Segments](#) · [Tutorial](#)

Quality: 11,199 global accepts · Rating: 1600 · first AC: 2024-12-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dp, greedy, math

[KroosTheKeenGlint's solution](#)

534.

2048D

[Kevin and Competition Memories](#) · [Tutorial](#)

Quality: 8,310 global accepts · Rating: 1600 · first AC: 2024-12-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, greedy, sortings, two pointers

[KroosTheKeenGlint's solution](#)

535.

2046B

[Move Back at a Cost](#) · [Tutorial](#)

Quality: 10,868 global accepts · Rating: 1600 · first AC: 2024-12-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, sortings

[KroosTheKeenGlint's solution](#)

536.

2028C

[Alice's Adventures in Cutting Cake](#) · [Tutorial](#)

Quality: 9,979 global accepts · Rating: 1600 · first AC: 2024-11-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy, two pointers

[KroosTheKeenGlint's solution](#)

537.

2018A

[Cards Partition](#) · [Tutorial](#)

Quality: 12,616 global accepts · Rating: 1600 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, brute force, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

538.

1994C

[Hungry Games](#) · [Tutorial](#)

Quality: 13,540 global accepts · Rating: 1600 · first AC: 2024-07-18 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dp, two pointers

[KroosTheKeenGlint's solution](#)

539.

1976C

[Job Interview](#) · [Tutorial](#)

Quality: 12,420 global accepts · Rating: 1600 · first AC: 2024-05-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy, implementation, two pointers

[KroosTheKeenGlint's solution](#)

540.

1957C

[How Does the Rook Move?](#) · [Tutorial](#)

Quality: 11,936 global accepts · Rating: 1600 · first AC: 2024-04-21 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

[KroosTheKeenGlint's solution](#)

541.

1956C

[Nene's Magical Matrix](#) · [Tutorial](#)

Quality: 15,147 global accepts · Rating: 1600 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

542.

1946C

[Tree Cutting](#) · [Tutorial](#)

Quality: 13,717 global accepts · Rating: 1600 · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy, implementation, trees

[KroosTheKeenGlint's solution](#)

543.

1920C

[Partitioning the Array](#) · [Tutorial](#)

Quality: 19,918 global accepts · Rating: 1600 · first AC: 2024-01-13 · last AC: 2024-01-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory

[KroosTheKeenGlint's solution](#)

544.

1917C

[Watering an Array](#) · [Tutorial](#)

Quality: 12,386 global accepts · Rating: 1600 · first AC: 2023-12-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

545.

1886C

[Decreasing String](#) · [Tutorial](#)

Quality: 16,600 global accepts · Rating: 1600 · first AC: 2023-10-09 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings

[KroosTheKeenGlint's solution](#)

546.

1861C

[Queries for the Array](#) · [Tutorial](#)

Quality: 12,314 global accepts · Rating: 1600 · first AC: 2023-08-31 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, implementation, strings, trees

[KroosTheKeenGlint's solution](#)

547.

1856C

[To Become Max](#) · [Tutorial](#)

Quality: 18,330 global accepts · Rating: 1600 · first AC: 2023-08-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dp

[KroosTheKeenGlint's solution](#)

548.

1849C

[Binary String Copying](#) · [Tutorial](#)

Quality: 12,531 global accepts · Rating: 1600 · first AC: 2023-07-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, hashing, strings

[KroosTheKeenGlint's solution](#)

549.

1797C

[Li Hua and Chess](#) · [Tutorial](#)

Quality: 8,930 global accepts · Rating: 1600 · first AC: 2023-04-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, interactive

[KroosTheKeenGlint's solution](#)

550.

1798D

[Shocking Arrangement](#) · [Tutorial](#)

Quality: 14,076 global accepts · Rating: 1600 · first AC: 2023-03-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

551.

1801A

[The Very Beautiful Blanket](#) · [Tutorial](#)

Quality: 9,747 global accepts · Rating: 1600 · first AC: 2023-03-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms

[KroosTheKeenGlint's solution](#)

552.

1796C

[Maximum Set](#) · [Tutorial](#)

Quality: 12,174 global accepts · Rating: 1600 · first AC: 2023-02-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math

[KroosTheKeenGlint's solution](#)

553.

1795D

[Triangle Coloring](#) · [Tutorial](#)

Quality: 13,070 global accepts · Rating: 1600 · first AC: 2023-02-16 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

[KroosTheKeenGlint's solution](#)

554.

1778C

[Flexible String](#) · [Tutorial](#)

Quality: 11,125 global accepts · Rating: 1600 · first AC: 2023-02-01 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, strings

[KroosTheKeenGlint's solution](#)

555.

1787C

[Remove the Bracket](#) · [Tutorial](#)

Quality: 8,273 global accepts · Rating: 1600 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math

[KroosTheKeenGlint's solution](#)

556.

1782C

[Equal Frequencies](#) · [Tutorial](#)

Rating: 1600 · first AC: 2023-01-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, sortings, strings

[KroosTheKeenGlint's solution](#)

557.

1775C

[Interesting Sequence](#) · [Tutorial](#)

Quality: 14,209 global accepts · Rating: 1600 · first AC: 2023-01-10 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, math

[KroosTheKeenGlint's solution](#)

558.

1779C

[Least Prefix Sum](#) · [Tutorial](#)

Quality: 14,389 global accepts · Rating: 1600 · first AC: 2023-01-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy

[KroosTheKeenGlint's solution](#)

559.

1766D

[Lucky Chains](#) · [Tutorial](#)

Quality: 10,547 global accepts · Rating: 1600 · first AC: 2022-12-12 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[KroosTheKeenGlint's solution](#)

560.

1771C

[Hossam and Trainees](#) · [Tutorial](#)

Quality: 11,596 global accepts · Rating: 1600 · first AC: 2022-12-11 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, number theory

[KroosTheKeenGlint's solution](#)

561.

1748C

[Zero-Sum Prefixes](#) · [Tutorial](#)

Quality: 13,006 global accepts · Rating: 1600 · first AC: 2022-11-12 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, greedy, implementation

[KroosTheKeenGlint's solution](#)

562.

1730B

[Meeting on the Line](#) · [Tutorial](#)

Quality: 17,261 global accepts · Rating: 1600 · first AC: 2022-09-25 · C++20 (GCC 11-64) (first AC) · Tags: binary search, geometry, greedy,

implementation, math, ternary search

[KroosTheKeenGlint's solution](#)

563.

1707A

[Doremy's IQ](#) · [Tutorial](#)

Quality: 15,445 global accepts · Rating: 1600 · first AC: 2022-07-17 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, greedy, implementation

[KroosTheKeenGlint's solution](#)

564.

1698D

[Fixed Point Guessing](#) · [Tutorial](#)

Quality: 12,084 global accepts · Rating: 1600 · first AC: 2022-06-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, interactive

[KroosTheKeenGlint's solution](#)

565.

1680C

[Binary String](#) · [Tutorial](#)

Quality: 11,129 global accepts · Rating: 1600 · first AC: 2022-05-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, strings, two pointers

[KroosTheKeenGlint's solution](#)

566.

1678C

[Tokitsukaze and Strange Inequality](#) · [Tutorial](#)

Rating: 1600 · first AC: 2022-05-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures

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567.

2201B

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568.

2203D

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569.

2178D

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570.

2163B

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571.

2159A

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572.

2152D

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573.

2147D

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574.

2135B

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575.

2122C

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576.

2124D

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577.

2123F

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Quality: 9,759 global accepts · Rating: 1700 · first AC: 2025-07-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, number theory

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578.

2109C2

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579.

2096C

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Quality: 8,226 global accepts · Rating: 1700 · first AC: 2025-04-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation

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580.

2053D

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581.

2039D

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[KroosTheKeenGlint's solution](#)

582.

2029C

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greedy

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583.

2030D

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584.

2018C

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585.

2006A

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586.

1983D

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587.

1982D

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588.

1984C2

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589.

1973C

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[KroosTheKeenGlint's solution](#)

590.

1969C

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591.

1942C2

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592.

1948D

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593.

1934C

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[KroosTheKeenGlint's solution](#)

594.

1896D

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Quality: 7,005 global accepts · Rating: 1700 · first AC: 2023-11-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, math, two pointers

[KroosTheKeenGlint's solution](#)

595.

1901D

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596.

1898C

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597.

1893B

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[KroosTheKeenGlint's solution](#)

598.

1889B

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[KroosTheKeenGlint's solution](#)

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1879D

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600.

1864D

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1849D

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[KroosTheKeenGlint's solution](#)

602.

1835A

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Quality: 8,734 global accepts · Rating: 1700 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
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1826D

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604.

1814B

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605.

1810D

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606.

1798C

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607.

1799C

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608.

1776F

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609.

1792D

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610.

1783C

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611.

1779D

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612.

1770C

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theorem, math, number theory

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613.

1731D

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614.

1731C

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615.

1765D

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616.

1743D

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1735D

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Quality: 6,773 global accepts · Rating: 1700 · first AC: 2022-10-02 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, data structures, hashing, math

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618.

1715C

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619.

1709D

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620.

1706D1

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621.

1699C

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622.

1695C

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623.

1693B

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624.

1678D

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Rating: 1700 · first AC: 2022-05-08 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation

[KroosTheKeenGlint's solution](#)

625.

1670D

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Quality: 5,655 global accepts · Rating: 1700 · first AC: 2022-05-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, geometry, greedy, implementation, math

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626.

2211C2

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Quality: 3,672 global accepts · Rating: 1800 · first AC: 2026-03-28 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dsu, greedy

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627.

2204E

[Sum of Digits \(and Again\)](#) · [Tutorial](#)

Quality: 4,779 global accepts · Rating: 1800 · first AC: 2026-03-17 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, math

[KroosTheKeenGlint's solution](#)

628.

2189C2

[XOR-convenience \(Hard Version\)](#) · [Tutorial](#)

Quality: 6,209 global accepts · Rating: 1800 · first AC: 2026-01-23 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, math

[KroosTheKeenGlint's solution](#)

629.

2182E

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Quality: 5,566 global accepts · Rating: 1800 · first AC: 2026-01-15 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, greedy, sortings, two pointers

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630.

2164D

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Quality: 4,964 global accepts · Rating: 1800 · first AC: 2025-11-06 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation, strings, two pointers

[KroosTheKeenGlint's solution](#)

631.

2145D

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Quality: 6,661 global accepts · Rating: 1800 · first AC: 2025-10-06 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp

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632.

2143D1

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Quality: 6,394 global accepts · Rating: 1800 · first AC: 2025-09-17 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dp, greedy, two pointers

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633.

2144D

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Quality: 6,999 global accepts · Rating: 1800 · first AC: 2025-09-15 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, math

[KroosTheKeenGlint's solution](#)

634.

2138C1

[Maple and Tree Beauty \(Easy Version\) · Tutorial](#)

Quality: 5,425 global accepts · Rating: 1800 · first AC: 2025-09-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dp, graphs, trees

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635.

2127D

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Quality: 6,186 global accepts · Rating: 1800 · first AC: 2025-08-07 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, graphs, trees

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636.

2101B

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Quality: 6,825 global accepts · Rating: 1800 · first AC: 2025-05-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, divide and conquer, greedy, sortings

[KroosTheKeenGlint's solution](#)

637.

2092D

[Mishkin Energizer · Tutorial](#)

Quality: 6,880 global accepts · Rating: 1800 · first AC: 2025-03-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, strings

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638.

2069D

[Palindrome Shuffle · Tutorial](#)

Quality: 7,048 global accepts · Rating: 1800 · first AC: 2025-02-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, hashing, strings, two pointers

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639.

2043D

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Quality: 7,679 global accepts · Rating: 1800 · first AC: 2024-12-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, flows, math, number theory

[KroosTheKeenGlint's solution](#)

640.

2039C2

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Quality: 4,969 global accepts · Rating: 1800 · first AC: 2024-11-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, math, number theory

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641.

2032D

[Genokraken · Tutorial](#)

Quality: 6,200 global accepts · Rating: 1800 · first AC: 2024-11-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, graphs, greedy, implementation, interactive, trees, two pointers

[KroosTheKeenGlint's solution](#)

642.

2035D

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Quality: 5,829 global accepts · Rating: 1800 · first AC: 2024-10-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, greedy, implementation, math

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643.

2020D

[Connect the Dots](#) · [Tutorial](#)

Quality: 7,423 global accepts · Rating: 1800 · first AC: 2024-09-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, dsu, graphs, math, trees

[KroosTheKeenGlint's solution](#)

644.

2005C

[Lazy Narek](#) · [Tutorial](#)

Quality: 8,680 global accepts · Rating: 1800 · first AC: 2024-09-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation, strings

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645.

2006B

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Quality: 4,357 global accepts · Rating: 1800 · first AC: 2024-08-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, dsu, math, trees

[KroosTheKeenGlint's solution](#)

646.

1995C

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Quality: 10,289 global accepts · Rating: 1800 · first AC: 2024-07-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

647.

1987D

[World is Mine](#) · [Tutorial](#)

Quality: 8,700 global accepts · Rating: 1800 · first AC: 2024-06-30 · C++17 (GCC 7-32) (first AC) · Tags: dp, games

[KroosTheKeenGlint's solution](#)

648.

1979D

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Quality: 7,853 global accepts · Rating: 1800 · first AC: 2024-06-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp, greedy, hashing, strings

[KroosTheKeenGlint's solution](#)

649.

1965B

[Missing Subsequence Sum](#) · [Tutorial](#)

Quality: 8,123 global accepts · Rating: 1800 · first AC: 2024-04-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, number theory

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650.

1954D

[Colored Balls](#) · [Tutorial](#)

Quality: 8,078 global accepts · Rating: 1800 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, sortings

[KroosTheKeenGlint's solution](#)

651.

1775D

[Friendly Spiders](#) · [Tutorial](#)

Quality: 8,471 global accepts · Rating: 1800 · first AC: 2023-01-10 · last AC: 2023-11-13 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar,

graphs, math, number theory, shortest paths

[KroosTheKeenGlint's solution](#)

652.

1870D

[Prefix Purchase](#) · [Tutorial](#)

Quality: 8,031 global accepts · Rating: 1800 · first AC: 2023-09-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings

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653.

1867D

[Cyclic Operations](#) · [Tutorial](#)

Quality: 6,874 global accepts · Rating: 1800 · first AC: 2023-09-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graphs, greedy, implementation

[KroosTheKeenGlint's solution](#)

654.

1859D

[Andrey and Escape from Capygrad](#) · [Tutorial](#)

Quality: 7,996 global accepts · Rating: 1800 · first AC: 2023-08-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, dsu, greedy, sortings

[KroosTheKeenGlint's solution](#)

655.

