

[CF Elite Tracker](https://cfelitetracker.vercel.app)

<https://cfelitetracker.vercel.app>

Unique solved — Emma194

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

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

Filters: none

Count: 1,156

1.

2134A

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

Quality: 26,557 global accepts · Rating: 800 · first AC: 2025-08-26 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, implementation, math

[Emma194's solution](#)

2.

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

[Emma194's solution](#)

3.

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

[Emma194's solution](#)

4.

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

[Emma194's solution](#)

5.

2034A

[King Keykhosrow's Mystery](#) · [Tutorial](#)

Quality: 18,401 global accepts · Rating: 800 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, chinese remainder theorem, math, number theory

[Emma194's solution](#)

6.

1974A

[Phone Desktop](#) · [Tutorial](#)

Quality: 37,913 global accepts · Rating: 800 · first AC: 2024-10-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[Emma194's solution](#)

7.

1969A

[Two Friends](#) · [Tutorial](#)

Quality: 22,176 global accepts · Rating: 800 · first AC: 2024-05-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math

[Emma194's solution](#)

8.

1944A

[Destroying Bridges](#) · [Tutorial](#)

Quality: 28,735 global accepts · Rating: 800 · first AC: 2024-03-17 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, math

[Emma194's solution](#)

9.

1837A

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

Quality: 54,834 global accepts · Rating: 800 · first AC: 2023-05-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[Emma194's solution](#)

10.

1832A

[New Palindrome](#) · [Tutorial](#)

Quality: 28,970 global accepts · Rating: 800 · first AC: 2023-05-13 · C++17 (GCC 7-32) (first AC) · Tags: strings

[Emma194's solution](#)

11.

1802A

[Likes](#) · [Tutorial](#)

Quality: 16,663 global accepts · Rating: 800 · first AC: 2023-03-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

12.

1748A

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

Quality: 25,312 global accepts · Rating: 800 · first AC: 2022-11-21 · C++17 (GCC 7-32) (first AC) · Tags: math

[Emma194's solution](#)

13.

1716B

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

Quality: 21,953 global accepts · Rating: 800 · first AC: 2022-08-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[Emma194's solution](#)

14.

1716A

[2-3 Moves](#) · [Tutorial](#)

Quality: 35,845 global accepts · Rating: 800 · first AC: 2022-08-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[Emma194's solution](#)

15.

1701B

[Permutation](#) · [Tutorial](#)

Quality: 20,810 global accepts · Rating: 800 · first AC: 2022-07-08 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[Emma194's solution](#)

16.

1701A

[Grass Field](#) · [Tutorial](#)

Quality: 27,542 global accepts · Rating: 800 · first AC: 2022-07-08 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[Emma194's solution](#)

17.

1411A

[In-game Chat](#) · [Tutorial](#)

Quality: 21,749 global accepts · Rating: 800 · first AC: 2020-12-25 · C++14 (GCC 6-32) (first AC) · Tags: implementation

[Emma194's solution](#)

18.

1445A

[Array Rearrangement](#) · [Tutorial](#)

Quality: 20,360 global accepts · Rating: 800 · first AC: 2020-11-13 · C++14 (GCC 6-32) (first AC) · Tags: greedy, sortings

[Emma194's solution](#)

19.

1422A

[Fence](#) · [Tutorial](#)

Quality: 21,866 global accepts · Rating: 800 · first AC: 2020-10-04 · GNU C++11 (first AC) · Tags: geometry, math

[Emma194's solution](#)

20.

1393A

[Rainbow Dash, Fluttershy and Chess Coloring](#) · [Tutorial](#)

Quality: 20,832 global accepts · Rating: 800 · first AC: 2020-08-07 · GNU C++11 (first AC) · Tags: greedy, math

[Emma194's solution](#)

21.

1389A

[LCM Problem](#) · [Tutorial](#)

Quality: 49,873 global accepts · Rating: 800 · first AC: 2020-07-29 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, math, number theory

[Emma194's solution](#)

22.

1167A

[Telephone Number](#) · [Tutorial](#)

Quality: 20,276 global accepts · Rating: 800 · first AC: 2019-05-16 · GNU C++11 (first AC) · Tags: brute force, greedy, strings

[Emma194's solution](#)

23.

1096A

[Find Divisible](#) · [Tutorial](#)

Quality: 19,632 global accepts · Rating: 800 · first AC: 2018-12-28 · GNU C++11 (first AC) · Tags: greedy, implementation, math

[Emma194's solution](#)

24.

1009A

[Game Shopping](#) · [Tutorial](#)

Quality: 12,310 global accepts · Rating: 800 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

25.

976A

[Minimum Binary Number](#) · [Tutorial](#)

Quality: 10,974 global accepts · Rating: 800 · first AC: 2018-12-09 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

26.

954A

[Diagonal Walking](#) · [Tutorial](#)

Quality: 11,046 global accepts · Rating: 800 · first AC: 2018-12-04 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

27.

946A

[Partition](#) · [Tutorial](#)

Quality: 18,158 global accepts · Rating: 800 · first AC: 2018-12-03 · GNU C++11 (first AC) · Tags: greedy

[Emma194's solution](#)

28.

938A

[Word Correction](#) · [Tutorial](#)

Quality: 12,043 global accepts · Rating: 800 · first AC: 2018-12-01 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

29.

888A

[Local Extrema](#) · [Tutorial](#)

Quality: 11,974 global accepts · Rating: 800 · first AC: 2018-11-22 · GNU C++11 (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

30.

884A

[Book Reading](#) · [Tutorial](#)

Quality: 11,282 global accepts · Rating: 800 · first AC: 2018-11-21 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

31.

873A

[Chores](#) · [Tutorial](#)

Quality: 10,594 global accepts · Rating: 800 · first AC: 2018-11-20 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

32.

837A

[Text Volume](#) · [Tutorial](#)

Quality: 10,090 global accepts · Rating: 800 · first AC: 2018-11-14 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

33.

818A

[Diplomas and Certificates](#) · [Tutorial](#)

Quality: 7,788 global accepts · Rating: 800 · first AC: 2018-11-12 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

34.

710A

[King Moves](#) · [Tutorial](#)

Quality: 14,786 global accepts · Rating: 800 · first AC: 2018-11-04 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

35.

702A

[Maximum Increase](#) · [Tutorial](#)

Quality: 55,015 global accepts · Rating: 800 · first AC: 2016-07-29 · last AC: 2018-11-03 · GNU C++ (first AC) · Tags: dp, greedy, implementation

[Emma194's solution](#)

36.

678A

[Johny Likes Numbers](#) · [Tutorial](#)

Quality: 15,164 global accepts · Rating: 800 · first AC: 2018-11-01 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

37.

620A

[Professor GukiZ's Robot](#) · [Tutorial](#)

Quality: 14,347 global accepts · Rating: 800 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

38.

1065A

[Vasya and Chocolate](#) · [Tutorial](#)

Quality: 15,264 global accepts · Rating: 800 · first AC: 2018-10-11 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

39.

609A

[USB Flash Drives](#) · [Tutorial](#)

Quality: 19,423 global accepts · Rating: 800 · first AC: 2018-10-10 · GNU C++11 (first AC) · Tags: greedy, implementation, sortings

[Emma194's solution](#)

40.

1047A

[Little C Loves 3 I](#) · [Tutorial](#)

Quality: 21,285 global accepts · Rating: 800 · first AC: 2018-09-21 · GNU C++11 (first AC) · Tags: math

[Emma194's solution](#)

41.

932A

[Palindromic Supersequence](#) · [Tutorial](#)

Quality: 10,892 global accepts · Rating: 800 · first AC: 2018-02-15 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms

[Emma194's solution](#)

42.

908A

[New Year and Counting Cards](#) · [Tutorial](#)

Quality: 15,841 global accepts · Rating: 800 · first AC: 2017-12-29 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

43.

897A

[Scarborough Fair](#) · [Tutorial](#)

Quality: 15,091 global accepts · Rating: 800 · first AC: 2017-12-02 · C++14 (GCC 6-32) (first AC) · Tags: implementation

[Emma194's solution](#)

44.

854A

[Fraction](#) · [Tutorial](#)

Quality: 14,534 global accepts · Rating: 800 · first AC: 2017-09-06 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, math

[Emma194's solution](#)

45.

851A

[Arpa and a research in Mexican wave](#) · [Tutorial](#)

Quality: 10,311 global accepts · Rating: 800 · first AC: 2017-09-04 · GNU C++ (first AC) · Tags: implementation, math

[Emma194's solution](#)

46.

835A

[Key races](#) · [Tutorial](#)

Quality: 21,712 global accepts · Rating: 800 · first AC: 2017-08-01 · GNU C++ (first AC) · Tags: math

[Emma194's solution](#)

47.

822A

[I'm bored with life](#) · [Tutorial](#)

Quality: 36,807 global accepts · Rating: 800 · first AC: 2017-07-02 · GNU C++ (first AC) · Tags: implementation, math, number theory

[Emma194's solution](#)

48.

821A

[Okabe and Future Gadget Laboratory](#) · [Tutorial](#)

Quality: 8,987 global accepts · Rating: 800 · first AC: 2017-06-25 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

49.

791A

[Bear and Big Brother](#) · [Tutorial](#)

Quality: 257,199 global accepts · Rating: 800 · first AC: 2017-03-18 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

50.

764A

[Taymyr is calling you](#) · [Tutorial](#)

Quality: 17,100 global accepts · Rating: 800 · first AC: 2017-02-02 · GNU C++ (first AC) · Tags: brute force, implementation, math

[Emma194's solution](#)

51.

750A

[New Year and Hurry](#) · [Tutorial](#)

Quality: 92,554 global accepts · Rating: 800 · first AC: 2016-12-30 · GNU C++ (first AC) · Tags: binary search, brute force, implementation, math

[Emma194's solution](#)

52.

723A

[The New Year: Meeting Friends](#) · [Tutorial](#)

Quality: 100,707 global accepts · Rating: 800 · first AC: 2016-10-03 · GNU C++ (first AC) · Tags: implementation, math, sortings

[Emma194's solution](#)

53.

721A

[One-dimensional Japanese Crossword](#) · [Tutorial](#)

Quality: 19,353 global accepts · Rating: 800 · first AC: 2016-09-30 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

54.

703A

[Mishka and Game](#) · [Tutorial](#)

Quality: 66,581 global accepts · Rating: 800 · first AC: 2016-08-04 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

55.

701A

[Cards](#) · [Tutorial](#)

Quality: 21,204 global accepts · Rating: 800 · first AC: 2016-07-22 · GNU C++ (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

56.

688A

[Opponents](#) · [Tutorial](#)

Quality: 14,805 global accepts · Rating: 800 · first AC: 2016-06-29 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

57.

510A

[Fox And Snake](#) · [Tutorial](#)

Quality: 105,905 global accepts · Rating: 800 · first AC: 2015-02-05 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

58.

490A

[Team Olympiad](#) · [Tutorial](#)

Quality: 70,999 global accepts · Rating: 800 · first AC: 2014-11-23 · GNU C++ (first AC) · Tags: greedy, implementation, sortings

[Emma194's solution](#)

59.

148A

[Insomnia cure](#) · [Tutorial](#)

Quality: 112,389 global accepts · Rating: 800 · first AC: 2014-08-26 · GNU C++ (first AC) · Tags: constructive algorithms, implementation, math

[Emma194's solution](#)

60.

236A

[Boy or Girl](#) · [Tutorial](#)

Quality: 279,000 global accepts · Rating: 800 · first AC: 2014-08-24 · GNU C++ (first AC) · Tags: brute force, implementation, strings

[Emma194's solution](#)

61.

158A

[Next Round](#) · [Tutorial](#)

Quality: 320,445 global accepts · Rating: 800 · first AC: 2014-07-28 · last AC: 2014-08-23 · GNU C++ (first AC) · Tags: *special, implementation

[Emma194's solution](#)

62.

330A

[Cakeminator](#) · [Tutorial](#)

Quality: 31,441 global accepts · Rating: 800 · first AC: 2014-08-22 · GNU C++ (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

63.

71A

[Way Too Long Words](#) · [Tutorial](#)

Quality: 503,213 global accepts · Rating: 800 · first AC: 2014-08-10 · GNU C++ (first AC) · Tags: strings

[Emma194's solution](#)

64.

271A

[Beautiful Year](#) · [Tutorial](#)

Quality: 177,722 global accepts · Rating: 800 · first AC: 2014-08-09 · GNU C++ (first AC) · Tags: brute force

[Emma194's solution](#)

65.

454A

[Little Pony and Crystal Mine](#) · [Tutorial](#)

Quality: 16,119 global accepts · Rating: 800 · first AC: 2014-08-05 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

66.

447A

[DZY Loves Hash](#) · [Tutorial](#)

Quality: 10,283 global accepts · Rating: 800 · first AC: 2014-07-22 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

67.

4A

[Watermelon](#) · [Tutorial](#)

Quality: 687,763 global accepts · Rating: 800 · first AC: 2014-07-22 · GNU C++ (first AC) · Tags: brute force, math

[Emma194's solution](#)

68.

448A

[Rewards](#) · [Tutorial](#)

Quality: 25,913 global accepts · Rating: 800 · first AC: 2014-07-18 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

69.

426A

[Sereja and Mugs](#) · [Tutorial](#)

Quality: 9,953 global accepts · Rating: 800 · first AC: 2014-05-01 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

70.

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

[Emma194's solution](#)

71.

1973A

[Chess For Three](#) · [Tutorial](#)

Quality: 28,534 global accepts · Rating: 900 · first AC: 2024-10-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation, math

[Emma194's solution](#)

72.

1837B

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

Quality: 50,096 global accepts · Rating: 900 · first AC: 2023-05-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[Emma194's solution](#)

73.

1505A

[Is it rated - 2](#) · [Tutorial](#)

Quality: 16,088 global accepts · Rating: 900 · first AC: 2021-04-01 · C++14 (GCC 6-32) (first AC) · Tags: *special, implementation, interactive

[Emma194's solution](#)

74.

1445B

[Elimination](#) · [Tutorial](#)

Quality: 15,925 global accepts · Rating: 900 · first AC: 2020-11-13 · C++14 (GCC 6-32) (first AC) · Tags: greedy, math

[Emma194's solution](#)

75.

1197A

[DIY Wooden Ladder](#) · [Tutorial](#)

Quality: 14,034 global accepts · Rating: 900 · first AC: 2019-08-17 · GNU C++11 (first AC) · Tags: greedy, math, sortings

[Emma194's solution](#)

76.

1107A

[Digits Sequence Dividing](#) · [Tutorial](#)

Quality: 12,773 global accepts · Rating: 900 · first AC: 2019-02-03 · GNU C++11 (first AC) · Tags: greedy, strings

[Emma194's solution](#)

77.

961A

[Tetris](#) · [Tutorial](#)

Quality: 10,852 global accepts · Rating: 900 · first AC: 2018-12-06 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

78.

915A

[Garden](#) · [Tutorial](#)

Quality: 16,021 global accepts · Rating: 900 · first AC: 2018-11-29 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

79.

903A

[Hungry Student Problem](#) · [Tutorial](#)

Quality: 15,517 global accepts · Rating: 900 · first AC: 2018-11-27 · GNU C++11 (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

80.

893A

[Chess For Three](#) · [Tutorial](#)

Quality: 11,054 global accepts · Rating: 900 · first AC: 2018-11-25 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

81.

863A

[Quasi-palindrome](#) · [Tutorial](#)

Quality: 10,931 global accepts · Rating: 900 · first AC: 2018-11-19 · GNU C++11 (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

82.

808A

[Lucky Year](#) · [Tutorial](#)

Quality: 11,003 global accepts · Rating: 900 · first AC: 2018-11-07 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

83.

622B

[The Time](#) · [Tutorial](#)

Quality: 10,959 global accepts · Rating: 900 · first AC: 2018-10-16 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

84.

616A

[Comparing Two Long Integers](#) · [Tutorial](#)

Quality: 10,830 global accepts · Rating: 900 · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: implementation, strings

[Emma194's solution](#)

85.

598A

[Tricky Sum](#) · [Tutorial](#)

Quality: 32,214 global accepts · Rating: 900 · first AC: 2018-10-06 · GNU C++11 (first AC) · Tags: math

[Emma194's solution](#)

86.

1047B

[Cover Points](#) · [Tutorial](#)

Quality: 18,779 global accepts · Rating: 900 · first AC: 2018-09-21 · GNU C++11 (first AC) · Tags: geometry, math

[Emma194's solution](#)

87.

1011A

[Stages](#) · [Tutorial](#)

Quality: 13,265 global accepts · Rating: 900 · first AC: 2018-07-26 · GNU C++11 (first AC) · Tags: greedy, implementation, sortings

[Emma194's solution](#)

88.

872A

[Search for Pretty Integers](#) · [Tutorial](#)

Rating: 900 · first AC: 2017-10-15 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

89.

839A

[Arya and Bran](#) · [Tutorial](#)

Quality: 14,928 global accepts · Rating: 900 · first AC: 2017-08-12 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

90.

834A

[The Useless Toy](#) · [Tutorial](#)

Quality: 9,100 global accepts · Rating: 900 · first AC: 2017-07-30 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

91.

820A

[Mister B and Book Reading](#) · [Tutorial](#)

Quality: 8,567 global accepts · Rating: 900 · first AC: 2017-06-27 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

92.

764B

[Timofey and cubes](#) · [Tutorial](#)

Quality: 12,677 global accepts · Rating: 900 · first AC: 2017-02-02 · GNU C++ (first AC) · Tags: constructive algorithms, implementation

[Emma194's solution](#)

93.

697A

[Pineapple Incident](#) · [Tutorial](#)

Quality: 13,352 global accepts · Rating: 900 · first AC: 2016-07-17 · GNU C++ (first AC) · Tags: implementation, math

[Emma194's solution](#)

94.

588A

[Duff and Meat](#) · [Tutorial](#)

Quality: 24,260 global accepts · Rating: 900 · first AC: 2016-01-28 · GNU C++ (first AC) · Tags: greedy

[Emma194's solution](#)

95.

320A

[Magic Numbers](#) · [Tutorial](#)

Quality: 45,416 global accepts · Rating: 900 · first AC: 2014-10-19 · GNU C++ (first AC) · Tags: brute force, greedy

[Emma194's solution](#)

96.

127A

[Wasted Time](#) · [Tutorial](#)

Quality: 12,591 global accepts · Rating: 900 · first AC: 2014-08-30 · GNU C++ (first AC) · Tags: geometry

[Emma194's solution](#)

97.

376A

[Lever](#) · [Tutorial](#)

Quality: 9,878 global accepts · Rating: 900 · first AC: 2014-08-24 · GNU C++ (first AC) · Tags: implementation, math

[Emma194's solution](#)

98.

208A

[Dubstep](#) · [Tutorial](#)

Quality: 105,058 global accepts · Rating: 900 · first AC: 2014-08-23 · GNU C++ (first AC) · Tags: strings

[Emma194's solution](#)

99.

460A

[Vasya and Socks](#) · [Tutorial](#)

Quality: 52,023 global accepts · Rating: 900 · first AC: 2014-08-21 · GNU C++ (first AC) · Tags: brute force, implementation, math

[Emma194's solution](#)

100.

6A

[Triangle](#) · [Tutorial](#)

Quality: 22,847 global accepts · Rating: 900 · first AC: 2014-08-10 · GNU C++ (first AC) · Tags: brute force, geometry

[Emma194's solution](#)

101.

369A

[Valera and Plates](#) · [Tutorial](#)

Quality: 12,220 global accepts · Rating: 900 · first AC: 2014-08-07 · GNU C++ (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

102.

405A

[Gravity Flip](#) · [Tutorial](#)

Quality: 126,469 global accepts · Rating: 900 · first AC: 2014-08-04 · GNU C++ (first AC) · Tags: greedy, implementation, sortings

[Emma194's solution](#)

103.

313A

[Ilya and Bank Account](#) · [Tutorial](#)

Quality: 65,037 global accepts · Rating: 900 · first AC: 2014-07-29 · GNU C++ (first AC) · Tags: implementation, number theory

[Emma194's solution](#)

104.

451A

[Game With Sticks](#) · [Tutorial](#)

Quality: 75,690 global accepts · Rating: 900 · first AC: 2014-07-26 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

105.

439A

[Devu, the Singer and Churu, the Joker](#) · [Tutorial](#)

Quality: 26,621 global accepts · Rating: 900 · first AC: 2014-06-22 · GNU C++ (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

106.

48A

[Rock-paper-scissors](#) · [Tutorial](#)

Quality: 7,291 global accepts · Rating: 900 · first AC: 2014-06-20 · GNU C++ (first AC) · Tags: implementation, schedules

[Emma194's solution](#)

107.

1111A

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

Quality: 18,095 global accepts · Rating: 1000 · first AC: 2025-05-25 · C++20 (GCC 13-64) (first AC) · Tags: implementation, strings

[Emma194's solution](#)

108.

2040B

[Paint a Strip](#) · [Tutorial](#)

Quality: 24,102 global accepts · Rating: 1000 · first AC: 2024-12-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[Emma194's solution](#)

109.

2034B

[Rakhsh's Revival](#) · [Tutorial](#)

Quality: 15,764 global accepts · Rating: 1000 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, two pointers

[Emma194's solution](#)

110.

1975B

[378QAQ and Mocha's Array](#) · [Tutorial](#)

Quality: 21,070 global accepts · Rating: 1000 · first AC: 2024-10-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math, sortings

[Emma194's solution](#)

111.

1969B

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

Quality: 22,329 global accepts · Rating: 1000 · first AC: 2024-05-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[Emma194's solution](#)

112.

1837C

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

Quality: 24,576 global accepts · Rating: 1000 · first AC: 2023-05-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[Emma194's solution](#)

113.

1802B

[Settlement of Guinea Pigs](#) · [Tutorial](#)

Quality: 14,635 global accepts · Rating: 1000 · first AC: 2023-03-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math

[Emma194's solution](#)

114.

1476A

[K-divisible Sum](#) · [Tutorial](#)

Quality: 44,884 global accepts · Rating: 1000 · first AC: 2021-01-29 · C++14 (GCC 6-32) (first AC) · Tags: binary search, constructive algorithms, greedy, math

[Emma194's solution](#)

115.

1411B

[Fair Numbers](#) · [Tutorial](#)

Quality: 30,335 global accepts · Rating: 1000 · first AC: 2020-12-25 · C++14 (GCC 6-32) (first AC) · Tags: brute force, number theory

[Emma194's solution](#)

116.

1197B

[Pillars](#) · [Tutorial](#)

Quality: 14,510 global accepts · Rating: 1000 · first AC: 2019-08-17 · GNU C++11 (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

117.

1155A

[Reverse a Substring](#) · [Tutorial](#)

Quality: 25,969 global accepts · Rating: 1000 · first AC: 2019-04-23 · GNU C++11 (first AC) · Tags: implementation, sortings, strings

[Emma194's solution](#)

118.

1140A

[Detective Book](#) · [Tutorial](#)

Quality: 12,808 global accepts · Rating: 1000 · first AC: 2019-03-22 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

119.

1107B

[Digital root](#) · [Tutorial](#)

Quality: 17,721 global accepts · Rating: 1000 · first AC: 2019-02-03 · GNU C++11 (first AC) · Tags: math, number theory

[Emma194's solution](#)

120.

1101A

[Minimum Integer](#) · [Tutorial](#)

Quality: 18,814 global accepts · Rating: 1000 · first AC: 2019-01-11 · GNU C++11 (first AC) · Tags: math

[Emma194's solution](#)

121.

1051B

[Relatively Prime Pairs](#) · [Tutorial](#)

Quality: 18,810 global accepts · Rating: 1000 · first AC: 2018-12-20 · GNU C++11 (first AC) · Tags: greedy, math, number theory

[Emma194's solution](#)

122.

1036A

[Function Height](#) · [Tutorial](#)

Quality: 10,583 global accepts · Rating: 1000 · first AC: 2018-12-18 · GNU C++11 (first AC) · Tags: math

[Emma194's solution](#)

123.

1027A

[Palindromic Twist](#) · [Tutorial](#)

Quality: 18,801 global accepts · Rating: 1000 · first AC: 2018-12-18 · GNU C++11 (first AC) · Tags: implementation, strings

[Emma194's solution](#)

124.

990A

[Commentary Boxes](#) · [Tutorial](#)

Quality: 11,210 global accepts · Rating: 1000 · first AC: 2018-12-12 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

125.

920A

[Water The Garden](#) · [Tutorial](#)

Quality: 8,195 global accepts · Rating: 1000 · first AC: 2018-11-30 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

126.

893B

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

Quality: 12,664 global accepts · Rating: 1000 · first AC: 2018-11-25 · GNU C++11 (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

127.

888B

[Buggy Robot](#) · [Tutorial](#)

Quality: 10,723 global accepts · Rating: 1000 · first AC: 2018-11-22 · GNU C++11 (first AC) · Tags: greedy

[Emma194's solution](#)

128.

691A

[Fashion in Berland](#) · [Tutorial](#)

Quality: 11,122 global accepts · Rating: 1000 · first AC: 2018-11-02 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

129.

1073B

[Vasya and Books](#) · [Tutorial](#)

Quality: 11,219 global accepts · Rating: 1000 · first AC: 2018-10-25 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

130.

1073A

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

Quality: 17,054 global accepts · Rating: 1000 · first AC: 2018-10-25 · GNU C++11 (first AC) · Tags: implementation, strings

[Emma194's solution](#)

131.

660B

[Seating On Bus](#) · [Tutorial](#)

Quality: 5,882 global accepts · Rating: 1000 · first AC: 2018-10-23 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

132.

622A

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

Quality: 10,254 global accepts · Rating: 1000 · first AC: 2018-10-16 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

133.

652B

[z-sort](#) · [Tutorial](#)

Quality: 11,808 global accepts · Rating: 1000 · first AC: 2018-10-15 · GNU C++11 (first AC) · Tags: sortings

[Emma194's solution](#)

134.

628A

[Tennis Tournament](#) · [Tutorial](#)

Quality: 7,077 global accepts · Rating: 1000 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

135.

620B

[Grandfather Dovlet's calculator](#) · [Tutorial](#)

Quality: 10,510 global accepts · Rating: 1000 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

136.

616B

[Dinner with Emma](#) · [Tutorial](#)

Quality: 13,156 global accepts · Rating: 1000 · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: games, greedy

[Emma194's solution](#)

137.

1059A

[Cashier](#) · [Tutorial](#)

Quality: 13,810 global accepts · Rating: 1000 · first AC: 2018-10-05 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

138.

1040A

[Palindrome Dance](#) · [Tutorial](#)

Quality: 10,200 global accepts · Rating: 1000 · first AC: 2018-09-05 · GNU C++11 (first AC) · Tags: greedy

[Emma194's solution](#)

139.

844A

[Diversity](#) · [Tutorial](#)

Quality: 12,209 global accepts · Rating: 1000 · first AC: 2017-08-24 · GNU C++ (first AC) · Tags: greedy, implementation, strings

[Emma194's solution](#)

140.

822B

[Crossword solving](#) · [Tutorial](#)

Quality: 10,200 global accepts · Rating: 1000 · first AC: 2017-07-02 · GNU C++ (first AC) · Tags: brute force, implementation, strings

[Emma194's solution](#)

141.

779A

[Pupils Redistribution](#) · [Tutorial](#)

Quality: 9,703 global accepts · Rating: 1000 · first AC: 2017-02-26 · GNU C++ (first AC) · Tags: constructive algorithms, math

[Emma194's solution](#)

142.

766B

[Mahmoud and a Triangle](#) · [Tutorial](#)

Quality: 38,355 global accepts · Rating: 1000 · first AC: 2017-02-07 · GNU C++ (first AC) · Tags: constructive algorithms, geometry, greedy, math, number theory, sortings

[Emma194's solution](#)

143.

766A

[Mahmoud and Longest Uncommon Subsequence](#) · [Tutorial](#)

Quality: 34,547 global accepts · Rating: 1000 · first AC: 2017-02-07 · GNU C++ (first AC) · Tags: constructive algorithms, strings

[Emma194's solution](#)

144.

761A

[Dasha and Stairs](#) · [Tutorial](#)

Quality: 15,138 global accepts · Rating: 1000 · first AC: 2017-01-31 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, implementation, math

[Emma194's solution](#)

145.

699A

[Launch of Collider](#) · [Tutorial](#)

Quality: 18,834 global accepts · Rating: 1000 · first AC: 2016-07-19 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

146.

688B

[Lovely Palindromes](#) · [Tutorial](#)

Quality: 36,023 global accepts · Rating: 1000 · first AC: 2016-06-29 · GNU C++11 (first AC) · Tags: constructive algorithms, math

[Emma194's solution](#)

147.

322A

[Ciel and Dancing](#) · [Tutorial](#)

Quality: 8,943 global accepts · Rating: 1000 · first AC: 2014-10-29 · GNU C++ (first AC) · Tags: greedy

[Emma194's solution](#)

148.

118A

[String Task](#) · [Tutorial](#)

Quality: 231,411 global accepts · Rating: 1000 · first AC: 2014-09-01 · GNU C++ (first AC) · Tags: implementation, strings

[Emma194's solution](#)

149.

462A

[Appleman and Easy Task](#) · [Tutorial](#)

Quality: 17,867 global accepts · Rating: 1000 · first AC: 2014-08-28 · GNU C++ (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

150.

371A

[K-Periodic Array](#) · [Tutorial](#)

Quality: 6,655 global accepts · Rating: 1000 · first AC: 2014-08-19 · GNU C++ (first AC) · Tags: greedy, implementation, math

[Emma194's solution](#)

151.

102B

[Sum of Digits](#) · [Tutorial](#)

Quality: 31,941 global accepts · Rating: 1000 · first AC: 2014-08-17 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

152.

237A

[Free Cash](#) · [Tutorial](#)

Quality: 29,523 global accepts · Rating: 1000 · first AC: 2014-08-12 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

153.