1856E1

[PermuTree \(easy version\)](#) · [Tutorial](#)

Quality: 6,443 global accepts · Rating: 1800 · first AC: 2023-08-05 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, trees

[KroosTheKeenGlint's solution](#)

656.

1852B

[Imbalanced Arrays](#) · [Tutorial](#)

Quality: 5,460 global accepts · Rating: 1800 · first AC: 2023-07-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, math, sortings, two pointers

[KroosTheKeenGlint's solution](#)

657.

1852A

[Ntarsis' Set](#) · [Tutorial](#)

Quality: 9,239 global accepts · Rating: 1800 · first AC: 2023-07-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math, number theory

[KroosTheKeenGlint's solution](#)

658.

1848C

[Vika and Price Tags](#) · [Tutorial](#)

Quality: 7,169 global accepts · Rating: 1800 · first AC: 2023-07-16 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[KroosTheKeenGlint's solution](#)

659.

1824B1

[LuoTianyi and the Floating Islands \(Easy Version\)](#) · [Tutorial](#)

Quality: 6,008 global accepts · Rating: 1800 · first AC: 2023-05-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, probabilities, trees

[KroosTheKeenGlint's solution](#)

660.

1805D

[A Wide, Wide Graph](#) · [Tutorial](#)

Quality: 9,002 global accepts · Rating: 1800 · first AC: 2023-04-02 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, greedy, trees

[KroosTheKeenGlint's solution](#)

661.

1809D

[Binary String Sorting](#) · [Tutorial](#)

Quality: 7,278 global accepts · Rating: 1800 · first AC: 2023-03-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

662.

1801B

[Buying gifts](#) · [Tutorial](#)

Quality: 7,547 global accepts · Rating: 1800 · first AC: 2023-03-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings

[KroosTheKeenGlint's solution](#)

663.

1782D

[Many Perfect Squares](#) · [Tutorial](#)

Rating: 1800 · first AC: 2023-01-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, math, number theory

[KroosTheKeenGlint's solution](#)

664.

1768D

[Lucky Permutation](#) · [Tutorial](#)

Quality: 9,006 global accepts · Rating: 1800 · first AC: 2023-01-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy

[KroosTheKeenGlint's solution](#)

665.

1734D

[Slime Escape](#) · [Tutorial](#)

Quality: 7,051 global accepts · Rating: 1800 · first AC: 2022-09-23 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, two pointers

[KroosTheKeenGlint's solution](#)

666.

1728D

[Letter Picking](#) · [Tutorial](#)

Quality: 8,243 global accepts · Rating: 1800 · first AC: 2022-09-08 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, games, two pointers

[KroosTheKeenGlint's solution](#)

667.

1721D

[Maximum AND](#) · [Tutorial](#)

Quality: 7,680 global accepts · Rating: 1800 · first AC: 2022-08-27 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dfs and similar, divide and conquer, greedy, sortings

[KroosTheKeenGlint's solution](#)

668.

1718A1

[Burenka and Traditions \(easy version\)](#) · [Tutorial](#)

Quality: 6,418 global accepts · Rating: 1800 · first AC: 2022-08-16 · MS C++ 2017 (first AC) · Tags: dp, greedy

[KroosTheKeenGlint's solution](#)

669.

1713D

[Tournament Countdown](#) · [Tutorial](#)

Quality: 6,229 global accepts · Rating: 1800 · first AC: 2022-08-06 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, interactive, number theory, probabilities

[KroosTheKeenGlint's solution](#)

670.

1709C

[Recover an RBS](#) · [Tutorial](#)

Quality: 10,274 global accepts · Rating: 1800 · first AC: 2022-07-21 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation, strings

[KroosTheKeenGlint's solution](#)

671.

1678B2

[Tokitsukaze and Good 01-String \(hard version\)](#) · [Tutorial](#)

Quality: 7,354 global accepts · Rating: 1800 · first AC: 2022-05-08 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation

[KroosTheKeenGlint's solution](#)

672.

2211D

[AND-array](#) · [Tutorial](#)

Quality: 2,898 global accepts · Rating: 1900 · first AC: 2026-03-28 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, math

[KroosTheKeenGlint's solution](#)

673.

2190B2

[Sub-RBS \(Hard Version\)](#) · [Tutorial](#)

Quality: 3,179 global accepts · Rating: 1900 · first AC: 2026-01-17 · C++20 (GCC 13-64) (first AC) · Tags: dp, games, implementation, strings

[KroosTheKeenGlint's solution](#)

674.

2014H

[Robin Hood Archery](#) · [Tutorial](#)

Quality: 5,686 global accepts · Rating: 1900 · first AC: 2026-01-05 · C++20 (GCC 13-64) (first AC) · Tags: data structures, divide and conquer, greedy, hashing

[KroosTheKeenGlint's solution](#)

675.

2180D

[Insolvable Disks](#) · [Tutorial](#)

Quality: 4,254 global accepts · Rating: 1900 · first AC: 2025-12-19 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, greedy, math

[KroosTheKeenGlint's solution](#)

676.

2180C

[XOR-factorization](#) · [Tutorial](#)

Quality: 6,463 global accepts · Rating: 1900 · first AC: 2025-12-19 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy, number theory

[KroosTheKeenGlint's solution](#)

677.

2174B

[Wishing Cards](#) · [Tutorial](#)

Quality: 3,969 global accepts · Rating: 1900 · first AC: 2025-12-06 · C++20 (GCC 13-64) (first AC) · Tags: dp

[KroosTheKeenGlint's solution](#)

678.

2173D

[Taiga's Carry Chains](#) · [Tutorial](#)

Quality: 3,639 global accepts · Rating: 1900 · first AC: 2025-12-05 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp, greedy, math

[KroosTheKeenGlint's solution](#)

679.

2157E

[Adjusting Drones](#) · [Tutorial](#)

Quality: 3,568 global accepts · Rating: 1900 · first AC: 2025-11-23 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, dp, dsu, greedy, implementation, sortings

[KroosTheKeenGlint's solution](#)

680.

2165B

[Marble Council](#) · [Tutorial](#)

Quality: 4,538 global accepts · Rating: 1900 · first AC: 2025-11-16 · C++20 (GCC 13-64) (first AC) · Tags: dp, math, sortings

[KroosTheKeenGlint's solution](#)

681.

2154D

[Catshock](#) · [Tutorial](#)

Quality: 4,764 global accepts · Rating: 1900 · first AC: 2025-10-20 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, trees, two pointers

[KroosTheKeenGlint's solution](#)

682.

2129C1

[Interactive RBS \(Easy Version\)](#) · [Tutorial](#)

Quality: 3,858 global accepts · Rating: 1900 · first AC: 2025-07-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, constructive algorithms, interactive

[KroosTheKeenGlint's solution](#)

683.

2109D

[D/D/D](#) · [Tutorial](#)

Quality: 5,620 global accepts · Rating: 1900 · first AC: 2025-05-17 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy, shortest paths

[KroosTheKeenGlint's solution](#)

684.

2077B

[Finding OR Sum](#) · [Tutorial](#)

Quality: 3,657 global accepts · Rating: 1900 · first AC: 2025-03-10 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, implementation, interactive, math

[KroosTheKeenGlint's solution](#)

685.

2068F

[Mascot Naming](#) · [Tutorial](#)

Quality: 1,483 global accepts · Rating: 1900 · first AC: 2025-03-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, strings

[KroosTheKeenGlint's solution](#)

686.

2066B

[White Magic](#) · [Tutorial](#)

Quality: 5,459 global accepts · Rating: 1900 · first AC: 2025-02-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dp, greedy, implementation

[KroosTheKeenGlint's solution](#)

687.

2053E

[Resourceful Caterpillar Sequence](#) · [Tutorial](#)

Quality: 4,515 global accepts · Rating: 1900 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, games, graphs, greedy, trees

[KroosTheKeenGlint's solution](#)

688.

2038G

[Guess One Character](#) · [Tutorial](#)

Quality: 2,956 global accepts · Rating: 1900 · first AC: 2024-11-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, interactive

[KroosTheKeenGlint's solution](#)

689.

2029D

[Cool Graph](#) · [Tutorial](#)

Quality: 3,925 global accepts · Rating: 1900 · first AC: 2024-11-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dsu, graphs, greedy, trees

[KroosTheKeenGlint's solution](#)

690.

2018B

[Speedbreaker](#) · [Tutorial](#)

Quality: 5,189 global accepts · Rating: 1900 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, implementation, two pointers

[KroosTheKeenGlint's solution](#)

691.

2013D

[Minimize the Difference](#) · [Tutorial](#)

Quality: 7,471 global accepts · Rating: 1900 · first AC: 2024-09-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy

[KroosTheKeenGlint's solution](#)

692.

1991E

[Coloring Game](#) · [Tutorial](#)

Quality: 5,125 global accepts · Rating: 1900 · first AC: 2024-07-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, games, graphs, greedy, interactive

[KroosTheKeenGlint's solution](#)

693.

1991D

[Prime XOR Coloring](#) · [Tutorial](#)

Quality: 7,886 global accepts · Rating: 1900 · first AC: 2024-07-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, graphs, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

694.

1994D

[Funny Game](#) · [Tutorial](#)

Quality: 7,393 global accepts · Rating: 1900 · first AC: 2024-07-18 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, math, number theory, trees

[KroosTheKeenGlint's solution](#)

695.

1989D

[Smithing Skill](#) · [Tutorial](#)

Quality: 7,100 global accepts · Rating: 1900 · first AC: 2024-06-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy, math, sortings, two pointers

[KroosTheKeenGlint's solution](#)

696.

1977C

[Nikita and LCM](#) · [Tutorial](#)

Quality: 8,039 global accepts · Rating: 1900 · first AC: 2024-05-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy, math, number theory, sortings

[KroosTheKeenGlint's solution](#)

697.

1969D

[Shop Game](#) · [Tutorial](#)

Quality: 5,707 global accepts · Rating: 1900 · first AC: 2024-04-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

698.

1957D

[A BIT of an Inequality](#) · [Tutorial](#)

Quality: 5,811 global accepts · Rating: 1900 · first AC: 2024-04-21 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, math

[KroosTheKeenGlint's solution](#)

699.

1946D

[Birthday Gift](#) · [Tutorial](#)

Quality: 5,608 global accepts · Rating: 1900 · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, greedy, implementation

[KroosTheKeenGlint's solution](#)

700.

1918D

[Blocking Elements](#) · [Tutorial](#)

Quality: 6,193 global accepts · Rating: 1900 · first AC: 2024-01-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, implementation, two pointers

[KroosTheKeenGlint's solution](#)

701.

1920D

[Array Repetition](#) · [Tutorial](#)

Quality: 6,493 global accepts · Rating: 1900 · first AC: 2024-01-13 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, dsu, implementation, math

[KroosTheKeenGlint's solution](#)

702.

1902E

[Collapsing Strings](#) · [Tutorial](#)

Quality: 5,617 global accepts · Rating: 1900 · first AC: 2023-12-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, strings, trees

[KroosTheKeenGlint's solution](#)

703.

1902D

[Robot Queries](#) · [Tutorial](#)

Quality: 5,323 global accepts · Rating: 1900 · first AC: 2023-12-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, implementation

[KroosTheKeenGlint's solution](#)

704.

1898D

[Absolute Beauty](#) · [Tutorial](#)

Quality: 6,632 global accepts · Rating: 1900 · first AC: 2023-11-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[KroosTheKeenGlint's solution](#)

705.

1895D

[XOR Construction](#) · [Tutorial](#)

Quality: 7,131 global accepts · Rating: 1900 · first AC: 2023-11-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, data structures, math, string suffix structures, trees

[KroosTheKeenGlint's solution](#)

706.

1891D

[Suspicious logarithms](#) · [Tutorial](#)

Quality: 4,557 global accepts · Rating: 1900 · first AC: 2023-10-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, math

[KroosTheKeenGlint's solution](#)

707.

1882D

[Tree XOR](#) · [Tutorial](#)

Quality: 7,097 global accepts · Rating: 1900 · first AC: 2023-09-25 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dfs and similar, dp, greedy, trees

[KroosTheKeenGlint's solution](#)

708.

1866C

[Completely Searching for Inversions](#) · [Tutorial](#)

Quality: 3,430 global accepts · Rating: 1900 · first AC: 2023-09-03 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, graphs

[KroosTheKeenGlint's solution](#)

709.

1854A2

[Dual \(Hard Version\)](#) · [Tutorial](#)

Quality: 7,864 global accepts · Rating: 1900 · first AC: 2023-07-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

710.

1842D

[Tenzing and His Animal Friends](#) · [Tutorial](#)

Quality: 4,738 global accepts · Rating: 1900 · first AC: 2023-06-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy

[KroosTheKeenGlint's solution](#)

711.

1834D

[Survey in Class](#) · [Tutorial](#)

Quality: 5,560 global accepts · Rating: 1900 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, implementation, sortings

[KroosTheKeenGlint's solution](#)

712.

1817B

[Fish Graph](#) · [Tutorial](#)

Quality: 5,101 global accepts · Rating: 1900 · first AC: 2023-04-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graphs

[KroosTheKeenGlint's solution](#)

713.

1823D

[Unique Palindromes](#) · [Tutorial](#)

Quality: 4,312 global accepts · Rating: 1900 · first AC: 2023-04-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, strings

[KroosTheKeenGlint's solution](#)

714.

1797D

[Li Hua and Tree](#) · [Tutorial](#)

Quality: 4,640 global accepts · Rating: 1900 · first AC: 2023-04-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, dp, implementation, trees

[KroosTheKeenGlint's solution](#)

715.

1801C

[Music Festival](#) · [Tutorial](#)

Quality: 4,102 global accepts · Rating: 1900 · first AC: 2023-03-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, sortings

[KroosTheKeenGlint's solution](#)

716.

1799D1

[Hot Start Up \(easy version\)](#) · [Tutorial](#)

Quality: 5,804 global accepts · Rating: 1900 · first AC: 2023-02-27 · C++17 (GCC 7-32) (first AC) · Tags: dp

[KroosTheKeenGlint's solution](#)

717.

1785B

[Letter Exchange](#) · [Tutorial](#)

Rating: 1900 · first AC: 2023-02-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, implementation

[KroosTheKeenGlint's solution](#)

718.

1787D

[Game on Axis](#) · [Tutorial](#)

Quality: 3,814 global accepts · Rating: 1900 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs, implementation

[KroosTheKeenGlint's solution](#)

719.

1747D

[Yet Another Problem](#) · [Tutorial](#)

Quality: 5,560 global accepts · Rating: 1900 · first AC: 2022-11-04 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, constructive algorithms, data structures

[KroosTheKeenGlint's solution](#)

720.