122A

[Lucky Division](#) · [Tutorial](#)

Quality: 149,791 global accepts · Rating: 1000 · first AC: 2014-08-10 · GNU C++ (first AC) · Tags: brute force, number theory

[Emma194's solution](#)

154.

58A

[Chat room](#) · [Tutorial](#)

Quality: 155,985 global accepts · Rating: 1000 · first AC: 2014-07-28 · GNU C++ (first AC) · Tags: greedy, strings

[Emma194's solution](#)

155.

452A

[Eevee](#) · [Tutorial](#)

Quality: 8,513 global accepts · Rating: 1000 · first AC: 2014-07-28 · GNU C++ (first AC) · Tags: brute force, implementation, strings

[Emma194's solution](#)

156.

1A

[Theatre Square](#) · [Tutorial](#)

Quality: 320,184 global accepts · Rating: 1000 · first AC: 2014-07-22 · GNU C++ (first AC) · Tags: math

[Emma194's solution](#)

157.

447B

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

Quality: 21,023 global accepts · Rating: 1000 · first AC: 2014-07-21 · GNU C++ (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

158.

450A

[Jzzhu and Children](#) · [Tutorial](#)

Quality: 44,392 global accepts · Rating: 1000 · first AC: 2014-07-19 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

159.

441A

[Valera and Antique Items](#) · [Tutorial](#)

Quality: 19,293 global accepts · Rating: 1000 · first AC: 2014-06-21 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

160.

1977B

[Binary Colouring](#) · [Tutorial](#)

Quality: 19,896 global accepts · Rating: 1100 · first AC: 2024-10-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math

[Emma194's solution](#)

161.

1944B

[Equal XOR](#) · [Tutorial](#)

Quality: 18,164 global accepts · Rating: 1100 · first AC: 2024-03-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms

[Emma194's solution](#)

162.

1832B

[Maximum Sum](#) · [Tutorial](#)

Quality: 35,488 global accepts · Rating: 1100 · first AC: 2023-05-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, sortings, two pointers

[Emma194's solution](#)

163.

1407A

[Ahahahahahahaha](#) · [Tutorial](#)

Quality: 21,392 global accepts · Rating: 1100 · first AC: 2020-09-08 · GNU C++11 (first AC) · Tags: constructive algorithms, math

[Emma194's solution](#)

164.

1202A

[You Are Given Two Binary Strings...](#) · [Tutorial](#)

Quality: 10,722 global accepts · Rating: 1100 · first AC: 2019-08-07 · GNU C++11 (first AC) · Tags: bitmasks, greedy

[Emma194's solution](#)

165.

985A

[Chess Placing](#) · [Tutorial](#)

Quality: 8,424 global accepts · Rating: 1100 · first AC: 2018-12-10 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

166.

946B

[Weird Subtraction Process](#) · [Tutorial](#)

Quality: 11,474 global accepts · Rating: 1100 · first AC: 2018-12-03 · GNU C++11 (first AC) · Tags: math, number theory

[Emma194's solution](#)

167.

938B

[Run For Your Prize](#) · [Tutorial](#)

Quality: 9,303 global accepts · Rating: 1100 · first AC: 2018-12-01 · GNU C++11 (first AC) · Tags: brute force, greedy

[Emma194's solution](#)

168.

911A

[Nearest Minimums](#) · [Tutorial](#)

Quality: 12,309 global accepts · Rating: 1100 · first AC: 2018-11-27 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

169.

884B

[Japanese Crosswords Strike Back](#) · [Tutorial](#)

Quality: 7,564 global accepts · Rating: 1100 · first AC: 2018-11-21 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

170.

845A

[Chess Tourney](#) · [Tutorial](#)

Quality: 8,479 global accepts · Rating: 1100 · first AC: 2018-11-15 · GNU C++11 (first AC) · Tags: implementation, sortings

[Emma194's solution](#)

171.

825A

[Binary Protocol](#) · [Tutorial](#)

Quality: 8,197 global accepts · Rating: 1100 · first AC: 2018-11-13 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

172.

813A

[The Contest](#) · [Tutorial](#)

Quality: 5,435 global accepts · Rating: 1100 · first AC: 2018-11-08 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

173.

797A

[k-Factorization](#) · [Tutorial](#)

Quality: 19,882 global accepts · Rating: 1100 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: implementation, math, number theory

[Emma194's solution](#)

174.

792A

[New Bus Route](#) · [Tutorial](#)

Quality: 9,708 global accepts · Rating: 1100 · first AC: 2018-11-05 · GNU C++11 (first AC) · Tags: implementation, sortings

[Emma194's solution](#)

175.

1070K

[Video Posts](#) · [Tutorial](#)

Quality: 5,378 global accepts · Rating: 1100 · first AC: 2018-10-20 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

176.

609B

[The Best Gift](#) · [Tutorial](#)

Quality: 10,090 global accepts · Rating: 1100 · first AC: 2018-10-10 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation

[Emma194's solution](#)

177.

1042A

[Benches](#) · [Tutorial](#)

Quality: 14,078 global accepts · Rating: 1100 · first AC: 2018-09-17 · GNU C++11 (first AC) · Tags: binary search, implementation

[Emma194's solution](#)

178.

835B

[The number on the board](#) · [Tutorial](#)

Quality: 11,420 global accepts · Rating: 1100 · first AC: 2017-08-01 · GNU C++ (first AC) · Tags: greedy

[Emma194's solution](#)

179.

834B

[The Festive Evening](#) · [Tutorial](#)

Quality: 9,372 global accepts · Rating: 1100 · first AC: 2017-07-30 · GNU C++ (first AC) · Tags: data structures, implementation

[Emma194's solution](#)

180.

779B

[Weird Rounding](#) · [Tutorial](#)

Quality: 10,709 global accepts · Rating: 1100 · first AC: 2017-02-26 · GNU C++ (first AC) · Tags: brute force, greedy

[Emma194's solution](#)

181.

767A

[Snacktower](#) · [Tutorial](#)

Quality: 22,691 global accepts · Rating: 1100 · first AC: 2017-02-18 · GNU C++ (first AC) · Tags: data structures, implementation

[Emma194's solution](#)

182.

723B

[Text Document Analysis](#) · [Tutorial](#)

Quality: 10,856 global accepts · Rating: 1100 · first AC: 2016-10-03 · GNU C++ (first AC) · Tags: expression parsing, implementation, strings

[Emma194's solution](#)

183.

721B

[Passwords](#) · [Tutorial](#)

Quality: 12,466 global accepts · Rating: 1100 · first AC: 2016-10-02 · GNU C++ (first AC) · Tags: implementation, math, sortings, strings

[Emma194's solution](#)

184.

405B

[Domino Effect](#) · [Tutorial](#)

Quality: 6,107 global accepts · Rating: 1100 · first AC: 2014-08-04 · last AC: 2014-10-30 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

185.

158B

[Taxi](#) · [Tutorial](#)

Quality: 103,810 global accepts · Rating: 1100 · first AC: 2014-09-01 · GNU C++ (first AC) · Tags: *special, greedy, implementation

[Emma194's solution](#)

186.

463B

[Caisa and Pylons](#) · [Tutorial](#)

Quality: 29,965 global accepts · Rating: 1100 · first AC: 2014-08-31 · GNU C++ (first AC) · Tags: brute force, implementation, math

[Emma194's solution](#)

187.

433A

[Kitahara Haruki's Gift](#) · [Tutorial](#)

Quality: 17,890 global accepts · Rating: 1100 · first AC: 2014-08-13 · GNU C++ (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

188.

242B

[Big Segment](#) · [Tutorial](#)

Quality: 17,358 global accepts · Rating: 1100 · first AC: 2014-08-12 · GNU C++ (first AC) · Tags: implementation, sortings

[Emma194's solution](#)

189.

6B

[President's Office](#) · [Tutorial](#)

Quality: 14,826 global accepts · Rating: 1100 · first AC: 2014-08-10 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

190.

456A

[Laptops](#) · [Tutorial](#)

Quality: 56,779 global accepts · Rating: 1100 · first AC: 2014-08-09 · GNU C++ (first AC) · Tags: sortings

[Emma194's solution](#)

191.

53A

[Autocomplete](#) · [Tutorial](#)

Quality: 5,793 global accepts · Rating: 1100 · first AC: 2014-04-22 · last AC: 2014-08-06 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

192.

427B

[Prison Transfer](#) · [Tutorial](#)

Quality: 15,511 global accepts · Rating: 1100 · first AC: 2014-07-22 · GNU C++ (first AC) · Tags: data structures, implementation

[Emma194's solution](#)

193.

2134C

[Even Larger](#) · [Tutorial](#)

Quality: 18,678 global accepts · Rating: 1200 · first AC: 2025-08-26 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, implementation

[Emma194's solution](#)

194.

2134B

[Add 0 or K](#) · [Tutorial](#)

Quality: 20,869 global accepts · Rating: 1200 · first AC: 2025-08-26 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math, number theory

[Emma194's solution](#)

195.

31A

[Worms Evolution](#) · [Tutorial](#)

Quality: 12,652 global accepts · Rating: 1200 · first AC: 2025-05-25 · C++20 (GCC 13-64) (first AC) · Tags: implementation

[Emma194's solution](#)

196.

2048C

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

Quality: 15,143 global accepts · Rating: 1200 · first AC: 2024-12-19 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, greedy,

implementation, strings

[Emma194's solution](#)

197.

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

[Emma194's solution](#)

198.

1742E

[Scuza](#) · [Tutorial](#)

Quality: 38,618 global accepts · Rating: 1200 · first AC: 2024-10-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math

[Emma194's solution](#)

199.

1082A

[Vasya and Book](#) · [Tutorial](#)

Quality: 9,277 global accepts · Rating: 1200 · first AC: 2022-04-21 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

[Emma194's solution](#)

200.

1385C

[Make It Good](#) · [Tutorial](#)

Quality: 28,915 global accepts · Rating: 1200 · first AC: 2020-07-26 · GNU C++11 (first AC) · Tags: greedy

[Emma194's solution](#)

201.

1155B

[Game with Telephone Numbers](#) · [Tutorial](#)

Quality: 12,523 global accepts · Rating: 1200 · first AC: 2019-04-23 · GNU C++11 (first AC) · Tags: games, greedy, implementation

[Emma194's solution](#)

202.

1140D

[Minimum Triangulation](#) · [Tutorial](#)

Quality: 13,167 global accepts · Rating: 1200 · first AC: 2019-03-22 · GNU C++11 (first AC) · Tags: dp, greedy, math

[Emma194's solution](#)

203.

1140B

[Good String](#) · [Tutorial](#)

Quality: 11,719 global accepts · Rating: 1200 · first AC: 2019-03-22 · GNU C++11 (first AC) · Tags: implementation, strings

[Emma194's solution](#)

204.

1051A

[Vasya And Password](#) · [Tutorial](#)

Quality: 8,886 global accepts · Rating: 1200 · first AC: 2018-12-20 · GNU C++11 (first AC) · Tags: greedy, implementation, strings

[Emma194's solution](#)

205.

1027B

[Numbers on the Chessboard](#) · [Tutorial](#)

Quality: 8,744 global accepts · Rating: 1200 · first AC: 2018-12-18 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

206.

1000A

[Codehorses T-shirts](#) · [Tutorial](#)

Quality: 9,368 global accepts · Rating: 1200 · first AC: 2018-12-13 · GNU C++11 (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

207.

990B

[Micro-World](#) · [Tutorial](#)

Quality: 8,616 global accepts · Rating: 1200 · first AC: 2018-12-12 · GNU C++11 (first AC) · Tags: greedy, sortings

[Emma194's solution](#)

208.

985B

[Switches and Lamps](#) · [Tutorial](#)

Quality: 7,879 global accepts · Rating: 1200 · first AC: 2018-12-10 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

209.

961B

[Lecture Sleep](#) · [Tutorial](#)

Quality: 26,343 global accepts · Rating: 1200 · first AC: 2018-12-06 · GNU C++11 (first AC) · Tags: data structures, dp, implementation, two pointers

[Emma194's solution](#)

210.

920B

[Tea Queue](#) · [Tutorial](#)

Quality: 8,114 global accepts · Rating: 1200 · first AC: 2018-11-30 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

211.

911B

[Two Cakes](#) · [Tutorial](#)

Quality: 12,807 global accepts · Rating: 1200 · first AC: 2018-11-27 · GNU C++11 (first AC) · Tags: binary search, brute force, implementation

[Emma194's solution](#)

212.

903C

[Boxes Packing](#) · [Tutorial](#)

Quality: 22,635 global accepts · Rating: 1200 · first AC: 2018-11-27 · GNU C++11 (first AC) · Tags: greedy

[Emma194's solution](#)

213.

903B

[The Modcrab](#) · [Tutorial](#)

Quality: 8,125 global accepts · Rating: 1200 · first AC: 2018-11-27 · GNU C++11 (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

214.

1076B

[Divisor Subtraction](#) · [Tutorial](#)

Quality: 14,586 global accepts · Rating: 1200 · first AC: 2018-11-12 · GNU C++11 (first AC) · Tags: implementation, math, number theory

[Emma194's solution](#)

215.

1076A

[Minimizing the String](#) · [Tutorial](#)

Quality: 14,102 global accepts · Rating: 1200 · first AC: 2018-11-12 · GNU C++11 (first AC) · Tags: greedy, strings

[Emma194's solution](#)

216.

817A

[Treasure Hunt](#) · [Tutorial](#)

Quality: 6,822 global accepts · Rating: 1200 · first AC: 2018-11-11 · GNU C++11 (first AC) · Tags: implementation, math, number theory

[Emma194's solution](#)

217.

803B

[Distances to Zero](#) · [Tutorial](#)

Quality: 7,578 global accepts · Rating: 1200 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: constructive algorithms

[Emma194's solution](#)

218.

660A

[Co-prime Array](#) · [Tutorial](#)

Quality: 10,294 global accepts · Rating: 1200 · first AC: 2018-10-23 · GNU C++11 (first AC) · Tags: greedy, implementation, math, number

theory

[Emma194's solution](#)

219.

632A

[Grandma Laura and Apples](#) · [Tutorial](#)

Quality: 4,920 global accepts · Rating: 1200 · first AC: 2018-10-17 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

220.

612B

[HDD is Outdated Technology](#) · [Tutorial](#)

Quality: 7,603 global accepts · Rating: 1200 · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

221.

1011B

[Planning The Expedition](#) · [Tutorial](#)

Quality: 11,029 global accepts · Rating: 1200 · first AC: 2018-07-26 · GNU C++11 (first AC) · Tags: binary search, brute force, implementation

[Emma194's solution](#)

222.

908B

[New Year and Buggy Bot](#) · [Tutorial](#)

Quality: 7,902 global accepts · Rating: 1200 · first AC: 2017-12-29 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

223.

776B

[Sherlock and his girlfriend](#) · [Tutorial](#)

Quality: 25,726 global accepts · Rating: 1200 · first AC: 2017-11-01 · GNU C++ (first AC) · Tags: constructive algorithms, number theory

[Emma194's solution](#)

224.