1749D

[Counting Arrays](#) · [Tutorial](#)

Quality: 6,364 global accepts · Rating: 1900 · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, number theory

[KroosTheKeenGlint's solution](#)

721.

1746D

[Paths on the Tree](#) · [Tutorial](#)

Quality: 5,115 global accepts · Rating: 1900 · first AC: 2022-10-15 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, greedy, sortings,

trees

[KroosTheKeenGlint's solution](#)

722.

1738D

[Permutation Addicts](#) · [Tutorial](#)

Quality: 3,746 global accepts · Rating: 1900 · first AC: 2022-09-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dsu, graphs, trees

[KroosTheKeenGlint's solution](#)

723.

1739D

[Reset K Edges](#) · [Tutorial](#)

Quality: 6,237 global accepts · Rating: 1900 · first AC: 2022-09-29 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dfs and similar, graphs, greedy, trees

[KroosTheKeenGlint's solution](#)

724.

1717D

[Madoka and The Corruption Scheme](#) · [Tutorial](#)

Quality: 4,863 global accepts · Rating: 1900 · first AC: 2022-09-02 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

725.

1715D

[2+ doors](#) · [Tutorial](#)

Quality: 6,086 global accepts · Rating: 1900 · first AC: 2022-08-20 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, bitmasks, graphs, greedy

[KroosTheKeenGlint's solution](#)

726.

1718A2

[Burenka and Traditions \(hard version\)](#) · [Tutorial](#)

Quality: 5,911 global accepts · Rating: 1900 · first AC: 2022-08-16 · MS C++ 2017 (first AC) · Tags: data structures, dp, greedy

[KroosTheKeenGlint's solution](#)

727.

1707B

[Difference Array](#) · [Tutorial](#)

Quality: 6,401 global accepts · Rating: 1900 · first AC: 2022-07-16 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, implementation, sortings

[KroosTheKeenGlint's solution](#)

728.

1701D

[Permutation Restoration](#) · [Tutorial](#)

Quality: 6,269 global accepts · Rating: 1900 · first AC: 2022-07-08 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, greedy, math, sortings, two pointers

[KroosTheKeenGlint's solution](#)

729.

1696D

[Permutation Graph](#) · [Tutorial](#)

Quality: 6,014 global accepts · Rating: 1900 · first AC: 2022-06-26 · last AC: 2022-06-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, divide and conquer, greedy, shortest paths

[KroosTheKeenGlint's solution](#)

730.

1697D

[Guess The String](#) · [Tutorial](#)

Quality: 4,995 global accepts · Rating: 1900 · first AC: 2022-06-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, interactive

[KroosTheKeenGlint's solution](#)

731.

1679D

[Toss a Coin to Your Graph...](#) · [Tutorial](#)

Quality: 5,814 global accepts · Rating: 1900 · first AC: 2022-05-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, dp, graphs

[KroosTheKeenGlint's solution](#)

732.

1678E

[Tokitsukaze and Two Colorful Tapes](#) · [Tutorial](#)

Rating: 1900 · first AC: 2022-05-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, greedy, math

[KroosTheKeenGlint's solution](#)

733.

1673D

[Lost Arithmetic Progression](#) · [Tutorial](#)

Quality: 3,625 global accepts · Rating: 1900 · first AC: 2022-04-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory

[KroosTheKeenGlint's solution](#)

734.

2178E

[Flatten or Concatenate](#) · [Tutorial](#)

Quality: 3,687 global accepts · Rating: 2000 · first AC: 2025-12-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, divide and conquer, interactive

[KroosTheKeenGlint's solution](#)

735.

2165C

[Binary Wine](#) · [Tutorial](#)

Quality: 3,521 global accepts · Rating: 2000 · first AC: 2025-11-16 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, greedy, math

[KroosTheKeenGlint's solution](#)

736.

2154C2

[No Cost Too Great \(Hard Version\)](#) · [Tutorial](#)

Quality: 5,511 global accepts · Rating: 2000 · first AC: 2025-10-20 · last AC: 2025-10-20 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math, number theory

[KroosTheKeenGlint's solution](#)

737.

2140D

[A Cruel Segment's Thesis](#) · [Tutorial](#)

Quality: 4,889 global accepts · Rating: 2000 · first AC: 2025-09-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings

[KroosTheKeenGlint's solution](#)

738.

2138C2

[Maple and Tree Beauty \(Hard Version\)](#) · [Tutorial](#)

Quality: 3,369 global accepts · Rating: 2000 · first AC: 2025-09-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, fft, trees

[KroosTheKeenGlint's solution](#)

739.

2135C

[By the Assignment](#) · [Tutorial](#)

Quality: 3,886 global accepts · Rating: 2000 · first AC: 2025-08-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, combinatorics, dfs and similar, dsu, graphs, math

[KroosTheKeenGlint's solution](#)

740.

2129C2

[Interactive RBS \(Medium Version\)](#) · [Tutorial](#)

Quality: 2,503 global accepts · Rating: 2000 · first AC: 2025-07-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, constructive algorithms, interactive

[KroosTheKeenGlint's solution](#)

741.

2096D

[Wonderful Lightbulbs](#) · [Tutorial](#)

Quality: 5,601 global accepts · Rating: 2000 · first AC: 2025-04-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, math

[KroosTheKeenGlint's solution](#)

742.

2068J

[The Ultimate Wine Tasting Event](#) · [Tutorial](#)

Quality: 1,611 global accepts · Rating: 2000 · first AC: 2025-03-02 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, greedy

[KroosTheKeenGlint's solution](#)

743.

2061E

[Kevin and And](#) · [Tutorial](#)

Quality: 3,993 global accepts · Rating: 2000 · first AC: 2025-01-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

744.

2055D

[Scarecrow](#) · [Tutorial](#)

Quality: 4,366 global accepts · Rating: 2000 · first AC: 2025-01-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math

[KroosTheKeenGlint's solution](#)

745.

2057D

[Gifts Order](#) · [Tutorial](#)

Quality: 5,413 global accepts · Rating: 2000 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, math, matrices

[KroosTheKeenGlint's solution](#)

746.

2048E

[Kevin and Bipartite Graph](#) · [Tutorial](#)

Quality: 3,501 global accepts · Rating: 2000 · first AC: 2024-12-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy

[KroosTheKeenGlint's solution](#)

747.

2020E

[Expected Power](#) · [Tutorial](#)

Quality: 3,985 global accepts · Rating: 2000 · first AC: 2024-09-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math, probabilities

[KroosTheKeenGlint's solution](#)

748.

1994E

[Wooden Game](#) · [Tutorial](#)

Quality: 5,486 global accepts · Rating: 2000 · first AC: 2024-07-18 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, greedy, math, trees

[KroosTheKeenGlint's solution](#)

749.

1987E

[Wonderful Tree!](#) · [Tutorial](#)

Quality: 4,068 global accepts · Rating: 2000 · first AC: 2024-06-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, dsu, greedy, trees

[KroosTheKeenGlint's solution](#)

750.

1984D

["a" String Problem](#) · [Tutorial](#)

Quality: 3,881 global accepts · Rating: 2000 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, hashing, implementation, math, string suffix structures, strings

[KroosTheKeenGlint's solution](#)

751.

1976D

[Invertible Bracket Sequences](#) · [Tutorial](#)

Quality: 5,798 global accepts · Rating: 2000 · first AC: 2024-05-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, data

structures, divide and conquer, implementation, two pointers

[KroosTheKeenGlint's solution](#)

752.

1956D

[Nene and the Mex Operator](#) · [Tutorial](#)

Quality: 4,787 global accepts · Rating: 2000 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, divide and conquer, dp, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

753.

1951E

[No Palindromes](#) · [Tutorial](#)

Quality: 4,477 global accepts · Rating: 2000 · first AC: 2024-04-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, divide and conquer, greedy, hashing, implementation, math, strings

[KroosTheKeenGlint's solution](#)

754.

1951D

[Buying Jewels](#) · [Tutorial](#)

Quality: 6,299 global accepts · Rating: 2000 · first AC: 2024-04-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

755.

1943B

[Non-Palindromic Substring](#) · [Tutorial](#)

Quality: 4,540 global accepts · Rating: 2000 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: hashing, implementation, math, strings

[KroosTheKeenGlint's solution](#)

756.

1905D

[Cyclic MEX](#) · [Tutorial](#)

Quality: 4,622 global accepts · Rating: 2000 · first AC: 2023-12-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, math, two pointers

[KroosTheKeenGlint's solution](#)

757.

1893C

[Freedom of Choice](#) · [Tutorial](#)

Quality: 3,194 global accepts · Rating: 2000 · first AC: 2023-11-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation

[KroosTheKeenGlint's solution](#)

758.

1889C1

[Doremy's Drying Plan \(Easy Version\)](#) · [Tutorial](#)

Quality: 3,910 global accepts · Rating: 2000 · first AC: 2023-10-28 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, greedy, sortings

[KroosTheKeenGlint's solution](#)

759.

1867E1

[Salyg1n and Array \(simple version\)](#) · [Tutorial](#)

Quality: 4,330 global accepts · Rating: 2000 · first AC: 2023-09-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, math

[KroosTheKeenGlint's solution](#)

760.

1830B

[The BOSS Can Count Pairs](#) · [Tutorial](#)

Quality: 5,853 global accepts · Rating: 2000 · first AC: 2023-05-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math

[KroosTheKeenGlint's solution](#)

761.

1827B1

[Range Sorting \(Easy Version\)](#) · [Tutorial](#)

Quality: 4,539 global accepts · Rating: 2000 · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, dsu, greedy, trees,

two pointers

[KroosTheKeenGlint's solution](#)

762.

1815B

[Sum Graph](#) · [Tutorial](#)

Quality: 3,601 global accepts · Rating: 2000 · first AC: 2023-04-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, graphs, implementation, interactive, shortest paths, trees

[KroosTheKeenGlint's solution](#)

763.

1804D

[Accommodation](#) · [Tutorial](#)

Quality: 5,269 global accepts · Rating: 2000 · first AC: 2023-03-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation

[KroosTheKeenGlint's solution](#)

764.

1796D

[Maximum Subarray](#) · [Tutorial](#)

Quality: 5,450 global accepts · Rating: 2000 · first AC: 2023-02-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, two pointers

[KroosTheKeenGlint's solution](#)

765.

1788D

[Moving Dots](#) · [Tutorial](#)

Quality: 4,655 global accepts · Rating: 2000 · first AC: 2023-02-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, combinatorics, math, two pointers

[KroosTheKeenGlint's solution](#)

766.

1783D

[Different Arrays](#) · [Tutorial](#)

Quality: 5,288 global accepts · Rating: 2000 · first AC: 2023-01-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation

[KroosTheKeenGlint's solution](#)

767.

1770D

[Koxia and Game](#) · [Tutorial](#)

Quality: 4,394 global accepts · Rating: 2000 · first AC: 2022-12-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dsu, flows, games, graph matchings, graphs, implementation

[KroosTheKeenGlint's solution](#)

768.

1731E

[Graph Cost](#) · [Tutorial](#)

Quality: 3,484 global accepts · Rating: 2000 · first AC: 2022-12-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

769.

1763C

[Another Array Problem](#) · [Tutorial](#)

Quality: 7,800 global accepts · Rating: 2000 · first AC: 2022-12-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

770.

1764D

[Doremy's Pegging Game](#) · [Tutorial](#)

Quality: 3,144 global accepts · Rating: 2000 · first AC: 2022-11-26 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math

[KroosTheKeenGlint's solution](#)

771.

1733D2

[Zero-One \(Hard Version\)](#) · [Tutorial](#)

Quality: 4,738 global accepts · Rating: 2000 · first AC: 2022-09-19 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy

[KroosTheKeenGlint's solution](#)

772.

1726D

[Edge Split](#) · [Tutorial](#)

Quality: 4,162 global accepts · Rating: 2000 · first AC: 2022-09-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, graphs, probabilities, trees

[KroosTheKeenGlint's solution](#)

773.

1718B

[Fibonacci Strings](#) · [Tutorial](#)

Quality: 3,467 global accepts · Rating: 2000 · first AC: 2022-08-16 · MS C++ 2017 (first AC) · Tags: greedy, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

774.

1712D

[Empty Graph](#) · [Tutorial](#)

Quality: 5,102 global accepts · Rating: 2000 · first AC: 2022-08-13 · MS C++ 2017 (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, shortest paths

[KroosTheKeenGlint's solution](#)

775.

1716D

[Chip Move](#) · [Tutorial](#)

Quality: 6,136 global accepts · Rating: 2000 · first AC: 2022-08-04 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, math

[KroosTheKeenGlint's solution](#)

776.

1716C

[Robot in a Hallway](#) · [Tutorial](#)

Quality: 4,593 global accepts · Rating: 2000 · first AC: 2022-08-04 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, implementation, ternary search

[KroosTheKeenGlint's solution](#)

777.

1696E

[Placing Jinas](#) · [Tutorial](#)

Quality: 4,908 global accepts · Rating: 2000 · first AC: 2022-06-25 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

[KroosTheKeenGlint's solution](#)

778.

1680E

[Moving Chips](#) · [Tutorial](#)

Quality: 4,347 global accepts · Rating: 2000 · first AC: 2022-05-13 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy

[KroosTheKeenGlint's solution](#)

779.

2183E

[LCM is Legendary Counting Master](#) · [Tutorial](#)

Quality: 2,853 global accepts · Rating: 2100 · first AC: 2026-01-07 · C++20 (GCC 13-64) (first AC) · Tags: dp, math, number theory

[KroosTheKeenGlint's solution](#)

780.

2183D2

[Tree Coloring \(Hard Version\)](#) · [Tutorial](#)

Quality: 2,498 global accepts · Rating: 2100 · first AC: 2026-01-07 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, constructive algorithms, data structures, dfs and similar, greedy, implementation, trees

[KroosTheKeenGlint's solution](#)

781.

2169D2

[Removal of a Sequence \(Hard Version\)](#) · [Tutorial](#)

Quality: 2,272 global accepts · Rating: 2100 · first AC: 2025-11-14 · C++20 (GCC 13-64) (first AC) · Tags: binary search, divide and conquer, greedy, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

782.

2163D1

[Diadrash \(Easy Version\) · Tutorial](#)

Quality: 2,731 global accepts · Rating: 2100 · first AC: 2025-11-11 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, divide and conquer, implementation, interactive

[KroosTheKeenGlint's solution](#)

783.

2145E

[Predicting Popularity · Tutorial](#)

Quality: 3,066 global accepts · Rating: 2100 · first AC: 2025-10-06 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, greedy, sortings

[KroosTheKeenGlint's solution](#)

784.

2152E

[Monotone Subsequence · Tutorial](#)

Quality: 2,778 global accepts · Rating: 2100 · first AC: 2025-10-03 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs, greedy, interactive, math

[KroosTheKeenGlint's solution](#)

785.