872B

[Maximum of Maximums of Minimums](#) · [Tutorial](#)

Rating: 1200 · first AC: 2017-10-15 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

225.

854B

[Maxim Buys an Apartment](#) · [Tutorial](#)

Quality: 8,582 global accepts · Rating: 1200 · first AC: 2017-09-06 · GNU C++ (first AC) · Tags: constructive algorithms, math

[Emma194's solution](#)

226.

722B

[Verse Pattern](#) · [Tutorial](#)

Quality: 6,766 global accepts · Rating: 1200 · first AC: 2016-10-02 · GNU C++ (first AC) · Tags: implementation, strings

[Emma194's solution](#)

227.

701B

[Cells Not Under Attack](#) · [Tutorial](#)

Quality: 12,541 global accepts · Rating: 1200 · first AC: 2016-07-22 · GNU C++ (first AC) · Tags: data structures, math

[Emma194's solution](#)

228.

304A

[Pythagorean Theorem II](#) · [Tutorial](#)

Quality: 12,039 global accepts · Rating: 1200 · first AC: 2014-08-23 · last AC: 2014-11-03 · GNU C++ (first AC) · Tags: brute force, math

[Emma194's solution](#)

229.

463A

[Caisa and Sugar](#) · [Tutorial](#)

Quality: 9,561 global accepts · Rating: 1200 · first AC: 2014-08-31 · GNU C++ (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

230.

461A

[Appleman and Toastman](#) · [Tutorial](#)

Quality: 16,433 global accepts · Rating: 1200 · first AC: 2014-08-28 · GNU C++ (first AC) · Tags: greedy, sortings

[Emma194's solution](#)

231.

217A

[Ice Skating](#) · [Tutorial](#)

Quality: 24,332 global accepts · Rating: 1200 · first AC: 2014-08-18 · GNU C++ (first AC) · Tags: brute force, dfs and similar, dsu, graphs

[Emma194's solution](#)

232.

459A

[Pashmak and Garden](#) · [Tutorial](#)

Quality: 36,405 global accepts · Rating: 1200 · first AC: 2014-08-16 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

233.

302B

[Eugeny and Play List](#) · [Tutorial](#)

Quality: 9,391 global accepts · Rating: 1200 · first AC: 2014-08-11 · GNU C++ (first AC) · Tags: binary search, implementation, two pointers

[Emma194's solution](#)

234.

456B

[Fedya and Maths](#) · [Tutorial](#)

Quality: 18,573 global accepts · Rating: 1200 · first AC: 2014-08-09 · GNU C++ (first AC) · Tags: math, number theory

[Emma194's solution](#)

235.

424B

[Megacity](#) · [Tutorial](#)

Quality: 8,467 global accepts · Rating: 1200 · first AC: 2014-08-08 · GNU C++ (first AC) · Tags: binary search, greedy, implementation, sortings

[Emma194's solution](#)

236.

454B

[Little Pony and Sort by Shift](#) · [Tutorial](#)

Quality: 19,164 global accepts · Rating: 1200 · first AC: 2014-08-06 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

237.

432B

[Football Kit](#) · [Tutorial](#)

Quality: 12,259 global accepts · Rating: 1200 · first AC: 2014-08-05 · GNU C++ (first AC) · Tags: brute force, greedy, implementation

[Emma194's solution](#)

238.

439B

[Devu, the Dumb Guy](#) · [Tutorial](#)

Quality: 15,017 global accepts · Rating: 1200 · first AC: 2014-07-23 · GNU C++ (first AC) · Tags: implementation, sortings

[Emma194's solution](#)

239.

445A

[DZY Loves Chessboard](#) · [Tutorial](#)

Quality: 33,665 global accepts · Rating: 1200 · first AC: 2014-07-13 · GNU C++ (first AC) · Tags: dfs and similar, implementation

[Emma194's solution](#)

240.

2170C

[Quotient and Remainder](#) · [Tutorial](#)

Quality: 11,246 global accepts · Rating: 1300 · first AC: 2025-11-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, greedy, two pointers

[Emma194's solution](#)

241.

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

[Emma194's solution](#)

242.

1944C

[MEX Game 1](#) · [Tutorial](#)

Rating: 1300 · first AC: 2024-03-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, greedy

[Emma194's solution](#)

243.

1476B

[Inflation](#) · [Tutorial](#)

Quality: 21,637 global accepts · Rating: 1300 · first AC: 2021-01-29 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, greedy, math

[Emma194's solution](#)

244.

1422B

[Nice Matrix](#) · [Tutorial](#)

Quality: 15,071 global accepts · Rating: 1300 · first AC: 2020-10-04 · GNU C++11 (first AC) · Tags: greedy, implementation, math

[Emma194's solution](#)

245.

1407B

[Big Vova](#) · [Tutorial](#)

Quality: 18,068 global accepts · Rating: 1300 · first AC: 2020-09-08 · GNU C++11 (first AC) · Tags: brute force, greedy, math, number theory

[Emma194's solution](#)

246.

1155C

[Alarm Clocks Everywhere](#) · [Tutorial](#)

Quality: 9,771 global accepts · Rating: 1300 · first AC: 2019-04-23 · GNU C++11 (first AC) · Tags: math, number theory

[Emma194's solution](#)

247.

1107C

[Brutality](#) · [Tutorial](#)

Quality: 11,018 global accepts · Rating: 1300 · first AC: 2019-02-04 · GNU C++11 (first AC) · Tags: greedy, sortings, two pointers

[Emma194's solution](#)

248.

1101B

[Accordion](#) · [Tutorial](#)

Quality: 11,117 global accepts · Rating: 1300 · first AC: 2019-01-11 · GNU C++11 (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

249.

1096B

[Substring Removal](#) · [Tutorial](#)

Quality: 11,683 global accepts · Rating: 1300 · first AC: 2018-12-28 · GNU C++11 (first AC) · Tags: combinatorics, math, strings

[Emma194's solution](#)

250.

976B

[Lara Croft and the New Game](#) · [Tutorial](#)

Quality: 6,045 global accepts · Rating: 1300 · first AC: 2018-12-09 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

251.

962B

[Students in Railway Carriage](#) · [Tutorial](#)

Quality: 8,033 global accepts · Rating: 1300 · first AC: 2018-12-07 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, implementation

[Emma194's solution](#)

252.

962A

[Equator](#) · [Tutorial](#)

Quality: 13,432 global accepts · Rating: 1300 · first AC: 2018-12-07 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

253.

946C

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

Quality: 9,380 global accepts · Rating: 1300 · first AC: 2018-12-03 · GNU C++11 (first AC) · Tags: greedy, strings

[Emma194's solution](#)

254.

915B

[Browser](#) · [Tutorial](#)

Quality: 8,400 global accepts · Rating: 1300 · first AC: 2018-11-29 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

255.

893C

[Rumor](#) · [Tutorial](#)

Quality: 28,269 global accepts · Rating: 1300 · first AC: 2018-11-25 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, greedy

[Emma194's solution](#)

256.

1076C

[Meme Problem](#) · [Tutorial](#)

Quality: 13,423 global accepts · Rating: 1300 · first AC: 2018-11-12 · GNU C++11 (first AC) · Tags: binary search, math

[Emma194's solution](#)

257.

808B

[Average Sleep Time](#) · [Tutorial](#)

Quality: 14,871 global accepts · Rating: 1300 · first AC: 2018-11-07 · GNU C++11 (first AC) · Tags: data structures, implementation, math

[Emma194's solution](#)

258.

792B

[Counting-out Rhyme](#) · [Tutorial](#)

Quality: 6,554 global accepts · Rating: 1300 · first AC: 2018-11-05 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

259.

665C

[Simple Strings](#) · [Tutorial](#)

Quality: 17,240 global accepts · Rating: 1300 · first AC: 2018-10-23 · GNU C++11 (first AC) · Tags: dp, greedy, strings

[Emma194's solution](#)

260.

1070D

[Garbage Disposal](#) · [Tutorial](#)

Quality: 5,234 global accepts · Rating: 1300 · first AC: 2018-10-20 · GNU C++11 (first AC) · Tags: greedy

[Emma194's solution](#)

261.

628C

[Bear and String Distance](#) · [Tutorial](#)

Quality: 6,522 global accepts · Rating: 1300 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: greedy, strings

[Emma194's solution](#)

262.

628B

[New Skateboard](#) · [Tutorial](#)

Quality: 12,059 global accepts · Rating: 1300 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: dp

[Emma194's solution](#)

263.

612A

[The Text Splitting](#) · [Tutorial](#)

Quality: 7,838 global accepts · Rating: 1300 · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: brute force, implementation, strings

[Emma194's solution](#)

264.

1065B

[Vasya and Isolated Vertices](#) · [Tutorial](#)

Quality: 11,597 global accepts · Rating: 1300 · first AC: 2018-10-11 · GNU C++11 (first AC) · Tags: constructive algorithms, graphs

[Emma194's solution](#)

265.

600B

[Queries about less or equal elements](#) · [Tutorial](#)

Quality: 39,161 global accepts · Rating: 1300 · first AC: 2018-10-08 · GNU C++11 (first AC) · Tags: binary search, data structures, sortings, two pointers

[Emma194's solution](#)

266.

598B

[Queries on a String](#) · [Tutorial](#)

Quality: 12,199 global accepts · Rating: 1300 · first AC: 2018-10-06 · GNU C++11 (first AC) · Tags: implementation, strings

[Emma194's solution](#)

267.

1059B

[Forgery](#) · [Tutorial](#)

Quality: 7,586 global accepts · Rating: 1300 · first AC: 2018-10-05 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

268.

1040B

[Shashlik Cooking](#) · [Tutorial](#)

Quality: 7,485 global accepts · Rating: 1300 · first AC: 2018-09-05 · GNU C++11 (first AC) · Tags: dp, greedy, math

[Emma194's solution](#)

269.

932B

[Recursive Queries](#) · [Tutorial](#)

Quality: 9,261 global accepts · Rating: 1300 · first AC: 2018-02-15 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dfs and similar

[Emma194's solution](#)

270.

897B

[Chtholly's request](#) · [Tutorial](#)

Quality: 7,550 global accepts · Rating: 1300 · first AC: 2017-12-02 · C++14 (GCC 6-32) (first AC) · Tags: brute force

[Emma194's solution](#)

271.

872C

[Maximum splitting](#) · [Tutorial](#)

Rating: 1300 · first AC: 2017-10-15 · GNU C++ (first AC) · Tags: dp, greedy, math, number theory

[Emma194's solution](#)

272.

844B

[Rectangles](#) · [Tutorial](#)

Quality: 9,047 global accepts · Rating: 1300 · first AC: 2017-08-24 · GNU C++ (first AC) · Tags: combinatorics, math

[Emma194's solution](#)

273.

820B

[Mister B and Angle in Polygon](#) · [Tutorial](#)

Quality: 5,509 global accepts · Rating: 1300 · first AC: 2017-06-27 · GNU C++ (first AC) · Tags: constructive algorithms, geometry, math
[Emma194's solution](#)

274.

821B

[Okabe and Banana Trees](#) · [Tutorial](#)

Quality: 6,051 global accepts · Rating: 1300 · first AC: 2017-06-25 · GNU C++ (first AC) · Tags: brute force, math
[Emma194's solution](#)

275.

761B

[Dasha and friends](#) · [Tutorial](#)

Quality: 7,056 global accepts · Rating: 1300 · first AC: 2017-01-31 · GNU C++ (first AC) · Tags: brute force, implementation, math
[Emma194's solution](#)

276.

750B

[New Year and North Pole](#) · [Tutorial](#)

Quality: 9,721 global accepts · Rating: 1300 · first AC: 2016-12-30 · GNU C++ (first AC) · Tags: geometry, implementation
[Emma194's solution](#)

277.

722A

[Broken Clock](#) · [Tutorial](#)

Quality: 6,961 global accepts · Rating: 1300 · first AC: 2016-10-02 · GNU C++ (first AC) · Tags: brute force, implementation
[Emma194's solution](#)

278.

617B

[Chocolate](#) · [Tutorial](#)

Quality: 20,015 global accepts · Rating: 1300 · first AC: 2016-01-24 · GNU C++ (first AC) · Tags: combinatorics
[Emma194's solution](#)

279.

185A

[Plant](#) · [Tutorial](#)

Quality: 6,520 global accepts · Rating: 1300 · first AC: 2014-07-26 · last AC: 2015-04-25 · GNU C++ (first AC) · Tags: math
[Emma194's solution](#)

280.

181B

[Number of Triplets](#) · [Tutorial](#)

Quality: 3,518 global accepts · Rating: 1300 · first AC: 2015-01-02 · GNU C++ (first AC) · Tags: binary search, brute force
[Emma194's solution](#)

281.

230B

[T-primes](#) · [Tutorial](#)

Quality: 95,820 global accepts · Rating: 1300 · first AC: 2014-08-08 · last AC: 2014-10-29 · GNU C++ (first AC) · Tags: binary search, implementation, math, number theory
[Emma194's solution](#)

282.

462B

[Appleman and Card Game](#) · [Tutorial](#)

Quality: 15,565 global accepts · Rating: 1300 · first AC: 2014-08-29 · GNU C++ (first AC) · Tags: greedy
[Emma194's solution](#)

283.

304B

[Calendar](#) · [Tutorial](#)

Quality: 3,158 global accepts · Rating: 1300 · first AC: 2014-08-23 · GNU C++ (first AC) · Tags: brute force, implementation
[Emma194's solution](#)

284.

251A

[Points on Line](#) · [Tutorial](#)

Quality: 21,342 global accepts · Rating: 1300 · first AC: 2014-08-22 · GNU C++ (first AC) · Tags: binary search, combinatorics, two pointers
[Emma194's solution](#)

285.

459B

[Pashmak and Flowers](#) · [Tutorial](#)

Quality: 47,488 global accepts · Rating: 1300 · first AC: 2014-08-17 · GNU C++ (first AC) · Tags: combinatorics, implementation, sortings
[Emma194's solution](#)

286.

25A

[IQ test](#) · [Tutorial](#)

Quality: 103,874 global accepts · Rating: 1300 · first AC: 2014-07-29 · GNU C++ (first AC) · Tags: brute force
[Emma194's solution](#)

287.

451B

[Sort the Array](#) · [Tutorial](#)

Quality: 52,866 global accepts · Rating: 1300 · first AC: 2014-07-26 · GNU C++ (first AC) · Tags: implementation, sortings
[Emma194's solution](#)

288.

450B

[Jzzhu and Sequences](#) · [Tutorial](#)

Quality: 28,826 global accepts · Rating: 1300 · first AC: 2014-07-21 · GNU C++ (first AC) · Tags: implementation, math
[Emma194's solution](#)

289.

437A

[The Child and Homework](#) · [Tutorial](#)

Quality: 9,360 global accepts · Rating: 1300 · first AC: 2014-06-04 · GNU C++ (first AC) · Tags: implementation
[Emma194's solution](#)

290.

1706C

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

Quality: 16,143 global accepts · Rating: 1400 · first AC: 2025-05-25 · C++20 (GCC 13-64) (first AC) · Tags: dp, flows, greedy, implementation
[Emma194's solution](#)

291.

2034C

[Trapped in the Witch's Labyrinth](#) · [Tutorial](#)

Quality: 9,139 global accepts · Rating: 1400 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, implementation
[Emma194's solution](#)

292.

1974C

[Beautiful Triple Pairs](#) · [Tutorial](#)

Quality: 19,040 global accepts · Rating: 1400 · first AC: 2024-10-21 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures
[Emma194's solution](#)

293.

1838C

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

Quality: 17,320 global accepts · Rating: 1400 · first AC: 2024-10-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
[Emma194's solution](#)

294.

1748B

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

Quality: 16,780 global accepts · Rating: 1400 · first AC: 2022-11-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings

[Emma194's solution](#)

295.

1701C

[Schedule Management](#) · [Tutorial](#)

Quality: 23,840 global accepts · Rating: 1400 · first AC: 2022-07-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation, two pointers

[Emma194's solution](#)

296.

1505C

[Fibonacci Words](#) · [Tutorial](#)

Quality: 6,704 global accepts · Rating: 1400 · first AC: 2021-04-01 · C++14 (GCC 6-32) (first AC) · Tags: *special, implementation

[Emma194's solution](#)

297.

1393B

[Applejack and Storages](#) · [Tutorial](#)

Quality: 17,365 global accepts · Rating: 1400 · first AC: 2020-08-07 · GNU C++11 (first AC) · Tags: constructive algorithms, data structures, greedy, implementation

[Emma194's solution](#)

298.

1197C

[Array Splitting](#) · [Tutorial](#)

Quality: 15,247 global accepts · Rating: 1400 · first AC: 2019-08-17 · GNU C++11 (first AC) · Tags: greedy, sortings

[Emma194's solution](#)

299.

1167C

[News Distribution](#) · [Tutorial](#)

Quality: 25,998 global accepts · Rating: 1400 · first AC: 2019-05-16 · GNU C++11 (first AC) · Tags: dfs and similar, dsu, graphs

[Emma194's solution](#)

300.

1167B

[Lost Numbers](#) · [Tutorial](#)

Quality: 16,466 global accepts · Rating: 1400 · first AC: 2019-05-16 · GNU C++11 (first AC) · Tags: brute force, divide and conquer, interactive, math

[Emma194's solution](#)

301.

1156A

[Inscribed Figures](#) · [Tutorial](#)

Quality: 8,709 global accepts · Rating: 1400 · first AC: 2019-05-11 · GNU C++11 (first AC) · Tags: geometry

[Emma194's solution](#)

302.

1009B

[Minimum Ternary String](#) · [Tutorial](#)

Quality: 10,720 global accepts · Rating: 1400 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

303.

962C

[Make a Square](#) · [Tutorial](#)

Quality: 8,357 global accepts · Rating: 1400 · first AC: 2018-12-07 · GNU C++11 (first AC) · Tags: brute force, implementation, math

[Emma194's solution](#)

304.

961C

[Chessboard](#) · [Tutorial](#)

Quality: 5,637 global accepts · Rating: 1400 · first AC: 2018-12-06 · GNU C++11 (first AC) · Tags: bitmasks, brute force, implementation

[Emma194's solution](#)

305.

954B

[String Typing](#) · [Tutorial](#)

Quality: 7,790 global accepts · Rating: 1400 · first AC: 2018-12-04 · GNU C++11 (first AC) · Tags: implementation, strings

[Emma194's solution](#)

306.

920C

[Swap Adjacent Elements](#) · [Tutorial](#)

Quality: 9,974 global accepts · Rating: 1400 · first AC: 2018-11-30 · GNU C++11 (first AC) · Tags: dfs and similar, greedy, math, sortings, two pointers

[Emma194's solution](#)

307.

911C

[Three Garlands](#) · [Tutorial](#)

Quality: 7,333 global accepts · Rating: 1400 · first AC: 2018-11-28 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms

[Emma194's solution](#)

308.

888C

[K-Dominant Character](#) · [Tutorial](#)

Quality: 8,981 global accepts · Rating: 1400 · first AC: 2018-11-22 · GNU C++11 (first AC) · Tags: binary search, implementation, two pointers

[Emma194's solution](#)

309.

808C

[Tea Party](#) · [Tutorial](#)

Quality: 6,980 global accepts · Rating: 1400 · first AC: 2018-11-07 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, sortings

[Emma194's solution](#)

310.

803A

[Maximal Binary Matrix](#) · [Tutorial](#)

Quality: 5,358 global accepts · Rating: 1400 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: constructive algorithms

[Emma194's solution](#)

311.

797B

[Odd sum](#) · [Tutorial](#)

Quality: 11,517 global accepts · Rating: 1400 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: dp, greedy, implementation

[Emma194's solution](#)

312.

762B

[USB vs. PS/2](#) · [Tutorial](#)

Quality: 10,578 global accepts · Rating: 1400 · first AC: 2018-11-05 · GNU C++11 (first AC) · Tags: greedy, implementation, sortings, two pointers

[Emma194's solution](#)

313.

762A

[k-th divisor](#) · [Tutorial](#)

Quality: 25,796 global accepts · Rating: 1400 · first AC: 2017-11-01 · last AC: 2018-11-05 · C++14 (GCC 6-32) (first AC) · Tags: math, number theory

[Emma194's solution](#)

314.

710B

[Optimal Point on a Line](#) · [Tutorial](#)

Quality: 10,593 global accepts · Rating: 1400 · first AC: 2018-11-04 · GNU C++11 (first AC) · Tags: brute force, sortings

[Emma194's solution](#)

315.

665B

[Shopping](#) · [Tutorial](#)

Quality: 3,891 global accepts · Rating: 1400 · first AC: 2018-10-23 · GNU C++11 (first AC) · Tags: brute force

[Emma194's solution](#)

316.

632B

[Alice, Bob, Two Teams](#) · [Tutorial](#)

Quality: 4,391 global accepts · Rating: 1400 · first AC: 2018-10-17 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms

[Emma194's solution](#)

317.

652A

[Gabriel and Caterpillar](#) · [Tutorial](#)

Quality: 5,265 global accepts · Rating: 1400 · first AC: 2018-10-15 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

318.

612C

[Replace To Make Regular Bracket Sequence](#) · [Tutorial](#)

Quality: 9,858 global accepts · Rating: 1400 · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: data structures, expression parsing, math

[Emma194's solution](#)

319.

19A

[World Football Cup](#) · [Tutorial](#)

Quality: 3,141 global accepts · Rating: 1400 · first AC: 2017-12-31 · C++14 (GCC 6-32) (first AC) · Tags: implementation

[Emma194's solution](#)

320.

757B

[Bash's Big Day](#) · [Tutorial](#)

Quality: 11,426 global accepts · Rating: 1400 · first AC: 2017-11-01 · GNU C++ (first AC) · Tags: greedy, math, number theory

[Emma194's solution](#)

321.

851B

[Arpa and an exam about geometry](#) · [Tutorial](#)

Quality: 5,890 global accepts · Rating: 1400 · first AC: 2017-09-04 · GNU C++ (first AC) · Tags: geometry, math

[Emma194's solution](#)

322.

844C

[Sorting by Subsequences](#) · [Tutorial](#)

Rating: 1400 · first AC: 2017-08-24 · GNU C++ (first AC) · Tags: dfs and similar, math

[Emma194's solution](#)

323.

698A

[Vacations](#) · [Tutorial](#)

Quality: 37,942 global accepts · Rating: 1400 · first AC: 2016-07-21 · GNU C++ (first AC) · Tags: dp

[Emma194's solution](#)

324.

699B

[One Bomb](#) · [Tutorial](#)

Quality: 7,949 global accepts · Rating: 1400 · first AC: 2016-07-19 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

325.

697B

[Barnicle](#) · [Tutorial](#)

Quality: 5,988 global accepts · Rating: 1400 · first AC: 2016-07-17 · GNU C++ (first AC) · Tags: brute force, implementation, math, strings

[Emma194's solution](#)

326.

505B

[Mr. Kitayuta's Colorful Graph](#) · [Tutorial](#)

Quality: 14,981 global accepts · Rating: 1400 · first AC: 2015-02-04 · last AC: 2016-07-10 · GNU C++ (first AC) · Tags: dfs and similar, dp, dsu,

graphs

[Emma194's solution](#)

327.

689A

[Mike and Cellphone](#) · [Tutorial](#)

Quality: 5,489 global accepts · Rating: 1400 · first AC: 2016-07-08 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, implementation

[Emma194's solution](#)

328.

602B

[Approximating a Constant Range](#) · [Tutorial](#)

Quality: 12,072 global accepts · Rating: 1400 · first AC: 2015-12-05 · GNU C++ (first AC) · Tags: dp, implementation, two pointers

[Emma194's solution](#)

329.

489C

[Given Length and Sum of Digits...](#) · [Tutorial](#)

Quality: 51,678 global accepts · Rating: 1400 · first AC: 2015-08-09 · GNU C++ (first AC) · Tags: dp, greedy, implementation

[Emma194's solution](#)

330.

278C

[Learning Languages](#) · [Tutorial](#)

Rating: 1400 · first AC: 2014-08-07 · last AC: 2015-03-27 · GNU C++ (first AC) · Tags: dsu

[Emma194's solution](#)

331.

60B

[Serial Time!](#) · [Tutorial](#)

Quality: 5,311 global accepts · Rating: 1400 · first AC: 2014-08-19 · GNU C++ (first AC) · Tags: dfs and similar, dsu

[Emma194's solution](#)

332.

441B

[Valera and Fruits](#) · [Tutorial](#)

Quality: 7,511 global accepts · Rating: 1400 · first AC: 2014-08-13 · GNU C++ (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

333.

253B

[Physics Practical](#) · [Tutorial](#)

Quality: 12,372 global accepts · Rating: 1400 · first AC: 2014-08-12 · GNU C++ (first AC) · Tags: binary search, dp, sortings, two pointers

[Emma194's solution](#)

334.

334B

[Eight Point Sets](#) · [Tutorial](#)

Quality: 3,872 global accepts · Rating: 1400 · first AC: 2014-08-11 · GNU C++ (first AC) · Tags: sortings

[Emma194's solution](#)

335.

120F

[Spiders](#) · [Tutorial](#)

Quality: 4,129 global accepts · Rating: 1400 · first AC: 2014-08-11 · GNU C++ (first AC) · Tags: dp, greedy, trees

[Emma194's solution](#)

336.

445B

[DZY Loves Chemistry](#) · [Tutorial](#)

Quality: 14,759 global accepts · Rating: 1400 · first AC: 2014-08-06 · GNU C++ (first AC) · Tags: dfs and similar, dsu, greedy

[Emma194's solution](#)

337.

199D

[Jumping on Walls](#) · [Tutorial](#)

Rating: 1400 · first AC: 2014-07-29 · GNU C++ (first AC) · Tags: dfs and similar, shortest paths

[Emma194's solution](#)

338.

131C

[The World is a Theatre](#) · [Tutorial](#)

Quality: 12,584 global accepts · Rating: 1400 · first AC: 2014-07-26 · GNU C++ (first AC) · Tags: combinatorics, math

[Emma194's solution](#)

339.

437C

[The Child and Toy](#) · [Tutorial](#)

Quality: 14,995 global accepts · Rating: 1400 · first AC: 2014-06-05 · GNU C++ (first AC) · Tags: graphs, greedy, sortings

[Emma194's solution](#)

340.

2049C

[MEX Cycle](#) · [Tutorial](#)

Quality: 13,640 global accepts · Rating: 1500 · first AC: 2024-12-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation

[Emma194's solution](#)

341.

1614C

[Divan and bitwise operations](#) · [Tutorial](#)

Quality: 11,313 global accepts · Rating: 1500 · first AC: 2024-10-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, dp, math

[Emma194's solution](#)

342.

1445C

[Division](#) · [Tutorial](#)

Rating: 1500 · first AC: 2020-11-13 · C++14 (GCC 6-32) (first AC) · Tags: math, number theory

[Emma194's solution](#)

343.

1389C

[Good String](#) · [Tutorial](#)

Quality: 20,564 global accepts · Rating: 1500 · first AC: 2020-07-29 · GNU C++11 (first AC) · Tags: brute force, dp, greedy, two pointers

[Emma194's solution](#)

344.

1385D

[a-Good String](#) · [Tutorial](#)

Quality: 21,959 global accepts · Rating: 1500 · first AC: 2020-07-26 · last AC: 2020-07-26 · GNU C++11 (first AC) · Tags: bitmasks, brute force, divide and conquer, dp, implementation

[Emma194's solution](#)

345.

1167D

[Bicolored RBS](#) · [Tutorial](#)

Quality: 7,370 global accepts · Rating: 1500 · first AC: 2019-05-16 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy

[Emma194's solution](#)

346.

1101E

[Polycarp's New Job](#) · [Tutorial](#)

Quality: 8,259 global accepts · Rating: 1500 · first AC: 2019-01-11 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

347.

1101C

[Division and Union](#) · [Tutorial](#)

Quality: 12,032 global accepts · Rating: 1500 · first AC: 2019-01-11 · GNU C++11 (first AC) · Tags: sortings

[Emma194's solution](#)

348.

1051C

[Vasya and Multisets](#) · [Tutorial](#)

Quality: 9,889 global accepts · Rating: 1500 · first AC: 2018-12-20 · GNU C++11 (first AC) · Tags: brute force, dp, greedy, implementation, math
[Emma194's solution](#)

349.

1000B

[Light It Up](#) · [Tutorial](#)

Quality: 6,162 global accepts · Rating: 1500 · first AC: 2018-12-14 · GNU C++11 (first AC) · Tags: greedy
[Emma194's solution](#)

350.

990C

[Bracket Sequences Concatenation Problem](#) · [Tutorial](#)

Quality: 6,293 global accepts · Rating: 1500 · first AC: 2018-12-13 · GNU C++11 (first AC) · Tags: implementation
[Emma194's solution](#)

351.

985C

[Liebig's Barrels](#) · [Tutorial](#)

Quality: 5,975 global accepts · Rating: 1500 · first AC: 2018-12-10 · GNU C++11 (first AC) · Tags: greedy
[Emma194's solution](#)

352.

976C

[Nested Segments](#) · [Tutorial](#)

Quality: 10,637 global accepts · Rating: 1500 · first AC: 2018-12-09 · GNU C++11 (first AC) · Tags: greedy, implementation, sortings
[Emma194's solution](#)

353.

884C

[Bertown Subway](#) · [Tutorial](#)

Quality: 5,170 global accepts · Rating: 1500 · first AC: 2018-11-21 · GNU C++11 (first AC) · Tags: dfs and similar, greedy, math
[Emma194's solution](#)

354.

873B

[Balanced Substring](#) · [Tutorial](#)

Quality: 9,110 global accepts · Rating: 1500 · first AC: 2018-11-20 · GNU C++11 (first AC) · Tags: dp, implementation
[Emma194's solution](#)

355.