2135D1

[From the Unknown \(Easy Version\) · Tutorial](#)

Quality: 2,436 global accepts · Rating: 2100 · first AC: 2025-08-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, math

[KroosTheKeenGlint's solution](#)

786.

2127E

[Ancient Tree · Tutorial](#)

Quality: 2,737 global accepts · Rating: 2100 · first AC: 2025-08-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dsu, greedy, trees

[KroosTheKeenGlint's solution](#)

787.

2124E

[Make it Zero · Tutorial](#)

Quality: 3,826 global accepts · Rating: 2100 · first AC: 2025-07-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

788.

2115B

[Gellyfish and Camellia Japonica · Tutorial](#)

Quality: 3,973 global accepts · Rating: 2100 · first AC: 2025-05-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dp, graphs, greedy, trees

[KroosTheKeenGlint's solution](#)

789.

2092E

[She knows... · Tutorial](#)

Quality: 3,843 global accepts · Rating: 2100 · first AC: 2025-03-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, graphs, math

[KroosTheKeenGlint's solution](#)

790.

2061F1

[Kevin and Binary String \(Easy Version\) · Tutorial](#)

Quality: 2,268 global accepts · Rating: 2100 · first AC: 2025-01-20 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

791.

2046C

[Adventurers · Tutorial](#)

Quality: 2,346 global accepts · Rating: 2100 · first AC: 2024-12-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, sortings, ternary search, two pointers

[KroosTheKeenGlint's solution](#)

792.

2038B

[Make It Equal](#) · [Tutorial](#)

Quality: 1,908 global accepts · Rating: 2100 · first AC: 2024-11-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, math

[KroosTheKeenGlint's solution](#)

793.

2038K

[Grid Walk](#) · [Tutorial](#)

Quality: 1,777 global accepts · Rating: 2100 · first AC: 2024-11-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

794.

2029E

[Common Generator](#) · [Tutorial](#)

Quality: 3,536 global accepts · Rating: 2100 · first AC: 2024-11-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, math, number theory

[KroosTheKeenGlint's solution](#)

795.

2003D2

[Turtle and a MEX Problem \(Hard Version\)](#) · [Tutorial](#)

Quality: 4,644 global accepts · Rating: 2100 · first AC: 2024-08-25 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

796.

1942D

[Learning to Paint](#) · [Tutorial](#)

Quality: 3,347 global accepts · Rating: 2100 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, dp, greedy, implementation, sortings

[KroosTheKeenGlint's solution](#)

797.

1948E

[Cliques Partition](#) · [Tutorial](#)

Quality: 3,518 global accepts · Rating: 2100 · first AC: 2024-03-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, graphs, greedy, implementation

[KroosTheKeenGlint's solution](#)

798.

1934D1

[XOR Break --- Solo Version](#) · [Tutorial](#)

Quality: 4,138 global accepts · Rating: 2100 · first AC: 2024-03-01 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy

[KroosTheKeenGlint's solution](#)

799.

1924B

[Space Harbour](#) · [Tutorial](#)

Quality: 3,284 global accepts · Rating: 2100 · first AC: 2024-01-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, math, sortings

[KroosTheKeenGlint's solution](#)

800.

1920E

[Counting Binary Strings](#) · [Tutorial](#)

Quality: 3,382 global accepts · Rating: 2100 · first AC: 2024-01-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

[KroosTheKeenGlint's solution](#)

801.

1913D

[Array Collapse](#) · [Tutorial](#)

Quality: 4,144 global accepts · Rating: 2100 · first AC: 2023-12-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, trees

[KroosTheKeenGlint's solution](#)

802.

1896E

[Permutation Sorting](#) · [Tutorial](#)

Quality: 2,744 global accepts · Rating: 2100 · first AC: 2023-11-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings

[KroosTheKeenGlint's solution](#)

803.

1886D

[Monocarp and the Set](#) · [Tutorial](#)

Quality: 4,185 global accepts · Rating: 2100 · first AC: 2023-10-09 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, math

[KroosTheKeenGlint's solution](#)

804.

1876C

[Autosynthesis](#) · [Tutorial](#)

Quality: 2,719 global accepts · Rating: 2100 · first AC: 2023-10-08 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, sortings

[KroosTheKeenGlint's solution](#)

805.

1866G

[Grouped Carriages](#) · [Tutorial](#)

Quality: 2,179 global accepts · Rating: 2100 · first AC: 2023-09-03 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dp, flows, greedy

[KroosTheKeenGlint's solution](#)

806.

1866H

[Happy Sets](#) · [Tutorial](#)

Quality: 1,907 global accepts · Rating: 2100 · first AC: 2023-09-03 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics

[KroosTheKeenGlint's solution](#)

807.

1864E

[Guess Game](#) · [Tutorial](#)

Quality: 3,053 global accepts · Rating: 2100 · first AC: 2023-08-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, games, math, probabilities, sortings, strings, trees

[KroosTheKeenGlint's solution](#)

808.

1856D

[More Wrong](#) · [Tutorial](#)

Quality: 3,788 global accepts · Rating: 2100 · first AC: 2023-08-05 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, interactive

[KroosTheKeenGlint's solution](#)

809.

1838D

[Bracket Walk](#) · [Tutorial](#)

Quality: 3,706 global accepts · Rating: 2100 · first AC: 2023-06-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, strings

[KroosTheKeenGlint's solution](#)

810.

1839D

[Ball Sorting](#) · [Tutorial](#)

Quality: 2,698 global accepts · Rating: 2100 · first AC: 2023-06-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, sortings

[KroosTheKeenGlint's solution](#)

811.

1810E

[Monsters](#) · [Tutorial](#)

Quality: 3,906 global accepts · Rating: 2100 · first AC: 2023-03-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, dsu, graphs, greedy

[KroosTheKeenGlint's solution](#)

812.

1801D

[The way home](#) · [Tutorial](#)

Quality: 2,863 global accepts · Rating: 2100 · first AC: 2023-03-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, graphs, greedy, shortest paths, sortings

[KroosTheKeenGlint's solution](#)

813.

1799D2

[Hot Start Up \(hard version\)](#) · [Tutorial](#)

Quality: 3,062 global accepts · Rating: 2100 · first AC: 2023-02-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp

[KroosTheKeenGlint's solution](#)

814.

1776G

[Another Wine Tasting Event](#) · [Tutorial](#)

Quality: 2,374 global accepts · Rating: 2100 · first AC: 2023-02-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, math, strings

[KroosTheKeenGlint's solution](#)

815.

1778D

[Flexible String Revisit](#) · [Tutorial](#)

Quality: 3,412 global accepts · Rating: 2100 · first AC: 2023-02-01 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, probabilities

[KroosTheKeenGlint's solution](#)

816.

1787E

[The Harmonization of XOR](#) · [Tutorial](#)

Quality: 2,718 global accepts · Rating: 2100 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

817.

1775E

[The Human Equation](#) · [Tutorial](#)

Quality: 3,859 global accepts · Rating: 2100 · first AC: 2023-01-10 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[KroosTheKeenGlint's solution](#)

818.

1767C

[Count Binary Strings](#) · [Tutorial](#)

Quality: 3,034 global accepts · Rating: 2100 · first AC: 2022-12-16 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp

[KroosTheKeenGlint's solution](#)

819.

1771D

[Hossam and \(sub-\)palindromic tree](#) · [Tutorial](#)

Quality: 3,215 global accepts · Rating: 2100 · first AC: 2022-12-11 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dfs and similar, dp, strings, trees

[KroosTheKeenGlint's solution](#)

820.

1761D

[Carry Bit](#) · [Tutorial](#)

Quality: 2,767 global accepts · Rating: 2100 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math

[KroosTheKeenGlint's solution](#)

821.

1748D

[ConstructOR](#) · [Tutorial](#)

Quality: 3,251 global accepts · Rating: 2100 · first AC: 2022-11-12 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, chinese remainder theorem, combinatorics, constructive algorithms, math, number theory

[KroosTheKeenGlint's solution](#)

822.

1734E

[Rectangular Congruence](#) · [Tutorial](#)

Quality: 3,240 global accepts · Rating: 2100 · first AC: 2022-09-23 · last AC: 2022-09-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, number theory

[KroosTheKeenGlint's solution](#)

823.

1710B

[Rain](#) · [Tutorial](#)

Quality: 2,793 global accepts · Rating: 2100 · first AC: 2022-07-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, geometry, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

824.

2178F

[Conquer or of Forest](#) · [Tutorial](#)

Quality: 1,824 global accepts · Rating: 2200 · first AC: 2025-12-27 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math, trees

[KroosTheKeenGlint's solution](#)

825.

2173E

[Shiro's Mirror Duel](#) · [Tutorial](#)

Quality: 1,537 global accepts · Rating: 2200 · first AC: 2025-12-05 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, interactive, probabilities, sortings

[KroosTheKeenGlint's solution](#)

826.

280C

[Game on Tree](#) · [Tutorial](#)

Quality: 5,130 global accepts · Rating: 2200 · first AC: 2025-11-26 · C++20 (GCC 13-64) (first AC) · Tags: implementation, math, probabilities, trees

[KroosTheKeenGlint's solution](#)

827.

1998E1

[Eliminating Balls With Merging \(Easy Version\)](#) · [Tutorial](#)

Quality: 2,283 global accepts · Rating: 2200 · first AC: 2025-10-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, greedy

[KroosTheKeenGlint's solution](#)

828.

2143D2

[Inversion Graph Coloring \(Hard Version\)](#) · [Tutorial](#)

Quality: 2,770 global accepts · Rating: 2200 · first AC: 2025-09-17 · C++20 (GCC 13-64) (first AC) · Tags: binary search, combinatorics, data structures, dp, two pointers

[KroosTheKeenGlint's solution](#)

829.

2101C

[23 Kingdom](#) · [Tutorial](#)

Quality: 2,260 global accepts · Rating: 2200 · first AC: 2025-05-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, greedy, ternary search, two pointers

[KroosTheKeenGlint's solution](#)

830.

2070E

[Game with Binary String](#) · [Tutorial](#)

Quality: 1,854 global accepts · Rating: 2200 · first AC: 2025-02-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data

structures, divide and conquer, games, greedy, math

[KroosTheKeenGlint's solution](#)

831.

2039E

[Shohag Loves Inversions](#) · [Tutorial](#)

Quality: 2,372 global accepts · Rating: 2200 · first AC: 2024-11-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation, math

[KroosTheKeenGlint's solution](#)

832.

2018D

[Max Plus Min Plus Size](#) · [Tutorial](#)

Quality: 2,192 global accepts · Rating: 2200 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, dsu, greedy, implementation, matrices, sortings

[KroosTheKeenGlint's solution](#)

833.

2013E

[Prefix GCD](#) · [Tutorial](#)

Quality: 4,217 global accepts · Rating: 2200 · first AC: 2024-09-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

834.

1997E

[Level Up](#) · [Tutorial](#)

Quality: 3,790 global accepts · Rating: 2200 · first AC: 2024-07-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, implementation

[KroosTheKeenGlint's solution](#)

835.

1991F

[Triangle Formation](#) · [Tutorial](#)

Quality: 2,777 global accepts · Rating: 2200 · first AC: 2024-07-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math, sortings

[KroosTheKeenGlint's solution](#)

836.

1967B2

[Reverse Card \(Hard Version\)](#) · [Tutorial](#)

Quality: 4,857 global accepts · Rating: 2200 · first AC: 2024-04-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory

[KroosTheKeenGlint's solution](#)

837.

1954E

[Chain Reaction](#) · [Tutorial](#)

Quality: 2,971 global accepts · Rating: 2200 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dsu, greedy, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

838.

1946E

[Girl Permutation](#) · [Tutorial](#)

Quality: 3,174 global accepts · Rating: 2200 · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory

[KroosTheKeenGlint's solution](#)

839.

1918E

[ace5 and Task Order](#) · [Tutorial](#)

Quality: 2,062 global accepts · Rating: 2200 · first AC: 2024-01-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, divide and conquer, implementation, interactive, probabilities, sortings

[KroosTheKeenGlint's solution](#)

840.

1901E

[Compressed Tree](#) · [Tutorial](#)

Quality: 1,978 global accepts · Rating: 2200 · first AC: 2023-11-24 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, greedy, sortings, trees

[KroosTheKeenGlint's solution](#)

841.

1867E2

[Salyg1n and Array \(hard version\)](#) · [Tutorial](#)

Quality: 3,755 global accepts · Rating: 2200 · first AC: 2023-09-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive

[KroosTheKeenGlint's solution](#)

842.

1860D

[Balanced String](#) · [Tutorial](#)

Quality: 3,601 global accepts · Rating: 2200 · first AC: 2023-08-17 · C++17 (GCC 7-32) (first AC) · Tags: dp

[KroosTheKeenGlint's solution](#)

843.

1858D

[Trees and Segments](#) · [Tutorial](#)

Quality: 3,197 global accepts · Rating: 2200 · first AC: 2023-08-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy, two pointers

[KroosTheKeenGlint's solution](#)

844.

1854B

[Earn or Unlock](#) · [Tutorial](#)

Quality: 4,227 global accepts · Rating: 2200 · first AC: 2023-07-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp

[KroosTheKeenGlint's solution](#)

845.

1848D

[Vika and Bonuses](#) · [Tutorial](#)

Quality: 2,976 global accepts · Rating: 2200 · first AC: 2023-07-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, math, ternary search

[KroosTheKeenGlint's solution](#)

846.

1837E

[Playoff Fixing](#) · [Tutorial](#)

Quality: 2,520 global accepts · Rating: 2200 · first AC: 2023-05-25 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, trees

[KroosTheKeenGlint's solution](#)

847.

1832E

[Combinatorics Problem](#) · [Tutorial](#)

Quality: 2,536 global accepts · Rating: 2200 · first AC: 2023-05-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp

[KroosTheKeenGlint's solution](#)

848.

1815C

[Between](#) · [Tutorial](#)

Quality: 2,355 global accepts · Rating: 2200 · first AC: 2023-04-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy

[KroosTheKeenGlint's solution](#)

849.

1789D

[Serval and Shift-Shift-Shift](#) · [Tutorial](#)

Quality: 1,931 global accepts · Rating: 2200 · first AC: 2023-02-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, implementation

[KroosTheKeenGlint's solution](#)

850.

1776B

[Vittorio Plays with LEGO Bricks](#) · [Tutorial](#)

Quality: 1,554 global accepts · Rating: 2200 · first AC: 2023-02-19 · C++14 (GCC 6-32) (first AC) · Tags: dp, geometry

[KroosTheKeenGlint's solution](#)

851.