863B

[Kayaking](#) · [Tutorial](#)

Quality: 10,933 global accepts · Rating: 1500 · first AC: 2018-11-19 · GNU C++11 (first AC) · Tags: brute force, greedy, sortings
[Emma194's solution](#)

356.

846A

[Curriculum Vitae](#) · [Tutorial](#)

Quality: 4,685 global accepts · Rating: 1500 · first AC: 2017-09-05 · last AC: 2018-11-18 · GNU C++ (first AC) · Tags: brute force, implementation
[Emma194's solution](#)

357.

845C

[Two TVs](#) · [Tutorial](#)

Quality: 13,734 global accepts · Rating: 1500 · first AC: 2018-11-15 · GNU C++11 (first AC) · Tags: data structures, greedy, sortings
[Emma194's solution](#)

358.

837C

[Two Seals](#) · [Tutorial](#)

Quality: 4,561 global accepts · Rating: 1500 · first AC: 2018-11-14 · GNU C++11 (first AC) · Tags: brute force, implementation
[Emma194's solution](#)

359.

825D

[Suitable Replacement](#) · [Tutorial](#)

Quality: 3,728 global accepts · Rating: 1500 · first AC: 2018-11-13 · GNU C++11 (first AC) · Tags: binary search, greedy, implementation

[Emma194's solution](#)

360.

817B

[Makes And The Product](#) · [Tutorial](#)

Quality: 6,429 global accepts · Rating: 1500 · first AC: 2018-11-11 · GNU C++11 (first AC) · Tags: combinatorics, implementation, math, sortings

[Emma194's solution](#)

361.

710C

[Magic Odd Square](#) · [Tutorial](#)

Quality: 5,552 global accepts · Rating: 1500 · first AC: 2018-11-04 · GNU C++11 (first AC) · Tags: constructive algorithms, math

[Emma194's solution](#)

362.

702C

[Cellular Network](#) · [Tutorial](#)

Quality: 22,886 global accepts · Rating: 1500 · first AC: 2016-07-30 · last AC: 2018-11-03 · GNU C++ (first AC) · Tags: binary search, implementation, two pointers

[Emma194's solution](#)

363.

702B

[Powers of Two](#) · [Tutorial](#)

Quality: 13,631 global accepts · Rating: 1500 · first AC: 2016-07-30 · last AC: 2018-11-03 · GNU C++ (first AC) · Tags: brute force, data structures, implementation, math

[Emma194's solution](#)

364.

1070F

[Debate](#) · [Tutorial](#)

Quality: 3,851 global accepts · Rating: 1500 · first AC: 2018-10-20 · GNU C++11 (first AC) · Tags: greedy

[Emma194's solution](#)

365.

1070H

[BerOS File Suggestion](#) · [Tutorial](#)

Quality: 3,854 global accepts · Rating: 1500 · first AC: 2018-10-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

366.

620C

[Pearls in a Row](#) · [Tutorial](#)

Quality: 7,874 global accepts · Rating: 1500 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: greedy

[Emma194's solution](#)

367.

609C

[Load Balancing](#) · [Tutorial](#)

Quality: 7,397 global accepts · Rating: 1500 · first AC: 2018-10-10 · GNU C++11 (first AC) · Tags: implementation, math

[Emma194's solution](#)

368.

1011C

[Fly](#) · [Tutorial](#)

Rating: 1500 · first AC: 2018-07-26 · GNU C++11 (first AC) · Tags: binary search, greedy, math

[Emma194's solution](#)

369.

908C

[New Year and Curling](#) · [Tutorial](#)

Quality: 7,202 global accepts · Rating: 1500 · first AC: 2017-12-31 · C++14 (GCC 6-32) (first AC) · Tags: brute force, geometry, implementation,

math

[Emma194's solution](#)

370.

854C

[Planning](#) · [Tutorial](#)

Rating: 1500 · first AC: 2017-09-06 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

371.

839C

[Journey](#) · [Tutorial](#)

Quality: 20,095 global accepts · Rating: 1500 · first AC: 2017-08-12 · GNU C++ (first AC) · Tags: dfs and similar, dp, graphs, probabilities, trees

[Emma194's solution](#)

372.

821C

[Okabe and Boxes](#) · [Tutorial](#)

Quality: 7,915 global accepts · Rating: 1500 · first AC: 2017-06-26 · GNU C++ (first AC) · Tags: data structures, greedy, trees

[Emma194's solution](#)

373.

701C

[They Are Everywhere](#) · [Tutorial](#)

Quality: 19,793 global accepts · Rating: 1500 · first AC: 2016-08-01 · GNU C++ (first AC) · Tags: binary search, strings, two pointers

[Emma194's solution](#)

374.

688C

[NP-Hard Problem](#) · [Tutorial](#)

Rating: 1500 · first AC: 2016-06-29 · GNU C++11 (first AC) · Tags: dfs and similar, graphs

[Emma194's solution](#)

375.

250B

[Restoring IPv6](#) · [Tutorial](#)

Quality: 2,240 global accepts · Rating: 1500 · first AC: 2016-04-03 · GNU C++ (first AC) · Tags: implementation, strings

[Emma194's solution](#)

376.

569A

[Music](#) · [Tutorial](#)

Quality: 5,062 global accepts · Rating: 1500 · first AC: 2015-08-12 · GNU C++ (first AC) · Tags: implementation, math

[Emma194's solution](#)

377.

566F

[Clique in the Divisibility Graph](#) · [Tutorial](#)

Quality: 4,301 global accepts · Rating: 1500 · first AC: 2015-08-01 · GNU C++ (first AC) · Tags: dp, math, number theory

[Emma194's solution](#)

378.

356A

[Knight Tournament](#) · [Tutorial](#)

Quality: 16,788 global accepts · Rating: 1500 · first AC: 2015-04-04 · GNU C++ (first AC) · Tags: data structures, dsu

[Emma194's solution](#)

379.

129C

[Statues](#) · [Tutorial](#)

Rating: 1500 · first AC: 2015-03-21 · GNU C++ (first AC) · Tags: dfs and similar, graphs, implementation

[Emma194's solution](#)

380.

114B

[PFAST Inc.](#) · [Tutorial](#)

Quality: 4,261 global accepts · Rating: 1500 · first AC: 2014-12-31 · last AC: 2015-02-12 · GNU C++ (first AC) · Tags: bitmasks, brute force,

graphs

[Emma194's solution](#)

381.

510B

[Fox And Two Dots](#) · [Tutorial](#)

Quality: 16,206 global accepts · Rating: 1500 · first AC: 2015-02-05 · GNU C++ (first AC) · Tags: dfs and similar

[Emma194's solution](#)

382.

75B

[Facetook Priority Wall](#) · [Tutorial](#)

Quality: 3,621 global accepts · Rating: 1500 · first AC: 2014-08-26 · last AC: 2014-11-06 · GNU C++ (first AC) · Tags: expression parsing, implementation, strings

[Emma194's solution](#)

383.

24B

[F1 Champions](#) · [Tutorial](#)

Quality: 2,036 global accepts · Rating: 1500 · first AC: 2014-08-22 · last AC: 2014-10-19 · GNU C++ (first AC) · Tags: implementation

[Emma194's solution](#)

384.

460B

[Little Dima and Equation](#) · [Tutorial](#)

Quality: 13,372 global accepts · Rating: 1500 · first AC: 2014-08-21 · GNU C++ (first AC) · Tags: brute force, implementation, math, number theory

[Emma194's solution](#)

385.

103B

[Cthulhu](#) · [Tutorial](#)

Quality: 10,652 global accepts · Rating: 1500 · first AC: 2014-08-18 · GNU C++ (first AC) · Tags: dfs and similar, dsu, graphs

[Emma194's solution](#)

386.

2A

[Winner](#) · [Tutorial](#)

Quality: 31,223 global accepts · Rating: 1500 · first AC: 2014-08-09 · GNU C++ (first AC) · Tags: hashing, implementation

[Emma194's solution](#)

387.

268C

[Beautiful Sets of Points](#) · [Tutorial](#)

Quality: 14,639 global accepts · Rating: 1500 · first AC: 2014-08-09 · GNU C++ (first AC) · Tags: constructive algorithms, implementation

[Emma194's solution](#)

388.

425A

[Sereja and Swaps](#) · [Tutorial](#)

Quality: 4,166 global accepts · Rating: 1500 · first AC: 2014-08-07 · GNU C++ (first AC) · Tags: brute force, sortings

[Emma194's solution](#)

389.

320B

[Ping-Pong \(Easy Version\)](#) · [Tutorial](#)

Quality: 7,781 global accepts · Rating: 1500 · first AC: 2014-07-20 · GNU C++ (first AC) · Tags: dfs and similar, graphs

[Emma194's solution](#)

390.

570C

[Replacement](#) · [Tutorial](#)

Quality: 9,571 global accepts · Rating: 1600 · first AC: 2025-05-25 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, data structures, implementation

[Emma194's solution](#)

391.

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

[Emma194's solution](#)

392.

2040C

[Ordered Permutations](#) · [Tutorial](#)

Quality: 10,782 global accepts · Rating: 1600 · first AC: 2024-12-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, greedy, math, two pointers

[Emma194's solution](#)

393.

2046B

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

Quality: 10,867 global accepts · Rating: 1600 · first AC: 2024-12-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, sortings

[Emma194's solution](#)

394.

2034D

[Darius' Wisdom](#) · [Tutorial](#)

Quality: 6,606 global accepts · Rating: 1600 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, sortings

[Emma194's solution](#)

395.

1475E

[Advertising Agency](#) · [Tutorial](#)

Quality: 17,669 global accepts · Rating: 1600 · first AC: 2024-10-21 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, sortings

[Emma194's solution](#)

396.

1802C

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

Rating: 1600 · first AC: 2023-03-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms

[Emma194's solution](#)

397.

1082C

[Multi-Subject Competition](#) · [Tutorial](#)

Quality: 6,133 global accepts · Rating: 1600 · first AC: 2022-04-21 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[Emma194's solution](#)

398.

1082B

[Vova and Trophies](#) · [Tutorial](#)

Quality: 8,028 global accepts · Rating: 1600 · first AC: 2022-04-21 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[Emma194's solution](#)

399.

1505B

[DMCA](#) · [Tutorial](#)

Quality: 6,523 global accepts · Rating: 1600 · first AC: 2021-04-01 · C++14 (GCC 6-32) (first AC) · Tags: *special, implementation, number theory

[Emma194's solution](#)

400.

1476C

[Longest Simple Cycle](#) · [Tutorial](#)

Quality: 12,300 global accepts · Rating: 1600 · first AC: 2021-01-29 · C++14 (GCC 6-32) (first AC) · Tags: dp, graphs, greedy

[Emma194's solution](#)

401.

1423K

[Lonely Numbers](#) · [Tutorial](#)

Quality: 5,451 global accepts · Rating: 1600 · first AC: 2020-10-05 · GNU C++11 (first AC) · Tags: binary search, math, number theory, two pointers

[Emma194's solution](#)

402.

1407C

[Chocolate Bunny](#) · [Tutorial](#)

Quality: 14,801 global accepts · Rating: 1600 · first AC: 2020-09-08 · GNU C++11 (first AC) · Tags: constructive algorithms, interactive, math, two pointers

[Emma194's solution](#)

403.

1389B

[Array Walk](#) · [Tutorial](#)

Quality: 20,347 global accepts · Rating: 1600 · first AC: 2020-07-29 · GNU C++11 (first AC) · Tags: brute force, dp, greedy

[Emma194's solution](#)

404.

1140C

[Playlist](#) · [Tutorial](#)

Quality: 10,400 global accepts · Rating: 1600 · first AC: 2019-03-22 · GNU C++11 (first AC) · Tags: brute force, data structures, sortings

[Emma194's solution](#)

405.

1096C

[Polygon for the Angle](#) · [Tutorial](#)

Quality: 7,239 global accepts · Rating: 1600 · first AC: 2018-12-28 · GNU C++11 (first AC) · Tags: brute force, geometry

[Emma194's solution](#)

406.

1036D

[Vasya and Arrays](#) · [Tutorial](#)

Quality: 10,626 global accepts · Rating: 1600 · first AC: 2018-12-19 · GNU C++11 (first AC) · Tags: greedy, two pointers

[Emma194's solution](#)

407.

1036B

[Diagonal Walking v.2](#) · [Tutorial](#)

Quality: 5,965 global accepts · Rating: 1600 · first AC: 2018-12-19 · GNU C++11 (first AC) · Tags: math

[Emma194's solution](#)

408.

1027C

[Minimum Value Rectangle](#) · [Tutorial](#)

Quality: 7,152 global accepts · Rating: 1600 · first AC: 2018-12-18 · GNU C++11 (first AC) · Tags: greedy

[Emma194's solution](#)

409.

962D

[Merge Equals](#) · [Tutorial](#)

Quality: 7,363 global accepts · Rating: 1600 · first AC: 2018-12-07 · GNU C++11 (first AC) · Tags: data structures, implementation

[Emma194's solution](#)

410.

954D

[Fight Against Traffic](#) · [Tutorial](#)

Quality: 7,899 global accepts · Rating: 1600 · first AC: 2018-12-04 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, shortest paths

[Emma194's solution](#)

411.

888D

[Almost Identity Permutations](#) · [Tutorial](#)

Quality: 10,502 global accepts · Rating: 1600 · first AC: 2018-11-22 · GNU C++11 (first AC) · Tags: combinatorics, dp, math

[Emma194's solution](#)

412.

873C

[Strange Game On Matrix](#) · [Tutorial](#)

Quality: 3,610 global accepts · Rating: 1600 · first AC: 2018-11-20 · GNU C++11 (first AC) · Tags: greedy, two pointers

[Emma194's solution](#)

413.

845B

[Luba And The Ticket](#) · [Tutorial](#)

Quality: 5,540 global accepts · Rating: 1600 · first AC: 2018-11-15 · GNU C++11 (first AC) · Tags: brute force, greedy, implementation

[Emma194's solution](#)

414.

837B

[Flag of Berland](#) · [Tutorial](#)

Quality: 4,365 global accepts · Rating: 1600 · first AC: 2018-11-14 · GNU C++11 (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

415.

825C

[Multi-judge Solving](#) · [Tutorial](#)

Quality: 4,886 global accepts · Rating: 1600 · first AC: 2018-11-13 · GNU C++11 (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

416.

825B

[Five-In-a-Row](#) · [Tutorial](#)

Quality: 4,784 global accepts · Rating: 1600 · first AC: 2018-11-13 · GNU C++11 (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

417.

818B

[Permutation Game](#) · [Tutorial](#)

Quality: 3,225 global accepts · Rating: 1600 · first AC: 2018-11-12 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

418.

817C

[Really Big Numbers](#) · [Tutorial](#)

Quality: 8,485 global accepts · Rating: 1600 · first AC: 2018-11-11 · GNU C++11 (first AC) · Tags: binary search, brute force, dp, math

[Emma194's solution](#)

419.

691B

[s-palindrome](#) · [Tutorial](#)

Quality: 8,197 global accepts · Rating: 1600 · first AC: 2018-11-02 · GNU C++11 (first AC) · Tags: implementation, strings

[Emma194's solution](#)

420.

678C

[Joty and Chocolate](#) · [Tutorial](#)

Quality: 11,046 global accepts · Rating: 1600 · first AC: 2018-11-01 · GNU C++11 (first AC) · Tags: implementation, math, number theory

[Emma194's solution](#)

421.

678B

[The Same Calendar](#) · [Tutorial](#)

Quality: 4,740 global accepts · Rating: 1600 · first AC: 2018-11-01 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

422.

665A

[Buses Between Cities](#) · [Tutorial](#)

Quality: 3,185 global accepts · Rating: 1600 · first AC: 2018-10-23 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

423.

660C

[Hard Process](#) · [Tutorial](#)

Quality: 10,752 global accepts · Rating: 1600 · first AC: 2018-10-23 · GNU C++11 (first AC) · Tags: binary search, dp, two pointers

[Emma194's solution](#)

424.

616D

[Longest k-Good Segment](#) · [Tutorial](#)

Quality: 12,375 global accepts · Rating: 1600 · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: binary search, data structures, two pointers

[Emma194's solution](#)

425.

616C

[The Labyrinth](#) · [Tutorial](#)

Quality: 6,720 global accepts · Rating: 1600 · first AC: 2016-01-23 · last AC: 2018-10-12 · GNU C++ (first AC) · Tags: dfs and similar

[Emma194's solution](#)

426.

1065C

[Make It Equal](#) · [Tutorial](#)

Quality: 8,291 global accepts · Rating: 1600 · first AC: 2018-10-11 · GNU C++11 (first AC) · Tags: greedy

[Emma194's solution](#)

427.

600A

[Extract Numbers](#) · [Tutorial](#)

Quality: 5,812 global accepts · Rating: 1600 · first AC: 2018-10-08 · GNU C++11 (first AC) · Tags: implementation, strings

[Emma194's solution](#)

428.

1059C

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

Quality: 7,533 global accepts · Rating: 1600 · first AC: 2018-10-05 · GNU C++11 (first AC) · Tags: constructive algorithms, math

[Emma194's solution](#)

429.

1025C

[Plasticine zebra](#) · [Tutorial](#)

Quality: 6,491 global accepts · Rating: 1600 · first AC: 2018-08-20 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation

[Emma194's solution](#)

430.

932C

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

Quality: 4,239 global accepts · Rating: 1600 · first AC: 2018-02-15 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms

[Emma194's solution](#)

431.

849C

[From Y to Y](#) · [Tutorial](#)

Rating: 1600 · first AC: 2017-09-01 · GNU C++ (first AC) · Tags: constructive algorithms

[Emma194's solution](#)

432.

849B

[Tell Your World](#) · [Tutorial](#)

Quality: 3,996 global accepts · Rating: 1600 · first AC: 2017-09-01 · GNU C++ (first AC) · Tags: brute force, geometry

[Emma194's solution](#)

433.

835C

[Star sky](#) · [Tutorial](#)

Quality: 9,388 global accepts · Rating: 1600 · first AC: 2017-08-01 · GNU C++ (first AC) · Tags: dp, implementation

[Emma194's solution](#)

434.

764C

[Timofey and a tree](#) · [Tutorial](#)

Rating: 1600 · first AC: 2017-02-02 · GNU C++ (first AC) · Tags: dfs and similar, graphs, implementation, trees

[Emma194's solution](#)

435.

723D

[Lakes in Berland](#) · [Tutorial](#)

Quality: 7,505 global accepts · Rating: 1600 · first AC: 2016-10-03 · GNU C++ (first AC) · Tags: dfs and similar, dsu, graphs, greedy, implementation

[Emma194's solution](#)

436.

723C

[Polycarp at the Radio](#) · [Tutorial](#)

Quality: 5,216 global accepts · Rating: 1600 · first AC: 2016-10-03 · GNU C++ (first AC) · Tags: greedy

[Emma194's solution](#)

437.

722C

[Destroying Array](#) · [Tutorial](#)

Quality: 11,472 global accepts · Rating: 1600 · first AC: 2016-10-02 · GNU C++ (first AC) · Tags: data structures, dsu

[Emma194's solution](#)

438.

500B

[New Year Permutation](#) · [Tutorial](#)

Quality: 9,601 global accepts · Rating: 1600 · first AC: 2015-01-02 · last AC: 2016-09-29 · GNU C++ (first AC) · Tags: dfs and similar, dsu, graphs, greedy, math, sortings

[Emma194's solution](#)

439.

1B

[Spreadsheet](#) · [Tutorial](#)

Quality: 26,313 global accepts · Rating: 1600 · first AC: 2016-02-02 · GNU C++ (first AC) · Tags: implementation, math

[Emma194's solution](#)

440.

602C

[The Two Routes](#) · [Tutorial](#)

Rating: 1600 · first AC: 2015-12-05 · GNU C++ (first AC) · Tags: graphs

[Emma194's solution](#)

441.

523D

[Statistics of Recompressing Videos](#) · [Tutorial](#)

Quality: 2,559 global accepts · Rating: 1600 · first AC: 2015-05-09 · GNU C++ (first AC) · Tags: *special, data structures, implementation

[Emma194's solution](#)

442.

500C

[New Year Book Reading](#) · [Tutorial](#)

Quality: 6,032 global accepts · Rating: 1600 · first AC: 2015-04-25 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, implementation, math

[Emma194's solution](#)

443.

510C

[Fox And Names](#) · [Tutorial](#)

Quality: 22,163 global accepts · Rating: 1600 · first AC: 2015-02-08 · GNU C++ (first AC) · Tags: dfs and similar, graphs, sortings

[Emma194's solution](#)

444.

253C

[Text Editor](#) · [Tutorial](#)

Quality: 2,907 global accepts · Rating: 1600 · first AC: 2014-11-23 · last AC: 2014-11-23 · GNU C++ (first AC) · Tags: data structures, dfs and similar, graphs, greedy, shortest paths

[Emma194's solution](#)

445.

55B

[Smallest number](#) · [Tutorial](#)

Quality: 3,447 global accepts · Rating: 1600 · first AC: 2014-11-05 · GNU C++ (first AC) · Tags: brute force

[Emma194's solution](#)

446.

260B

[Ancient Prophecy](#) · [Tutorial](#)

Quality: 4,090 global accepts · Rating: 1600 · first AC: 2014-08-08 · last AC: 2014-10-29 · GNU C++ (first AC) · Tags: brute force, implementation, strings

[Emma194's solution](#)

447.

322B

[Ciel and Flowers](#) · [Tutorial](#)

Quality: 13,197 global accepts · Rating: 1600 · first AC: 2014-10-28 · GNU C++ (first AC) · Tags: combinatorics, math

[Emma194's solution](#)

448.

297B

[Fish Weight](#) · [Tutorial](#)

Quality: 3,766 global accepts · Rating: 1600 · first AC: 2014-08-22 · GNU C++ (first AC) · Tags: constructive algorithms, greedy

[Emma194's solution](#)

449.

377A

[Maze](#) · [Tutorial](#)

Quality: 27,049 global accepts · Rating: 1600 · first AC: 2014-08-18 · GNU C++ (first AC) · Tags: dfs and similar

[Emma194's solution](#)

450.

28B

[pSort](#) · [Tutorial](#)

Quality: 5,517 global accepts · Rating: 1600 · first AC: 2014-08-10 · GNU C++ (first AC) · Tags: dfs and similar, dsu, graphs

[Emma194's solution](#)

451.

135B

[Rectangle and Square](#) · [Tutorial](#)

Quality: 2,652 global accepts · Rating: 1600 · first AC: 2014-08-05 · GNU C++ (first AC) · Tags: brute force, geometry, math

[Emma194's solution](#)

452.

453A

[Little Pony and Expected Maximum](#) · [Tutorial](#)

Quality: 12,440 global accepts · Rating: 1600 · first AC: 2014-08-05 · GNU C++ (first AC) · Tags: probabilities

[Emma194's solution](#)

453.

446A

[DZY Loves Sequences](#) · [Tutorial](#)

Quality: 13,530 global accepts · Rating: 1600 · first AC: 2014-07-22 · GNU C++ (first AC) · Tags: dp, implementation, two pointers

[Emma194's solution](#)

454.

2215A

[Interval Mod](#) · [Tutorial](#)

Quality: 2,487 global accepts · Rating: 1700 · first AC: 2026-04-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dp,

greedy, math

[Emma194's solution](#)

455.

1598D

[Training Session](#) · [Tutorial](#)

Quality: 10,485 global accepts · Rating: 1700 · first AC: 2024-10-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, geometry, implementation, math

[Emma194's solution](#)

456.

1695C

[Zero Path](#) · [Tutorial](#)

Quality: 14,053 global accepts · Rating: 1700 · first AC: 2024-09-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, graphs, greedy, shortest paths

[Emma194's solution](#)

457.

1969C

[Minimizing the Sum](#) · [Tutorial](#)

Quality: 11,495 global accepts · Rating: 1700 · first AC: 2024-05-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation

[Emma194's solution](#)

458.

1476D

[Journey](#) · [Tutorial](#)

Quality: 9,238 global accepts · Rating: 1700 · first AC: 2021-01-29 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, dsu, implementation

[Emma194's solution](#)

459.

1411C

[Peaceful Rooks](#) · [Tutorial](#)

Quality: 8,576 global accepts · Rating: 1700 · first AC: 2020-12-26 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dsu, graphs

[Emma194's solution](#)

460.

1422C

[Bargain](#) · [Tutorial](#)

Quality: 8,842 global accepts · Rating: 1700 · first AC: 2020-10-04 · GNU C++11 (first AC) · Tags: combinatorics, dp, math

[Emma194's solution](#)

461.

1393C

[Pinkie Pie Eats Patty-cakes](#) · [Tutorial](#)

Quality: 11,045 global accepts · Rating: 1700 · first AC: 2020-08-07 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, math, sortings

[Emma194's solution](#)

462.

1202B

[You Are Given a Decimal String...](#) · [Tutorial](#)

Quality: 4,844 global accepts · Rating: 1700 · first AC: 2019-08-07 · GNU C++11 (first AC) · Tags: brute force, dp, shortest paths

[Emma194's solution](#)

463.

1051D

[Bicolorings](#) · [Tutorial](#)

Quality: 8,161 global accepts · Rating: 1700 · first AC: 2018-12-20 · GNU C++11 (first AC) · Tags: bitmasks, dp

[Emma194's solution](#)

464.

1027D

[Mouse Hunt](#) · [Tutorial](#)

Quality: 8,366 global accepts · Rating: 1700 · first AC: 2018-12-18 · GNU C++11 (first AC) · Tags: dfs and similar, graphs

[Emma194's solution](#)

465.

1009D

[Relatively Prime Graph](#) · [Tutorial](#)

Quality: 6,658 global accepts · Rating: 1700 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, graphs, greedy, math

[Emma194's solution](#)

466.

1009C

[Annoying Present](#) · [Tutorial](#)

Quality: 5,557 global accepts · Rating: 1700 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: greedy, math

[Emma194's solution](#)

467.

1000C

[Covered Points Count](#) · [Tutorial](#)

Quality: 8,436 global accepts · Rating: 1700 · first AC: 2018-12-14 · GNU C++11 (first AC) · Tags: data structures, implementation, sortings

[Emma194's solution](#)

468.

990D

[Graph And Its Complement](#) · [Tutorial](#)

Quality: 4,115 global accepts · Rating: 1700 · first AC: 2018-12-13 · GNU C++11 (first AC) · Tags: constructive algorithms, graphs, implementation

[Emma194's solution](#)

469.

954C

[Matrix Walk](#) · [Tutorial](#)

Quality: 3,957 global accepts · Rating: 1700 · first AC: 2018-12-04 · GNU C++11 (first AC) · Tags: implementation

[Emma194's solution](#)

470.

938C

[Constructing Tests](#) · [Tutorial](#)

Quality: 3,470 global accepts · Rating: 1700 · first AC: 2018-12-01 · GNU C++11 (first AC) · Tags: binary search, brute force, constructive algorithms

[Emma194's solution](#)

471.

915C

[Permute Digits](#) · [Tutorial](#)

Quality: 7,554 global accepts · Rating: 1700 · first AC: 2018-11-29 · GNU C++11 (first AC) · Tags: dp, greedy

[Emma194's solution](#)

472.

818D

[Multicolored Cars](#) · [Tutorial](#)

Quality: 3,785 global accepts · Rating: 1700 · first AC: 2018-11-12 · GNU C++11 (first AC) · Tags: data structures, implementation

[Emma194's solution](#)

473.

813C

[The Tag Game](#) · [Tutorial](#)

Quality: 8,140 global accepts · Rating: 1700 · first AC: 2018-11-08 · GNU C++11 (first AC) · Tags: dfs and similar, graphs

[Emma194's solution](#)

474.

797C

[Minimal string](#) · [Tutorial](#)

Quality: 9,840 global accepts · Rating: 1700 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: data structures, greedy, strings

[Emma194's solution](#)

475.

691D

[Swaps in Permutation](#) · [Tutorial](#)

Quality: 6,554 global accepts · Rating: 1700 · first AC: 2018-11-02 · GNU C++11 (first AC) · Tags: dfs and similar, dsu, math

[Emma194's solution](#)

476.

678D

[Iterated Linear Function](#) · [Tutorial](#)

Quality: 5,403 global accepts · Rating: 1700 · first AC: 2018-11-01 · GNU C++11 (first AC) · Tags: math, number theory

[Emma194's solution](#)

477.

1073D

[Berland Fair](#) · [Tutorial](#)

Quality: 6,722 global accepts · Rating: 1700 · first AC: 2018-10-25 · GNU C++11 (first AC) · Tags: binary search, brute force, data structures, greedy

[Emma194's solution](#)

478.

632C

[The Smallest String Concatenation](#) · [Tutorial](#)

Quality: 10,428 global accepts · Rating: 1700 · first AC: 2018-10-17 · GNU C++11 (first AC) · Tags: sortings, strings

[Emma194's solution](#)

479.

622C

[Not Equal on a Segment](#) · [Tutorial](#)

Quality: 7,524 global accepts · Rating: 1700 · first AC: 2018-10-16 · last AC: 2018-10-16 · GNU C++11 (first AC) · Tags: data structures, implementation

[Emma194's solution](#)

480.

598D

[Igor In the Museum](#) · [Tutorial](#)

Quality: 13,092 global accepts · Rating: 1700 · first AC: 2018-10-06 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, shortest paths

[Emma194's solution](#)

481.

582A

[GCD Table](#) · [Tutorial](#)

Quality: 8,346 global accepts · Rating: 1700 · first AC: 2017-11-01 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, number theory

[Emma194's solution](#)

482.

851C

[Five Dimensional Points](#) · [Tutorial](#)

Rating: 1700 · first AC: 2017-09-04 · GNU C++ (first AC) · Tags: brute force, geometry, math

[Emma194's solution](#)

483.

834C

[The Meaningless Game](#) · [Tutorial](#)

Rating: 1700 · first AC: 2017-07-30 · GNU C++ (first AC) · Tags: math

[Emma194's solution](#)

484.