1795E

[Explosions?](#) · [Tutorial](#)

Quality: 2,382 global accepts · Rating: 2200 · first AC: 2023-02-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, math

[KroosTheKeenGlint's solution](#)

852.

1788E

[Sum Over Zero](#) · [Tutorial](#)

Quality: 3,290 global accepts · Rating: 2200 · first AC: 2023-02-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp

[KroosTheKeenGlint's solution](#)

853.

1785C

[Monsters \(hard version\)](#) · [Tutorial](#)

Rating: 2200 · first AC: 2023-02-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation

[KroosTheKeenGlint's solution](#)

854.

1763E

[Node Pairs](#) · [Tutorial](#)

Quality: 2,212 global accepts · Rating: 2200 · first AC: 2022-12-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, math, number theory

[KroosTheKeenGlint's solution](#)

855.

1763D

[Valid Bitonic Permutations](#) · [Tutorial](#)

Quality: 2,347 global accepts · Rating: 2200 · first AC: 2022-12-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

856.

1765H

[Hospital Queue](#) · [Tutorial](#)

Quality: 1,533 global accepts · Rating: 2200 · first AC: 2022-11-27 · C++20 (GCC 11-64) (first AC) · Tags: binary search, graphs, greedy, implementation

[KroosTheKeenGlint's solution](#)

857.

1736D

[Equal Binary Subsequences](#) · [Tutorial](#)

Quality: 2,780 global accepts · Rating: 2200 · first AC: 2022-10-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, geometry, greedy, implementation, strings

[KroosTheKeenGlint's solution](#)

858.

1737D

[Ela and the Wiring Wizard](#) · [Tutorial](#)

Quality: 2,103 global accepts · Rating: 2200 · first AC: 2022-10-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, graphs, greedy, implementation, shortest paths

[KroosTheKeenGlint's solution](#)

859.

1730D

[Prefixes and Suffixes](#) · [Tutorial](#)

Quality: 3,023 global accepts · Rating: 2200 · first AC: 2022-09-25 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, strings, two pointers

[KroosTheKeenGlint's solution](#)

860.

1717E

[Madoka and The Best University](#) · [Tutorial](#)

Quality: 3,403 global accepts · Rating: 2200 · first AC: 2022-09-02 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory

[KroosTheKeenGlint's solution](#)

861.

1721E

[Prefix Function Queries](#) · [Tutorial](#)

Quality: 2,550 global accepts · Rating: 2200 · first AC: 2022-08-27 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, hashing, string suffix structures, strings, trees

[KroosTheKeenGlint's solution](#)

862.

1670E

[Hemose on the Tree](#) · [Tutorial](#)

Quality: 1,938 global accepts · Rating: 2200 · first AC: 2022-05-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, trees

[KroosTheKeenGlint's solution](#)

863.

2190C

[Comparable Permutations](#) · [Tutorial](#)

Quality: 1,291 global accepts · Rating: 2300 · first AC: 2026-01-17 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation, interactive, sortings, two pointers

[KroosTheKeenGlint's solution](#)

864.

2182F1

[Christmas Reindeer \(easy version\)](#) · [Tutorial](#)

Quality: 1,269 global accepts · Rating: 2300 · first AC: 2025-12-29 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, combinatorics, dp, math

[KroosTheKeenGlint's solution](#)

865.

2180E

[No Effect XOR](#) · [Tutorial](#)

Quality: 1,737 global accepts · Rating: 2300 · first AC: 2025-12-19 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, divide and conquer, dp, greedy, math

[KroosTheKeenGlint's solution](#)

866.

2164E

[Journey](#) · [Tutorial](#)

Quality: 1,580 global accepts · Rating: 2300 · first AC: 2025-11-06 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy

[KroosTheKeenGlint's solution](#)

867.

2159C

[Twin Polynomials](#) · [Tutorial](#)

Quality: 1,688 global accepts · Rating: 2300 · first AC: 2025-10-12 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, graph matchings, math

[KroosTheKeenGlint's solution](#)

868.

2147E

[Maximum OR Popcount](#) · [Tutorial](#)

Quality: 2,119 global accepts · Rating: 2300 · first AC: 2025-09-20 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, brute force, data structures, greedy

[KroosTheKeenGlint's solution](#)

869.

2134D

[Sliding Tree](#) · [Tutorial](#)

Quality: 3,643 global accepts · Rating: 2300 · first AC: 2025-08-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, implementation, trees

[KroosTheKeenGlint's solution](#)

870.

2134E

[Power Boxes](#) · [Tutorial](#)

Quality: 2,400 global accepts · Rating: 2300 · first AC: 2025-08-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, implementation, interactive

[KroosTheKeenGlint's solution](#)

871.

2129C3

[Interactive RBS \(Hard Version\)](#) · [Tutorial](#)

Quality: 1,663 global accepts · Rating: 2300 · first AC: 2025-07-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, constructive algorithms, dp, interactive

[KroosTheKeenGlint's solution](#)

872.

2124F1

[Appending Permutations \(Easy Version\)](#) · [Tutorial](#)

Quality: 1,559 global accepts · Rating: 2300 · first AC: 2025-07-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp

[KroosTheKeenGlint's solution](#)

873.

2077C

[Binary Subsequence Value Sum](#) · [Tutorial](#)

Quality: 2,379 global accepts · Rating: 2300 · first AC: 2025-03-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dp, fft, math, matrices

[KroosTheKeenGlint's solution](#)

874.

2068A

[Condorcet Elections](#) · [Tutorial](#)

Quality: 997 global accepts · Rating: 2300 · first AC: 2025-03-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, probabilities

[KroosTheKeenGlint's solution](#)

875.

2066C

[Bitwise Slides](#) · [Tutorial](#)

Quality: 2,523 global accepts · Rating: 2300 · first AC: 2025-02-11 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math

[KroosTheKeenGlint's solution](#)

876.

2057E1

[Another Exercise on Graphs \(Easy Version\)](#) · [Tutorial](#)

Quality: 2,637 global accepts · Rating: 2300 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dp, dsu, graphs, shortest paths, sortings

[KroosTheKeenGlint's solution](#)

877.

2043E

[Matrix Transformation](#) · [Tutorial](#)

Quality: 1,828 global accepts · Rating: 2300 · first AC: 2024-12-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, data structures, dfs and similar, graphs, greedy, implementation

[KroosTheKeenGlint's solution](#)

878.

2035E

[Monster](#) · [Tutorial](#)

Quality: 1,965 global accepts · Rating: 2300 · first AC: 2024-10-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, implementation, math, ternary search

[KroosTheKeenGlint's solution](#)

879.

2006C

[Eri and Expanded Sets](#) · [Tutorial](#)

Quality: 2,074 global accepts · Rating: 2300 · first AC: 2024-08-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, math, number theory, two pointers

[KroosTheKeenGlint's solution](#)

880.

1995D

[Cases](#) · [Tutorial](#)

Quality: 2,889 global accepts · Rating: 2300 · first AC: 2024-07-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, strings

[KroosTheKeenGlint's solution](#)

881.

1983E

[I Love Balls](#) · [Tutorial](#)

Quality: 2,474 global accepts · Rating: 2300 · first AC: 2024-07-07 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math, probabilities

[KroosTheKeenGlint's solution](#)

882.

1989E

[Distance to Different](#) · [Tutorial](#)

Quality: 2,494 global accepts · Rating: 2300 · first AC: 2024-06-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

[KroosTheKeenGlint's solution](#)

883.

1982E

[Number of k-good subarrays](#) · [Tutorial](#)

Quality: 1,905 global accepts · Rating: 2300 · first AC: 2024-06-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, divide and conquer, dp, math, meet-in-the-middle

[KroosTheKeenGlint's solution](#)

884.

1977D

[XORificator](#) · [Tutorial](#)

Quality: 2,348 global accepts · Rating: 2300 · first AC: 2024-05-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, greedy, hashing

[KroosTheKeenGlint's solution](#)

885.

1967C

[Fenwick Tree](#) · [Tutorial](#)

Quality: 2,238 global accepts · Rating: 2300 · first AC: 2024-04-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, dp, math, trees

[KroosTheKeenGlint's solution](#)

886.

1965C

[Folding Strip](#) · [Tutorial](#)

Quality: 2,353 global accepts · Rating: 2300 · first AC: 2024-04-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, strings

[KroosTheKeenGlint's solution](#)

887.

1942E

[Farm Game](#) · [Tutorial](#)

Quality: 1,957 global accepts · Rating: 2300 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, games

[KroosTheKeenGlint's solution](#)

888.

1943C

[Tree Compass](#) · [Tutorial](#)

Quality: 2,600 global accepts · Rating: 2300 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, trees

[KroosTheKeenGlint's solution](#)

889.

1917D

[Yet Another Inversions Problem](#) · [Tutorial](#)

Quality: 2,071 global accepts · Rating: 2300 · first AC: 2023-12-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dp, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

890.

1895E

[Infinite Card Game](#) · [Tutorial](#)

Quality: 1,863 global accepts · Rating: 2300 · first AC: 2023-11-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, dp, dsu, games, graphs, greedy, sortings, two pointers

[KroosTheKeenGlint's solution](#)

891.

1870E

[Another MEX Problem](#) · [Tutorial](#)

Quality: 2,961 global accepts · Rating: 2300 · first AC: 2023-09-18 · last AC: 2023-10-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, shortest paths

[KroosTheKeenGlint's solution](#)

892.

1874C

[Jellyfish and EVA](#) · [Tutorial](#)

Quality: 2,194 global accepts · Rating: 2300 · first AC: 2023-09-30 · C++20 (GCC 11-64) (first AC) · Tags: dp, graphs, greedy, math, probabilities

[KroosTheKeenGlint's solution](#)

893.

1866D

[Digital Wallet](#) · [Tutorial](#)

Quality: 1,566 global accepts · Rating: 2300 · first AC: 2023-09-03 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy

[KroosTheKeenGlint's solution](#)

894.

1866I

[Imagination Castle](#) · [Tutorial](#)

Quality: 930 global accepts · Rating: 2300 · first AC: 2023-09-03 · C++17 (GCC 7-32) (first AC) · Tags: dp, games, two pointers

[KroosTheKeenGlint's solution](#)

895.

1861E

[Non-Intersecting Subpermutations](#) · [Tutorial](#)

Quality: 2,036 global accepts · Rating: 2300 · first AC: 2023-08-31 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation, math

[KroosTheKeenGlint's solution](#)

896.

1864F

[Exotic Queries](#) · [Tutorial](#)

Quality: 1,639 global accepts · Rating: 2300 · first AC: 2023-08-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, sortings

[KroosTheKeenGlint's solution](#)

897.

1842E

[Tenzing and Triangle](#) · [Tutorial](#)

Quality: 1,831 global accepts · Rating: 2300 · first AC: 2023-06-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, geometry, greedy, math

[KroosTheKeenGlint's solution](#)

898.

1834E

[MEX of LCM](#) · [Tutorial](#)

Quality: 2,773 global accepts · Rating: 2300 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

899.

1824B2

[LuoTianyi and the Floating Islands \(Hard Version\)](#) · [Tutorial](#)

Quality: 3,361 global accepts · Rating: 2300 · first AC: 2023-05-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, math,

probabilities, trees

[KroosTheKeenGlint's solution](#)

900.

1797E

[Li Hua and Array](#) · [Tutorial](#)

Quality: 1,639 global accepts · Rating: 2300 · first AC: 2023-04-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dsu, math, number theory, two pointers

[KroosTheKeenGlint's solution](#)

901.

1805E

[There Should Be a Lot of Maximums](#) · [Tutorial](#)

Quality: 1,914 global accepts · Rating: 2300 · first AC: 2023-04-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, dp, trees, two pointers

[KroosTheKeenGlint's solution](#)

902.

1798E

[Multitest Generator](#) · [Tutorial](#)

Quality: 2,062 global accepts · Rating: 2300 · first AC: 2023-03-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp

[KroosTheKeenGlint's solution](#)

903.

1799E

[City Union](#) · [Tutorial](#)

Quality: 1,401 global accepts · Rating: 2300 · first AC: 2023-02-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, geometry, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

904.

1782E

[Rectangle Shrinking](#) · [Tutorial](#)

Rating: 2300 · first AC: 2023-01-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, implementation, sortings

[KroosTheKeenGlint's solution](#)

905.

1783E

[Game of the Year](#) · [Tutorial](#)

Quality: 2,441 global accepts · Rating: 2300 · first AC: 2023-01-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, math, number theory

[KroosTheKeenGlint's solution](#)

906.

1768E

[Partial Sorting](#) · [Tutorial](#)

Quality: 2,265 global accepts · Rating: 2300 · first AC: 2023-01-05 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory

[KroosTheKeenGlint's solution](#)

907.

1766E

[Decomposition](#) · [Tutorial](#)

Quality: 1,476 global accepts · Rating: 2300 · first AC: 2022-12-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, dp, two pointers

[KroosTheKeenGlint's solution](#)

908.

1748E

[Yet Another Array Counting Problem](#) · [Tutorial](#)

Quality: 2,667 global accepts · Rating: 2300 · first AC: 2022-11-12 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, flows, math, trees

[KroosTheKeenGlint's solution](#)

909.

1743F

[Intersection and Union](#) · [Tutorial](#)

Quality: 1,803 global accepts · Rating: 2300 · first AC: 2022-10-17 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, matrices, probabilities

[KroosTheKeenGlint's solution](#)

910.

1738E

[Balance Addicts](#) · [Tutorial](#)

Quality: 1,798 global accepts · Rating: 2300 · first AC: 2022-09-30 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, two pointers

[KroosTheKeenGlint's solution](#)

911.

1728E

[Red-Black Pepper](#) · [Tutorial](#)

Quality: 2,030 global accepts · Rating: 2300 · first AC: 2022-09-08 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

912.

1706E

[Qpwoeirut and Vertices](#) · [Tutorial](#)

Quality: 3,722 global accepts · Rating: 2300 · first AC: 2022-07-18 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dfs and similar, divide and conquer, dsu, greedy, trees

[KroosTheKeenGlint's solution](#)

913.

1705E

[Mark and Professor Koro](#) · [Tutorial](#)

Quality: 2,455 global accepts · Rating: 2300 · first AC: 2022-07-15 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, brute force, combinatorics, data structures, greedy

[KroosTheKeenGlint's solution](#)

914.

1699D

[Almost Triple Deletions](#) · [Tutorial](#)

Quality: 3,515 global accepts · Rating: 2300 · first AC: 2022-07-04 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy

[KroosTheKeenGlint's solution](#)

915.

1698E

[Permutation Forces II](#) · [Tutorial](#)

Quality: 1,788 global accepts · Rating: 2300 · first AC: 2022-06-28 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, greedy, sortings, trees, two pointers

[KroosTheKeenGlint's solution](#)

916.

1695D2

[Tree Queries \(Hard Version\)](#) · [Tutorial](#)

Quality: 2,291 global accepts · Rating: 2300 · first AC: 2022-06-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees

[KroosTheKeenGlint's solution](#)

917.

1693C

[Keshi in Search of AmShZ](#) · [Tutorial](#)

Quality: 3,185 global accepts · Rating: 2300 · first AC: 2022-06-16 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, shortest paths

[KroosTheKeenGlint's solution](#)

918.

2211F

[Learning Binary Search](#) · [Tutorial](#)

Quality: 914 global accepts · Rating: 2400 · first AC: 2026-03-28 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, divide and conquer, dp, math

[KroosTheKeenGlint's solution](#)

919.

2174C1

[Beautiful Patterns \(Easy Version\)](#) · [Tutorial](#)

Quality: 1,166 global accepts · Rating: 2400 · first AC: 2025-12-06 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math, probabilities

[KroosTheKeenGlint's solution](#)

920.

2157F

[Git Gud](#) · [Tutorial](#)

Quality: 1,292 global accepts · Rating: 2400 · first AC: 2025-11-23 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, divide and conquer, math, ternary search

[KroosTheKeenGlint's solution](#)

921.

2169E

[Points Selection](#) · [Tutorial](#)

Quality: 1,041 global accepts · Rating: 2400 · first AC: 2025-11-14 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy

[KroosTheKeenGlint's solution](#)

922.

2143E

[Make Good](#) · [Tutorial](#)

Quality: 1,922 global accepts · Rating: 2400 · first AC: 2025-09-17 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math, strings

[KroosTheKeenGlint's solution](#)

923.

2122D

[Traffic Lights](#) · [Tutorial](#)

Quality: 2,473 global accepts · Rating: 2400 · first AC: 2025-07-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, divide and conquer, dp, graphs, greedy, shortest paths

[KroosTheKeenGlint's solution](#)

924.

2096E

[Wonderful Teddy Bears](#) · [Tutorial](#)

Quality: 2,046 global accepts · Rating: 2400 · first AC: 2025-04-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings

[KroosTheKeenGlint's solution](#)

925.

2084E

[Blossom](#) · [Tutorial](#)

Quality: 1,792 global accepts · Rating: 2400 · first AC: 2025-04-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, dp, implementation, math, two pointers

[KroosTheKeenGlint's solution](#)

926.

2066D1

[Club of Young Aircraft Builders \(easy version\)](#) · [Tutorial](#)

Quality: 1,441 global accepts · Rating: 2400 · first AC: 2025-02-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

[KroosTheKeenGlint's solution](#)

927.

2032E

[Balanced](#) · [Tutorial](#)

Quality: 1,400 global accepts · Rating: 2400 · first AC: 2024-11-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

928.

1984E

[Shuffle](#) · [Tutorial](#)

Quality: 1,814 global accepts · Rating: 2400 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, trees

[KroosTheKeenGlint's solution](#)

929.

1979E

[Manhattan Triangle](#) · [Tutorial](#)

Quality: 1,809 global accepts · Rating: 2400 · first AC: 2024-06-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms,

data structures, geometry, implementation, two pointers

[KroosTheKeenGlint's solution](#)

930.

1969E

[Unique Array](#) · [Tutorial](#)

Quality: 1,854 global accepts · Rating: 2400 · first AC: 2024-04-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, dp, greedy

[KroosTheKeenGlint's solution](#)

931.

1957E

[Carousel of Combinations](#) · [Tutorial](#)

Quality: 1,624 global accepts · Rating: 2400 · first AC: 2024-04-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math, number theory

[KroosTheKeenGlint's solution](#)

932.

1943D1

[Counting Is Fun \(Easy Version\)](#) · [Tutorial](#)

Quality: 1,951 global accepts · Rating: 2400 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math

[KroosTheKeenGlint's solution](#)

933.

1934D2

[XOR Break --- Game Version](#) · [Tutorial](#)

Quality: 1,763 global accepts · Rating: 2400 · first AC: 2024-03-01 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, games, greedy, interactive

[KroosTheKeenGlint's solution](#)

934.

1924C

[Fractal Origami](#) · [Tutorial](#)

Quality: 1,377 global accepts · Rating: 2400 · first AC: 2024-01-27 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math, matrices

[KroosTheKeenGlint's solution](#)

935.

1913E

[Matrix Problem](#) · [Tutorial](#)

Quality: 1,335 global accepts · Rating: 2400 · first AC: 2023-12-18 · C++17 (GCC 7-32) (first AC) · Tags: flows, graphs

[KroosTheKeenGlint's solution](#)

936.

1905E

[One-X](#) · [Tutorial](#)

Quality: 1,268 global accepts · Rating: 2400 · first AC: 2023-12-16 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp, math, trees

[KroosTheKeenGlint's solution](#)

937.

1874B

[Jellyfish and Math](#) · [Tutorial](#)

Quality: 1,392 global accepts · Rating: 2400 · first AC: 2023-09-30 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs, shortest paths

[KroosTheKeenGlint's solution](#)

938.

1882E1

[Two Permutations \(Easy Version\)](#) · [Tutorial](#)

Quality: 1,215 global accepts · Rating: 2400 · first AC: 2023-09-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy, number theory

[KroosTheKeenGlint's solution](#)

939.

1879E

[Interactive Game with Coloring](#) · [Tutorial](#)

Quality: 1,577 global accepts · Rating: 2400 · first AC: 2023-09-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms,

dfs and similar, graphs, implementation, interactive, trees

[KroosTheKeenGlint's solution](#)

940.

1866L

[Lihmuf Balling](#) · [Tutorial](#)

Quality: 877 global accepts · Rating: 2400 · first AC: 2023-09-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, math

[KroosTheKeenGlint's solution](#)

941.

1866M

[Mighty Rock Tower](#) · [Tutorial](#)

Quality: 971 global accepts · Rating: 2400 · first AC: 2023-09-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math, probabilities

[KroosTheKeenGlint's solution](#)

942.

1860E

[Fast Travel Text Editor](#) · [Tutorial](#)

Quality: 1,815 global accepts · Rating: 2400 · first AC: 2023-08-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, graphs, shortest paths

[KroosTheKeenGlint's solution](#)

943.

1852C

[Ina of the Mountain](#) · [Tutorial](#)

Quality: 2,098 global accepts · Rating: 2400 · first AC: 2023-07-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, math

[KroosTheKeenGlint's solution](#)

944.

1848F

[Vika and Wiki](#) · [Tutorial](#)

Quality: 2,036 global accepts · Rating: 2400 · first AC: 2023-07-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, combinatorics, divide and conquer, dp, math

[KroosTheKeenGlint's solution](#)

945.

1844E

[Great Grids](#) · [Tutorial](#)

Quality: 2,155 global accepts · Rating: 2400 · first AC: 2023-07-11 · last AC: 2023-07-11 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, constructive algorithms, dfs and similar, dsu, graphs

[KroosTheKeenGlint's solution](#)

946.

1837F

[Editorial for Two](#) · [Tutorial](#)

Quality: 2,668 global accepts · Rating: 2400 · first AC: 2023-05-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, implementation

[KroosTheKeenGlint's solution](#)

947.

1826E

[Walk the Runway](#) · [Tutorial](#)

Quality: 1,958 global accepts · Rating: 2400 · first AC: 2023-05-05 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, data structures, dp, graphs, implementation, sortings

[KroosTheKeenGlint's solution](#)

948.

1817C

[Similar Polynomials](#) · [Tutorial](#)

Quality: 1,227 global accepts · Rating: 2400 · first AC: 2023-04-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

[KroosTheKeenGlint's solution](#)

949.

1804E

[Routing](#) · [Tutorial](#)

Quality: 1,706 global accepts · Rating: 2400 · first AC: 2023-03-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs

[KroosTheKeenGlint's solution](#)

950.

1779E

[Anya's Simultaneous Exhibition](#) · [Tutorial](#)

Quality: 2,034 global accepts · Rating: 2400 · first AC: 2023-01-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, interactive, sortings

[KroosTheKeenGlint's solution](#)

951.

1765L

[Project Manager](#) · [Tutorial](#)

Quality: 666 global accepts · Rating: 2400 · first AC: 2022-11-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, implementation

[KroosTheKeenGlint's solution](#)

952.

1764E

[Doremy's Number Line](#) · [Tutorial](#)

Quality: 1,425 global accepts · Rating: 2400 · first AC: 2022-11-26 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, sortings

[KroosTheKeenGlint's solution](#)

953.

1761E

[Make It Connected](#) · [Tutorial](#)

Quality: 2,148 global accepts · Rating: 2400 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, constructive algorithms, dsu, graphs, greedy, matrices, trees, two pointers

[KroosTheKeenGlint's solution](#)

954.

1749E

[Cactus Wall](#) · [Tutorial](#)

Quality: 2,074 global accepts · Rating: 2400 · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths

[KroosTheKeenGlint's solution](#)

955.

1743E

[FTL](#) · [Tutorial](#)

Quality: 1,865 global accepts · Rating: 2400 · first AC: 2022-10-17 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp

[KroosTheKeenGlint's solution](#)

956.

1736C2

[Good Subarrays \(Hard Version\)](#) · [Tutorial](#)

Quality: 1,471 global accepts · Rating: 2400 · first AC: 2022-10-10 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, two pointers

[KroosTheKeenGlint's solution](#)

957.

1735E

[House Planning](#) · [Tutorial](#)

Quality: 1,243 global accepts · Rating: 2400 · first AC: 2022-10-02 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, graph matchings, greedy

[KroosTheKeenGlint's solution](#)

958.

1738F

[Connectivity Addicts](#) · [Tutorial](#)

Quality: 1,381 global accepts · Rating: 2400 · first AC: 2022-09-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, interactive, shortest paths, trees

[KroosTheKeenGlint's solution](#)

959.

1726E

[Almost Perfect](#) · [Tutorial](#)

Quality: 1,716 global accepts · Rating: 2400 · first AC: 2022-09-06 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, fft, math

[KroosTheKeenGlint's solution](#)

960.

1715E

[Long Way Home](#) · [Tutorial](#)

Quality: 2,131 global accepts · Rating: 2400 · first AC: 2022-08-22 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, dp, geometry, graphs, greedy, shortest paths

[KroosTheKeenGlint's solution](#)

961.

1718C

[Tonya and Burenka-179](#) · [Tutorial](#)

Quality: 1,860 global accepts · Rating: 2400 · first AC: 2022-08-16 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, math, number theory

[KroosTheKeenGlint's solution](#)

962.

1713E

[Cross Swapping](#) · [Tutorial](#)

Quality: 1,976 global accepts · Rating: 2400 · first AC: 2022-08-06 · last AC: 2022-08-07 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, data structures, dsu, greedy, matrices

[KroosTheKeenGlint's solution](#)

963.

1709E

[XOR Tree](#) · [Tutorial](#)

Quality: 3,957 global accepts · Rating: 2400 · first AC: 2022-07-21 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, dfs and similar, dsu, greedy, trees

[KroosTheKeenGlint's solution](#)

964.

1706D2

[Chopping Carrots \(Hard Version\)](#) · [Tutorial](#)

Quality: 1,941 global accepts · Rating: 2400 · first AC: 2022-07-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, data structures, dp, greedy, math, number theory, two pointers

[KroosTheKeenGlint's solution](#)

965.

1697E

[Coloring](#) · [Tutorial](#)

Quality: 1,450 global accepts · Rating: 2400 · first AC: 2022-06-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, constructive algorithms, dp, geometry, graphs, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

966.

1679E

[Typical Party in Dorm](#) · [Tutorial](#)

Quality: 1,419 global accepts · Rating: 2400 · first AC: 2022-05-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, strings

[KroosTheKeenGlint's solution](#)

967.

1670F

[Jee, You See?](#) · [Tutorial](#)

Quality: 1,266 global accepts · Rating: 2400 · first AC: 2022-05-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp

[KroosTheKeenGlint's solution](#)

968.

1673F

[Anti-Theft Road Planning](#) · [Tutorial](#)

Quality: 960 global accepts · Rating: 2400 · first AC: 2022-04-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer, greedy, interactive, math

[KroosTheKeenGlint's solution](#)

969.

2211E

[Minimum Path Cover](#) · [Tutorial](#)

Quality: 855 global accepts · Rating: 2500 · first AC: 2026-03-28 · last AC: 2026-03-28 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, greedy, interactive, math, number theory, trees

[KroosTheKeenGlint's solution](#)

970.

2190D

[Prufer Vertex](#) · [Tutorial](#)

Quality: 950 global accepts · Rating: 2500 · first AC: 2026-01-17 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dsu, number theory, probabilities, trees

[KroosTheKeenGlint's solution](#)

971.

2183F

[Jumping Man](#) · [Tutorial](#)

Quality: 1,129 global accepts · Rating: 2500 · first AC: 2026-01-07 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dfs and similar, dp, trees

[KroosTheKeenGlint's solution](#)

972.

2182F2

[Christmas Reindeer \(hard version\)](#) · [Tutorial](#)

Quality: 1,093 global accepts · Rating: 2500 · first AC: 2025-12-30 · last AC: 2025-12-30 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, greedy, math

[KroosTheKeenGlint's solution](#)

973.

2163D2

[Diadrash \(Hard Version\)](#) · [Tutorial](#)

Quality: 1,500 global accepts · Rating: 2500 · first AC: 2025-11-11 · C++20 (GCC 13-64) (first AC) · Tags: binary search, interactive, math, sortings

[KroosTheKeenGlint's solution](#)

974.

1998E2

[Eliminating Balls With Merging \(Hard Version\)](#) · [Tutorial](#)

Quality: 900 global accepts · Rating: 2500 · first AC: 2025-10-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, greedy, implementation

[KroosTheKeenGlint's solution](#)

975.

2156E

[Best Time to Buy and Sell Stock](#) · [Tutorial](#)

Quality: 960 global accepts · Rating: 2500 · first AC: 2025-10-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, dp, games, graphs, greedy

[KroosTheKeenGlint's solution](#)

976.

2145F

[Long Journey](#) · [Tutorial](#)

Quality: 982 global accepts · Rating: 2500 · first AC: 2025-10-21 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, divide and conquer, dp, graphs, greedy, math, matrices, number theory

[KroosTheKeenGlint's solution](#)

977.

2154E

[No Mind To Think](#) · [Tutorial](#)

Quality: 1,202 global accepts · Rating: 2500 · first AC: 2025-10-20 · C++20 (GCC 13-64) (first AC) · Tags: binary search, divide and conquer, greedy, sortings, ternary search, two pointers

[KroosTheKeenGlint's solution](#)

978.

2152F

[Triple Attack](#) · [Tutorial](#)

Quality: 1,036 global accepts · Rating: 2500 · first AC: 2025-10-03 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy

[KroosTheKeenGlint's solution](#)

979.

2135D2

[From the Unknown \(Hard Version\)](#) · [Tutorial](#)

Quality: 991 global accepts · Rating: 2500 · first AC: 2025-08-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, interactive, math

[KroosTheKeenGlint's solution](#)

980.

2057E2

[Another Exercise on Graphs \(hard version\)](#) · [Tutorial](#)

Quality: 1,928 global accepts · Rating: 2500 · first AC: 2025-01-04 · last AC: 2025-08-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, dp, dsu, graphs, shortest paths, sortings

[KroosTheKeenGlint's solution](#)

981.

2101D

[Mani and Segments](#) · [Tutorial](#)

Quality: 1,019 global accepts · Rating: 2500 · first AC: 2025-05-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, sortings, two pointers

[KroosTheKeenGlint's solution](#)

982.

2038I

[Polyathlon](#) · [Tutorial](#)

Quality: 747 global accepts · Rating: 2500 · first AC: 2024-11-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, hashing, string suffix structures, strings

[KroosTheKeenGlint's solution](#)

983.

2029F

[Palindrome Everywhere](#) · [Tutorial](#)

Quality: 851 global accepts · Rating: 2500 · first AC: 2024-11-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy

[KroosTheKeenGlint's solution](#)

984.

2035F

[Tree Operations](#) · [Tutorial](#)

Quality: 1,102 global accepts · Rating: 2500 · first AC: 2024-10-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dfs and similar, dp, trees

[KroosTheKeenGlint's solution](#)

985.

1983F

[array-value](#) · [Tutorial](#)

Quality: 1,524 global accepts · Rating: 2500 · first AC: 2024-07-07 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, data structures, greedy, two pointers

[KroosTheKeenGlint's solution](#)

986.

1987F1

[Interesting Problem \(Easy Version\)](#) · [Tutorial](#)

Quality: 1,368 global accepts · Rating: 2500 · first AC: 2024-06-30 · C++17 (GCC 7-32) (first AC) · Tags: dp

[KroosTheKeenGlint's solution](#)

987.

1984F

[Reconstruction](#) · [Tutorial](#)

Quality: 1,141 global accepts · Rating: 2500 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, math

[KroosTheKeenGlint's solution](#)

988.

1976E

[Splittable Permutations](#) · [Tutorial](#)

Quality: 1,304 global accepts · Rating: 2500 · first AC: 2024-05-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dfs and similar, greedy, math, trees

[KroosTheKeenGlint's solution](#)

989.

1956E1

[Nene vs. Monsters \(Easy Version\) · Tutorial](#)

Quality: 1,671 global accepts · Rating: 2500 · first AC: 2024-04-13 · last AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math

[KroosTheKeenGlint's solution](#)

990.

1951F

[Inversion Composition · Tutorial](#)

Quality: 963 global accepts · Rating: 2500 · first AC: 2024-04-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy

[KroosTheKeenGlint's solution](#)

991.

1918F

[Caterpillar on a Tree · Tutorial](#)

Quality: 1,107 global accepts · Rating: 2500 · first AC: 2024-01-30 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy, implementation, sortings, trees

[KroosTheKeenGlint's solution](#)

992.

1917F

[Construct Tree · Tutorial](#)

Quality: 1,197 global accepts · Rating: 2500 · first AC: 2023-12-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, trees

[KroosTheKeenGlint's solution](#)

993.

1917E

[Construct Matrix · Tutorial](#)

Quality: 1,629 global accepts · Rating: 2500 · first AC: 2023-12-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[KroosTheKeenGlint's solution](#)

994.

1876D

[Lexichromatography · Tutorial](#)

Quality: 1,049 global accepts · Rating: 2500 · first AC: 2023-10-08 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs, two pointers

[KroosTheKeenGlint's solution](#)

995.

1866K

[Keen Tree Calculation · Tutorial](#)

Quality: 559 global accepts · Rating: 2500 · first AC: 2023-09-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, geometry, graphs, implementation, trees

[KroosTheKeenGlint's solution](#)

996.

1858E1

[Rollbacks \(Easy Version\) · Tutorial](#)

Quality: 1,554 global accepts · Rating: 2500 · first AC: 2023-08-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, trees

[KroosTheKeenGlint's solution](#)

997.

1854C

[Expected Destruction · Tutorial](#)

Quality: 1,788 global accepts · Rating: 2500 · first AC: 2023-07-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, probabilities

[KroosTheKeenGlint's solution](#)

998.

1835B

[Lottery](#) · [Tutorial](#)

Quality: 1,089 global accepts · Rating: 2500 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, math, two pointers

[KroosTheKeenGlint's solution](#)

999.

1838E

[Count Supersequences](#) · [Tutorial](#)

Quality: 1,851 global accepts · Rating: 2500 · first AC: 2023-06-04 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

[KroosTheKeenGlint's solution](#)

1000.

1824C

[LuoTianyi and XOR-Tree](#) · [Tutorial](#)

Quality: 1,687 global accepts · Rating: 2500 · first AC: 2023-05-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, dsu, greedy, trees

[KroosTheKeenGlint's solution](#)

1001.

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

[KroosTheKeenGlint's solution](#)

1002.

1798F

[Gifts from Grandfather Ahmed](#) · [Tutorial](#)

Quality: 645 global accepts · Rating: 2500 · first AC: 2023-03-26 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, number theory

[KroosTheKeenGlint's solution](#)

1003.

1796E

[Colored Subgraphs](#) · [Tutorial](#)

Quality: 1,032 global accepts · Rating: 2500 · first AC: 2023-03-06 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, games, greedy, trees

[KroosTheKeenGlint's solution](#)

1004.

1789E

[Serval and Music Game](#) · [Tutorial](#)

Quality: 968 global accepts · Rating: 2500 · first AC: 2023-02-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation, math, number theory

[KroosTheKeenGlint's solution](#)

1005.

1776I

[Spinach Pizza](#) · [Tutorial](#)

Quality: 895 global accepts · Rating: 2500 · first AC: 2023-02-20 · C++17 (GCC 7-32) (first AC) · Tags: games, geometry, greedy, interactive

[KroosTheKeenGlint's solution](#)

1006.

1776J

[Italian Data Centers](#) · [Tutorial](#)

Quality: 881 global accepts · Rating: 2500 · first AC: 2023-02-19 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths

[KroosTheKeenGlint's solution](#)

1007.

1776C

[Library game](#) · [Tutorial](#)

Quality: 982 global accepts · Rating: 2500 · first AC: 2023-02-19 · C++14 (GCC 6-32) (first AC) · Tags: games, greedy, interactive, sortings

[KroosTheKeenGlint's solution](#)

1008.

1787F

[Inverse Transformation](#) · [Tutorial](#)

Quality: 800 global accepts · Rating: 2500 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math

[KroosTheKeenGlint's solution](#)

1009.

1779F

[Xorcerer's Stones](#) · [Tutorial](#)

Quality: 1,408 global accepts · Rating: 2500 · first AC: 2023-01-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, trees

[KroosTheKeenGlint's solution](#)

1010.

1767E

[Algebra Flash](#) · [Tutorial](#)

Quality: 1,255 global accepts · Rating: 2500 · first AC: 2022-12-16 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, graphs, math, meet-in-the-middle, trees

[KroosTheKeenGlint's solution](#)

1011.

1771F

[Hossam and Range Minimum Query](#) · [Tutorial](#)

Quality: 1,550 global accepts · Rating: 2500 · first AC: 2022-12-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures, hashing, probabilities, strings, trees

[KroosTheKeenGlint's solution](#)

1012.

1771E

[Hossam and a Letter](#) · [Tutorial](#)

Quality: 797 global accepts · Rating: 2500 · first AC: 2022-12-11 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, implementation, two pointers

[KroosTheKeenGlint's solution](#)

1013.

1746E1

[Joking \(Easy Version\)](#) · [Tutorial](#)

Quality: 1,693 global accepts · Rating: 2500 · first AC: 2022-10-15 · last AC: 2022-10-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, interactive, ternary search

[KroosTheKeenGlint's solution](#)

1014.

1737E

[Ela Goes Hiking](#) · [Tutorial](#)

Quality: 1,075 global accepts · Rating: 2500 · first AC: 2022-10-07 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, probabilities

[KroosTheKeenGlint's solution](#)

1015.

1734F

[Zeros and Ones](#) · [Tutorial](#)

Quality: 975 global accepts · Rating: 2500 · first AC: 2022-09-23 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, divide and conquer, dp, math

[KroosTheKeenGlint's solution](#)

1016.

1717F

[Madoka and The First Session](#) · [Tutorial](#)

Quality: 638 global accepts · Rating: 2500 · first AC: 2022-09-02 · last AC: 2022-09-05 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, flows, graph matchings, graphs, implementation

[KroosTheKeenGlint's solution](#)

1017.

1716E

[Swap and Maximum Block](#) · [Tutorial](#)

Quality: 1,318 global accepts · Rating: 2500 · first AC: 2022-08-04 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, dfs and similar, divide and conquer, dp

[KroosTheKeenGlint's solution](#)

1018.

1701F

[Points](#) · [Tutorial](#)

Quality: 1,132 global accepts · Rating: 2500 · first AC: 2022-07-09 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, implementation, math, matrices

[KroosTheKeenGlint's solution](#)

1019.

1673E

[Power or XOR?](#) · [Tutorial](#)

Quality: 802 global accepts · Rating: 2500 · first AC: 2022-04-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, math, number theory

[KroosTheKeenGlint's solution](#)

1020.

2189E

[Majority Wins?](#) · [Tutorial](#)

Quality: 818 global accepts · Rating: 2600 · first AC: 2026-01-27 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math, strings

[KroosTheKeenGlint's solution](#)

1021.

2170F

[Build XOR on a Segment](#) · [Tutorial](#)

Quality: 780 global accepts · Rating: 2600 · first AC: 2025-12-16 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dp

[KroosTheKeenGlint's solution](#)

1022.

1375F

[Integer Game](#) · [Tutorial](#)

Quality: 2,510 global accepts · Rating: 2600 · first AC: 2025-12-05 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, games, interactive, math

[KroosTheKeenGlint's solution](#)

1023.

2158F1

[Distinct GCDs \(Easy Version\)](#) · [Tutorial](#)

Quality: 403 global accepts · Rating: 2600 · first AC: 2025-12-02 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs, math, number theory

[KroosTheKeenGlint's solution](#)

1024.

1821F

[Timber](#) · [Tutorial](#)

Quality: 939 global accepts · Rating: 2600 · first AC: 2025-10-22 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, fft, math

[KroosTheKeenGlint's solution](#)

1025.

2138D

[Antiamuny and Slider Movement](#) · [Tutorial](#)

Quality: 640 global accepts · Rating: 2600 · first AC: 2025-09-08 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, implementation, math, sortings

[KroosTheKeenGlint's solution](#)

1026.

2129D

[Permutation Blackhole](#) · [Tutorial](#)

Quality: 945 global accepts · Rating: 2600 · first AC: 2025-08-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, implementation, math

[KroosTheKeenGlint's solution](#)

1027.

2122E

[Greedy Grid Counting](#) · [Tutorial](#)

Quality: 1,076 global accepts · Rating: 2600 · first AC: 2025-07-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, greedy, math

[KroosTheKeenGlint's solution](#)

1028.

2109C3

[Hacking Numbers \(Hard Version\)](#) · [Tutorial](#)

Quality: 3,203 global accepts · Rating: 2600 · first AC: 2025-05-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, math, number theory

[KroosTheKeenGlint's solution](#)

1029.

2053F

[Earnest Matrix Complement](#) · [Tutorial](#)

Quality: 947 global accepts · Rating: 2600 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

1030.

2006D

[Iris and Adjacent Products](#) · [Tutorial](#)

Quality: 981 global accepts · Rating: 2600 · first AC: 2024-08-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

1031.

1982F

[Sorting Problem Again](#) · [Tutorial](#)

Quality: 1,292 global accepts · Rating: 2600 · first AC: 2024-06-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, sortings

[KroosTheKeenGlint's solution](#)

1032.

1977E

[Tensor](#) · [Tutorial](#)

Quality: 934 global accepts · Rating: 2600 · first AC: 2024-05-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, interactive

[KroosTheKeenGlint's solution](#)

1033.

1896F

[Bracket Xoring](#) · [Tutorial](#)

Quality: 961 global accepts · Rating: 2600 · first AC: 2023-11-25 · last AC: 2023-11-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

1034.

1893D

[Colorful Constructive](#) · [Tutorial](#)

Quality: 1,091 global accepts · Rating: 2600 · first AC: 2023-11-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy

[KroosTheKeenGlint's solution](#)

1035.

1858E2

[Rollbacks \(Hard Version\)](#) · [Tutorial](#)

Quality: 1,264 global accepts · Rating: 2600 · first AC: 2023-08-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, interactive, trees

[KroosTheKeenGlint's solution](#)

1036.

1844F1

[Min Cost Permutation \(Easy Version\)](#) · [Tutorial](#)

Quality: 906 global accepts · Rating: 2600 · first AC: 2023-07-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math

[KroosTheKeenGlint's solution](#)

1037.

1835C

[Twin Clusters](#) · [Tutorial](#)

Quality: 1,167 global accepts · Rating: 2600 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, math, probabilities

[KroosTheKeenGlint's solution](#)

1038.

1823F

[Random Walk](#) · [Tutorial](#)

Quality: 1,289 global accepts · Rating: 2600 · first AC: 2023-04-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, math, probabilities, trees

[KroosTheKeenGlint's solution](#)

1039.

1815D

[XOR Counting](#) · [Tutorial](#)

Quality: 1,496 global accepts · Rating: 2600 · first AC: 2023-04-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math

[KroosTheKeenGlint's solution](#)

1040.

1805F1

[Survival of the Weakest \(easy version\)](#) · [Tutorial](#)

Quality: 1,337 global accepts · Rating: 2600 · first AC: 2023-04-02 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, implementation, math, sortings

[KroosTheKeenGlint's solution](#)

1041.

1762E

[Tree Sum](#) · [Tutorial](#)

Quality: 848 global accepts · Rating: 2600 · first AC: 2022-12-15 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, trees

[KroosTheKeenGlint's solution](#)

1042.

1765G

[Guess the String](#) · [Tutorial](#)

Quality: 480 global accepts · Rating: 2600 · first AC: 2022-11-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, interactive, probabilities

[KroosTheKeenGlint's solution](#)

1043.

1736E

[Swap and Take](#) · [Tutorial](#)

Quality: 855 global accepts · Rating: 2600 · first AC: 2022-10-11 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy

[KroosTheKeenGlint's solution](#)

1044.

1699E

[Three Days Grace](#) · [Tutorial](#)

Quality: 1,374 global accepts · Rating: 2600 · first AC: 2022-07-08 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, math, number theory, two pointers

[KroosTheKeenGlint's solution](#)

1045.

2169F

[Subsequence Problem](#) · [Tutorial](#)

Quality: 334 global accepts · Rating: 2700 · first AC: 2025-11-14 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, fft, math

[KroosTheKeenGlint's solution](#)

1046.

2163E

[Plegma](#) · [Tutorial](#)

Quality: 637 global accepts · Rating: 2700 · first AC: 2025-11-10 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, communication, interactive

[KroosTheKeenGlint's solution](#)

1047.

991F

[Concise and clear](#) · [Tutorial](#)

Quality: 340 global accepts · Rating: 2700 · first AC: 2025-10-01 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, implementation,

math

[KroosTheKeenGlint's solution](#)

1048.

2115C

[Gellyfish and Eternal Violet](#) · [Tutorial](#)

Quality: 913 global accepts · Rating: 2700 · first AC: 2025-05-31 · last AC: 2025-06-05 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, greedy, math, probabilities

[KroosTheKeenGlint's solution](#)

1049.

2043F

[Nim](#) · [Tutorial](#)

Quality: 907 global accepts · Rating: 2700 · first AC: 2024-12-24 · last AC: 2024-12-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, dp, games, greedy, implementation, shortest paths

[KroosTheKeenGlint's solution](#)

1050.

2013F1

[Game in Tree \(Easy Version\)](#) · [Tutorial](#)

Quality: 653 global accepts · Rating: 2700 · first AC: 2024-09-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dp, games, greedy, implementation, trees

[KroosTheKeenGlint's solution](#)

1051.

1997F

[Chips on a Line](#) · [Tutorial](#)

Quality: 1,256 global accepts · Rating: 2700 · first AC: 2024-07-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, greedy, math

[KroosTheKeenGlint's solution](#)

1052.

1956E2

[Nene vs. Monsters \(Hard Version\)](#) · [Tutorial](#)

Quality: 1,130 global accepts · Rating: 2700 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math

[KroosTheKeenGlint's solution](#)

1053.

1942F

[Farmer John's Favorite Function](#) · [Tutorial](#)

Quality: 973 global accepts · Rating: 2700 · first AC: 2024-03-30 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, implementation, math

[KroosTheKeenGlint's solution](#)

1054.

1866E

[Elevators of Tamem](#) · [Tutorial](#)

Quality: 535 global accepts · Rating: 2700 · first AC: 2023-09-03 · C++17 (GCC 7-32) (first AC) · Tags: dp

[KroosTheKeenGlint's solution](#)

1055.

1817D

[Toy Machine](#) · [Tutorial](#)

Quality: 1,035 global accepts · Rating: 2700 · first AC: 2023-04-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, implementation

[KroosTheKeenGlint's solution](#)

1056.

1801F

[Another n-dimensional chocolate bar](#) · [Tutorial](#)

Quality: 746 global accepts · Rating: 2700 · first AC: 2023-03-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, meet-in-the-middle, number theory

[KroosTheKeenGlint's solution](#)

1057.

1733E

[Conveyor](#) · [Tutorial](#)

Quality: 1,486 global accepts · Rating: 2700 · first AC: 2022-09-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, math

[KroosTheKeenGlint's solution](#)

1058.

2182G

[Short Garland](#) · [Tutorial](#)

Quality: 350 global accepts · Rating: 2800 · first AC: 2026-01-20 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, trees

[KroosTheKeenGlint's solution](#)

1059.

2178G

[deCH OR Dations](#) · [Tutorial](#)

Quality: 594 global accepts · Rating: 2800 · first AC: 2026-01-06 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, data structures, dp, hashing, probabilities

[KroosTheKeenGlint's solution](#)

1060.

2180F1

[Control Car \(Easy Version\)](#) · [Tutorial](#)

Quality: 405 global accepts · Rating: 2800 · first AC: 2025-12-19 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, probabilities

[KroosTheKeenGlint's solution](#)

1061.

2157G

[Isaac's Queries](#) · [Tutorial](#)

Quality: 411 global accepts · Rating: 2800 · first AC: 2025-11-23 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, divide and conquer, dp, greedy, interactive, math, pro...

[KroosTheKeenGlint's solution](#)

1062.

819E

[Mister B and Flight to the Moon](#) · [Tutorial](#)

Quality: 609 global accepts · Rating: 2800 · first AC: 2025-10-07 · last AC: 2025-10-07 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs

[KroosTheKeenGlint's solution](#)

1063.

2147F

[Exchange Queries](#) · [Tutorial](#)

Quality: 665 global accepts · Rating: 2800 · first AC: 2025-09-23 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, greedy

[KroosTheKeenGlint's solution](#)

1064.

2038M

[Royal Flush](#) · [Tutorial](#)

Quality: 331 global accepts · Rating: 2800 · first AC: 2024-11-18 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation

[KroosTheKeenGlint's solution](#)

1065.

1866J

[Jackets and Packets](#) · [Tutorial](#)

Quality: 440 global accepts · Rating: 2800 · first AC: 2023-09-03 · C++14 (GCC 6-32) (first AC) · Tags: dp

[KroosTheKeenGlint's solution](#)

1066.

1844F2

[Min Cost Permutation \(Hard Version\)](#) · [Tutorial](#)

Quality: 479 global accepts · Rating: 2800 · first AC: 2023-07-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, math, sortings

[KroosTheKeenGlint's solution](#)

1067.

1810F

[M-tree](#) · [Tutorial](#)

Quality: 660 global accepts · Rating: 2800 · first AC: 2023-03-31 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math, sortings, trees
[KroosTheKeenGlint's solution](#)

1068.

1776D

[Teamwork](#) · [Tutorial](#)

Quality: 453 global accepts · Rating: 2800 · first AC: 2023-02-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
[KroosTheKeenGlint's solution](#)

1069.

2211G

[Rational Bubble Sort](#) · [Tutorial](#)

Quality: 281 global accepts · Rating: 2900 · first AC: 2026-04-01 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, geometry, greedy

[KroosTheKeenGlint's solution](#)

1070.

2152G

[Query Jungle](#) · [Tutorial](#)

Quality: 713 global accepts · Rating: 2900 · first AC: 2025-10-10 · last AC: 2025-10-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, math, matrices, trees

[KroosTheKeenGlint's solution](#)

1071.

2092F

[Andryusha and CCB](#) · [Tutorial](#)

Quality: 432 global accepts · Rating: 2900 · first AC: 2025-03-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math, number theory, strings

[KroosTheKeenGlint's solution](#)

1072.

2066D2

[Club of Young Aircraft Builders \(hard version\)](#) · [Tutorial](#)

Quality: 620 global accepts · Rating: 2900 · first AC: 2025-02-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

[KroosTheKeenGlint's solution](#)

1073.

2061G

[Kevin and Teams](#) · [Tutorial](#)

Quality: 497 global accepts · Rating: 2900 · first AC: 2025-01-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, interactive

[KroosTheKeenGlint's solution](#)

1074.

2038E

[Barrels](#) · [Tutorial](#)

Quality: 156 global accepts · Rating: 2900 · first AC: 2024-11-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, math

[KroosTheKeenGlint's solution](#)

1075.

1965D

[Missing Subarray Sum](#) · [Tutorial](#)

Quality: 536 global accepts · Rating: 2900 · first AC: 2024-04-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[KroosTheKeenGlint's solution](#)

1076.

1870F

[Lazy Numbers](#) · [Tutorial](#)

Quality: 558 global accepts · Rating: 2900 · first AC: 2023-09-18 · C++20 (GCC 11-64) (first AC) · Tags: binary search, math

[KroosTheKeenGlint's solution](#)

1077.

1764G1

[Doremy's Perfect DS Class \(Easy Version\)](#) · [Tutorial](#)

Quality: 699 global accepts · Rating: 2900 · first AC: 2022-11-26 · C++20 (GCC 11-64) (first AC) · Tags: binary search, interactive
[KroosTheKeenGlint's solution](#)

1078.

1764G2

[Doremy's Perfect DS Class \(Medium Version\)](#) · [Tutorial](#)

Quality: 639 global accepts · Rating: 3000 · first AC: 2025-12-10 · C++20 (GCC 13-64) (first AC) · Tags: binary search, interactive
[KroosTheKeenGlint's solution](#)

1079.

2158F2

[Distinct GCDs \(Hard Version\)](#) · [Tutorial](#)

Quality: 249 global accepts · Rating: 3000 · first AC: 2025-12-03 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, constructive algorithms, graphs, math, number theory
[KroosTheKeenGlint's solution](#)

1080.

2057G

[Secret Message](#) · [Tutorial](#)

Quality: 728 global accepts · Rating: 3000 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, math
[KroosTheKeenGlint's solution](#)

1081.

1934E

[Weird LCM Operations](#) · [Tutorial](#)

Quality: 342 global accepts · Rating: 3000 · first AC: 2024-03-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, number theory
[KroosTheKeenGlint's solution](#)

1082.

1889D

[Game of Stacks](#) · [Tutorial](#)

Quality: 914 global accepts · Rating: 3000 · first AC: 2023-10-28 · last AC: 2023-10-28 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, graphs, implementation, trees
[KroosTheKeenGlint's solution](#)

1083.

1776M

[Parmigiana With Seafood](#) · [Tutorial](#)

Quality: 508 global accepts · Rating: 3000 · first AC: 2023-02-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy, trees
[KroosTheKeenGlint's solution](#)

1084.

1924E

[Paper Cutting Again](#) · [Tutorial](#)

Quality: 535 global accepts · Rating: 3100 · first AC: 2026-02-02 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, probabilities
[KroosTheKeenGlint's solution](#)

1085.

2174E1

[Game of Scientists \(Version 1\)](#) · [Tutorial](#)

Quality: 134 global accepts · Rating: 3100 · first AC: 2026-01-07 · C++20 (GCC 13-64) (first AC) · Tags: chinese remainder theorem, constructive algorithms, interactive, math
[KroosTheKeenGlint's solution](#)

1086.

2147G

[Modular Tetration](#) · [Tutorial](#)

Quality: 359 global accepts · Rating: 3100 · first AC: 2025-09-20 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math, number theory
[KroosTheKeenGlint's solution](#)

1087.

1770F

[Koxia and Sequence](#) · [Tutorial](#)

Quality: 945 global accepts · Rating: 3100 · first AC: 2022-12-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math, number theory

[KroosTheKeenGlint's solution](#)

1088.

2165E

[Rainbow Branch](#) · [Tutorial](#)

Quality: 255 global accepts · Rating: 3200 · first AC: 2026-01-21 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dp, greedy, trees

[KroosTheKeenGlint's solution](#)

1089.

2157H

[Keygen 3](#) · [Tutorial](#)

Quality: 116 global accepts · Rating: 3200 · first AC: 2026-01-13 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, constructive algorithms, dfs and similar, math

[KroosTheKeenGlint's solution](#)

1090.

2183G

[Snake Instructions](#) · [Tutorial](#)

Quality: 222 global accepts · Rating: 3200 · first AC: 2026-01-08 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, interactive

[KroosTheKeenGlint's solution](#)

1091.

2174E2

[Game of Scientists \(Version 2\)](#) · [Tutorial](#)

Quality: 97 global accepts · Rating: 3200 · first AC: 2026-01-07 · C++20 (GCC 13-64) (first AC) · Tags: binary search, chinese remainder theorem, dfs and similar, interactive, math

[KroosTheKeenGlint's solution](#)

1092.

2180F2

[Control Car \(Hard Version\)](#) · [Tutorial](#)

Quality: 223 global accepts · Rating: 3200 · first AC: 2025-12-22 · last AC: 2025-12-22 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, matrices, probabilities

[KroosTheKeenGlint's solution](#)

1093.

2096G

[Wonderful Guessing Game](#) · [Tutorial](#)

Quality: 421 global accepts · Rating: 3200 · first AC: 2025-04-19 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, interactive

[KroosTheKeenGlint's solution](#)

1094.

2178H

[Create or Duplicate](#) · [Tutorial](#)

Quality: 311 global accepts · Rating: 3300 · first AC: 2026-04-16 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, graphs, number theory, shortest paths

[KroosTheKeenGlint's solution](#)

1095.

1930H

[Interactive Mex Tree](#) · [Tutorial](#)

Quality: 365 global accepts · Rating: 3300 · first AC: 2026-03-18 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, interactive, trees

[KroosTheKeenGlint's solution](#)

1096.

1764G3

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1097.

2164G

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1098.

843D

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1099.

2157I

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1100.

2168C

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1101.

2168B

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Quality: 1,552 global accepts · Rating: — · first AC: 2025-11-03 · C++20 (GCC 13-64) (first AC) · Tags: binary search, combinatorics, communication, constructive algorithms, greedy, interactive

[KroosTheKeenGlint's solution](#)

1102.

2168A2

[Encode and Decode \(Hard Version\)](#) · [Tutorial](#)

Quality: 3,305 global accepts · Rating: — · first AC: 2025-11-03 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, communication, interactive, math

[KroosTheKeenGlint's solution](#)

1103.

2168A1

[Encode and Decode \(Easy Version\)](#) · [Tutorial](#)

Quality: 5,027 global accepts · Rating: — · first AC: 2025-11-03 · C++20 (GCC 13-64) (first AC) · Tags: communication, constructive algorithms, interactive

[KroosTheKeenGlint's solution](#)

1104.

105911H

[Bingo Game](#) · [Tutorial](#)

Rating: — · first AC: 2025-05-25 · C++17 (GCC 7-32) (first AC) · Tags: —

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1105.

105911C

[Osiris](#) · [Tutorial](#)

Rating: — · first AC: 2025-05-25 · C++17 (GCC 7-32) (first AC) · Tags: —

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1106.

105911E

[God's String on This Wonderful World](#) · [Tutorial](#)

Rating: — · first AC: 2025-05-25 · C++20 (GCC 13-64) (first AC) · Tags: —

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1107.

105911I

[Dating Day](#) · [Tutorial](#)

Rating: — · first AC: 2025-05-25 · C++17 (GCC 7-32) (first AC) · Tags: —

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1108.

105911F

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1109.

105911G

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Rating: — · first AC: 2025-05-25 · C++17 (GCC 7-32) (first AC) · Tags: —

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1110.

105911M

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105911D

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Rating: — · first AC: 2025-05-25 · C++20 (GCC 13-64) (first AC) · Tags: —

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1112.

105911K

[Rotation](#) · [Tutorial](#)

Rating: — · first AC: 2025-05-25 · C++17 (GCC 7-32) (first AC) · Tags: —

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1113.

105911A

[Nezha Naohai](#) · [Tutorial](#)

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