176B

[Word Cut](#) · [Tutorial](#)

Quality: 2,389 global accepts · Rating: 1700 · first AC: 2017-07-16 · last AC: 2017-07-16 · GNU C++ (first AC) · Tags: dp

[Emma194's solution](#)

485.

219D

[Choosing Capital for Treeland](#) · [Tutorial](#)

Quality: 12,488 global accepts · Rating: 1700 · first AC: 2017-07-07 · GNU C++ (first AC) · Tags: dfs and similar, dp, graphs, trees

[Emma194's solution](#)

486.

697D

[Puzzles](#) · [Tutorial](#)

Rating: 1700 · first AC: 2017-07-05 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

487.

779D

[String Game](#) · [Tutorial](#)

Rating: 1700 · first AC: 2017-02-26 · GNU C++ (first AC) · Tags: binary search, strings

[Emma194's solution](#)

488.

761D

[Dasha and Very Difficult Problem](#) · [Tutorial](#)

Quality: 4,212 global accepts · Rating: 1700 · first AC: 2017-01-31 · GNU C++ (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, sortings

[Emma194's solution](#)

489.

560D

[Equivalent Strings](#) · [Tutorial](#)

Rating: 1700 · first AC: 2016-09-04 · GNU C++ (first AC) · Tags: hashing, implementation, strings

[Emma194's solution](#)

490.

489D

[Unbearable Controversy of Being](#) · [Tutorial](#)

Quality: 7,050 global accepts · Rating: 1700 · first AC: 2015-08-09 · GNU C++ (first AC) · Tags: brute force, combinatorics, dfs and similar, graphs

[Emma194's solution](#)

491.

29C

[Mail Stamps](#) · [Tutorial](#)

Quality: 6,479 global accepts · Rating: 1700 · first AC: 2015-03-14 · GNU C++ (first AC) · Tags: data structures, dfs and similar, graphs, implementation

[Emma194's solution](#)

492.

216B

[Forming Teams](#) · [Tutorial](#)

Quality: 7,029 global accepts · Rating: 1700 · first AC: 2014-11-30 · last AC: 2015-02-14 · GNU C++ (first AC) · Tags: dfs and similar, implementation

[Emma194's solution](#)

493.

201A

[Clear Symmetry](#) · [Tutorial](#)

Quality: 3,246 global accepts · Rating: 1700 · first AC: 2014-08-28 · GNU C++ (first AC) · Tags: constructive algorithms, dp, math

[Emma194's solution](#)

494.

225C

[Barcode](#) · [Tutorial](#)

Quality: 10,166 global accepts · Rating: 1700 · first AC: 2014-08-12 · GNU C++ (first AC) · Tags: dp, matrices

[Emma194's solution](#)

495.

450C

[Jzzhu and Chocolate](#) · [Tutorial](#)

Rating: 1700 · first AC: 2014-08-11 · GNU C++ (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

496.

275B

[Convex Shape](#) · [Tutorial](#)

Quality: 3,049 global accepts · Rating: 1700 · first AC: 2014-08-08 · GNU C++ (first AC) · Tags: constructive algorithms, implementation

[Emma194's solution](#)

497.

4D

[Mysterious Present](#) · [Tutorial](#)

Quality: 12,112 global accepts · Rating: 1700 · first AC: 2014-07-24 · GNU C++ (first AC) · Tags: dp, sortings

[Emma194's solution](#)

498.

190B

[Surrounded](#) · [Tutorial](#)

Quality: 3,092 global accepts · Rating: 1800 · first AC: 2025-05-25 · C++20 (GCC 13-64) (first AC) · Tags: geometry

[Emma194's solution](#)

499.

1725H

[Hot Black Hot White](#) · [Tutorial](#)

Quality: 3,009 global accepts · Rating: 1800 · first AC: 2024-10-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[Emma194's solution](#)

500.

1802D

[Buying gifts](#) · [Tutorial](#)

Rating: 1800 · first AC: 2023-05-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, sortings

[Emma194's solution](#)

501.

1082D

[Maximum Diameter Graph](#) · [Tutorial](#)

Quality: 4,090 global accepts · Rating: 1800 · first AC: 2022-04-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, implementation

[Emma194's solution](#)

502.

1611F

[ATM and Students](#) · [Tutorial](#)

Quality: 7,375 global accepts · Rating: 1800 · first AC: 2021-11-26 · last AC: 2021-11-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, two pointers

[Emma194's solution](#)

503.

1505E

[Cakewalk](#) · [Tutorial](#)

Quality: 1,923 global accepts · Rating: 1800 · first AC: 2021-04-01 · C++14 (GCC 6-32) (first AC) · Tags: *special, greedy, implementation, shortest paths

[Emma194's solution](#)

504.

1156B

[Ugly Pairs](#) · [Tutorial](#)

Quality: 6,576 global accepts · Rating: 1800 · first AC: 2019-05-11 · GNU C++11 (first AC) · Tags: dfs and similar, greedy, implementation, sortings, strings

[Emma194's solution](#)

505.

1107D

[Compression](#) · [Tutorial](#)

Quality: 3,904 global accepts · Rating: 1800 · first AC: 2019-02-04 · GNU C++11 (first AC) · Tags: dp, implementation, math, number theory

[Emma194's solution](#)

506.

1096D

[Easy Problem](#) · [Tutorial](#)

Quality: 9,398 global accepts · Rating: 1800 · first AC: 2018-12-28 · GNU C++11 (first AC) · Tags: dp

[Emma194's solution](#)

507.

1081D

[Maximum Distance](#) · [Tutorial](#)

Quality: 4,645 global accepts · Rating: 1800 · first AC: 2018-12-17 · GNU C++11 (first AC) · Tags: dsu, graphs, shortest paths, sortings

[Emma194's solution](#)

508.

946D

[Timetable](#) · [Tutorial](#)

Quality: 4,880 global accepts · Rating: 1800 · first AC: 2018-12-03 · GNU C++11 (first AC) · Tags: dp

[Emma194's solution](#)

509.

911D

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

Quality: 5,107 global accepts · Rating: 1800 · first AC: 2018-11-28 · GNU C++11 (first AC) · Tags: brute force, math

[Emma194's solution](#)

510.

888E

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

Quality: 9,201 global accepts · Rating: 1800 · first AC: 2018-11-22 · GNU C++11 (first AC) · Tags: bitmasks, divide and conquer, meet-in-the-middle

[Emma194's solution](#)

511.

873D

[Merge Sort](#) · [Tutorial](#)

Quality: 4,027 global accepts · Rating: 1800 · first AC: 2018-11-20 · GNU C++11 (first AC) · Tags: constructive algorithms, divide and conquer

[Emma194's solution](#)

512.

863D

[Yet Another Array Queries Problem](#) · [Tutorial](#)

Quality: 3,813 global accepts · Rating: 1800 · first AC: 2018-11-19 · GNU C++11 (first AC) · Tags: data structures, implementation

[Emma194's solution](#)

513.

863C

[1-2-3](#) · [Tutorial](#)

Quality: 2,716 global accepts · Rating: 1800 · first AC: 2018-11-19 · GNU C++11 (first AC) · Tags: graphs, implementation

[Emma194's solution](#)

514.

846F

[Random Query](#) · [Tutorial](#)

Quality: 2,656 global accepts · Rating: 1800 · first AC: 2018-11-18 · GNU C++11 (first AC) · Tags: data structures, math, probabilities, two pointers

[Emma194's solution](#)

515.

846C

[Four Segments](#) · [Tutorial](#)

Quality: 2,968 global accepts · Rating: 1800 · first AC: 2018-11-18 · GNU C++11 (first AC) · Tags: brute force, data structures, dp

[Emma194's solution](#)

516.

846B

[Math Show](#) · [Tutorial](#)

Quality: 2,839 global accepts · Rating: 1800 · first AC: 2018-11-18 · GNU C++11 (first AC) · Tags: brute force, greedy

[Emma194's solution](#)

517.

845D

[Driving Test](#) · [Tutorial](#)

Quality: 2,576 global accepts · Rating: 1800 · first AC: 2018-11-15 · GNU C++11 (first AC) · Tags: data structures, dp, greedy

[Emma194's solution](#)

518.

1076D

[Edge Deletion](#) · [Tutorial](#)

Quality: 5,914 global accepts · Rating: 1800 · first AC: 2018-11-13 · GNU C++11 (first AC) · Tags: graphs, greedy, shortest paths

[Emma194's solution](#)

519.

813B

[The Golden Age](#) · [Tutorial](#)

Quality: 4,438 global accepts · Rating: 1800 · first AC: 2018-11-08 · GNU C++11 (first AC) · Tags: brute force, math

[Emma194's solution](#)

520.

691C

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

Quality: 2,971 global accepts · Rating: 1800 · first AC: 2018-11-02 · GNU C++11 (first AC) · Tags: implementation, strings

[Emma194's solution](#)

521.

1073C

[Vasya and Robot](#) · [Tutorial](#)

Quality: 5,436 global accepts · Rating: 1800 · first AC: 2018-10-25 · GNU C++11 (first AC) · Tags: binary search, two pointers

[Emma194's solution](#)

522.

665D

[Simple Subset](#) · [Tutorial](#)

Quality: 4,175 global accepts · Rating: 1800 · first AC: 2018-10-24 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, number theory

[Emma194's solution](#)

523.

652D

[Nested Segments](#) · [Tutorial](#)

Quality: 4,797 global accepts · Rating: 1800 · first AC: 2018-10-15 · GNU C++11 (first AC) · Tags: data structures, sortings

[Emma194's solution](#)

524.

652C

[Foe Pairs](#) · [Tutorial](#)

Quality: 3,759 global accepts · Rating: 1800 · first AC: 2018-10-15 · GNU C++11 (first AC) · Tags: combinatorics, sortings, two pointers

[Emma194's solution](#)

525.

612D

[The Union of k-Segments](#) · [Tutorial](#)

Quality: 4,361 global accepts · Rating: 1800 · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: greedy, sortings

[Emma194's solution](#)

526.

600C

[Make Palindrome](#) · [Tutorial](#)

Quality: 7,081 global accepts · Rating: 1800 · first AC: 2018-10-08 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, strings

[Emma194's solution](#)

527.

1047C

[Enlarge GCD](#) · [Tutorial](#)

Rating: 1800 · first AC: 2018-09-21 · GNU C++11 (first AC) · Tags: number theory

[Emma194's solution](#)

528.

1010B

[Rocket](#) · [Tutorial](#)

Quality: 6,386 global accepts · Rating: 1800 · first AC: 2018-07-27 · GNU C++11 (first AC) · Tags: binary search, interactive

[Emma194's solution](#)

529.

1011E

[Border](#) · [Tutorial](#)

Rating: 1800 · first AC: 2018-07-26 · GNU C++11 (first AC) · Tags: number theory

[Emma194's solution](#)

530.

933A

[A Twisty Movement](#) · [Tutorial](#)

Quality: 5,401 global accepts · Rating: 1800 · first AC: 2018-02-15 · C++14 (GCC 6-32) (first AC) · Tags: dp

[Emma194's solution](#)

531.

148D

[Bag of mice](#) · [Tutorial](#)

Quality: 8,908 global accepts · Rating: 1800 · first AC: 2017-07-18 · GNU C++ (first AC) · Tags: dp, games, math, probabilities

[Emma194's solution](#)

532.

721C

[Journey](#) · [Tutorial](#)

Quality: 6,546 global accepts · Rating: 1800 · first AC: 2016-09-30 · GNU C++ (first AC) · Tags: dp, graphs

[Emma194's solution](#)

533.

7C

[Line](#) · [Tutorial](#)

Quality: 5,480 global accepts · Rating: 1800 · first AC: 2016-08-01 · GNU C++ (first AC) · Tags: math, number theory

[Emma194's solution](#)

534.

688D

[Reminders Game](#) · [Tutorial](#)

Rating: 1800 · first AC: 2016-06-30 · GNU C++11 (first AC) · Tags: chinese remainder theorem, math, number theory

[Emma194's solution](#)

535.

66C

[Petya and File System](#) · [Tutorial](#)

Quality: 1,185 global accepts · Rating: 1800 · first AC: 2016-04-11 · GNU C++ (first AC) · Tags: data structures, implementation

[Emma194's solution](#)

536.

452B

[4-point polyline](#) · [Tutorial](#)

Quality: 2,117 global accepts · Rating: 1800 · first AC: 2015-08-10 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, geometry, trees

[Emma194's solution](#)

537.

527D

[Clique Problem](#) · [Tutorial](#)

Quality: 5,084 global accepts · Rating: 1800 · first AC: 2015-08-05 · GNU C++ (first AC) · Tags: data structures, dp, greedy, implementation, sortings

[Emma194's solution](#)

538.

242C

[King's Path](#) · [Tutorial](#)

Quality: 10,925 global accepts · Rating: 1800 · first AC: 2015-04-18 · GNU C++ (first AC) · Tags: dfs and similar, graphs, hashing, shortest paths
[Emma194's solution](#)

539.

519D

[A and B and Interesting Substrings](#) · [Tutorial](#)

Quality: 6,899 global accepts · Rating: 1800 · first AC: 2015-03-14 · GNU C++ (first AC) · Tags: data structures, dp, two pointers
[Emma194's solution](#)

540.

483B

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

Quality: 4,348 global accepts · Rating: 1800 · first AC: 2014-11-02 · GNU C++ (first AC) · Tags: binary search, math
[Emma194's solution](#)

541.

448D

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

Quality: 16,667 global accepts · Rating: 1800 · first AC: 2014-08-19 · GNU C++ (first AC) · Tags: binary search, brute force
[Emma194's solution](#)

542.

3C

[Tic-tac-toe](#) · [Tutorial](#)

Quality: 8,278 global accepts · Rating: 1800 · first AC: 2014-08-05 · GNU C++ (first AC) · Tags: brute force, games, implementation
[Emma194's solution](#)

543.

173B

[Chamber of Secrets](#) · [Tutorial](#)

Quality: 3,987 global accepts · Rating: 1800 · first AC: 2014-07-21 · GNU C++ (first AC) · Tags: dfs and similar, shortest paths
[Emma194's solution](#)

544.

2049D

[Shift + Esc](#) · [Tutorial](#)

Quality: 6,019 global accepts · Rating: 1900 · first AC: 2024-12-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
[Emma194's solution](#)

545.

2040D

[Non Prime Tree](#) · [Tutorial](#)

Quality: 5,847 global accepts · Rating: 1900 · first AC: 2024-12-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, greedy, number theory, trees, two pointers
[Emma194's solution](#)

546.

1969D

[Shop Game](#) · [Tutorial](#)

Quality: 5,707 global accepts · Rating: 1900 · first AC: 2024-05-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, math, sortings
[Emma194's solution](#)

547.

1701D

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

Quality: 6,269 global accepts · Rating: 1900 · first AC: 2022-07-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, math, sortings, two pointers
[Emma194's solution](#)

548.

1495B

[Let's Go Hiking](#) · [Tutorial](#)

Quality: 6,333 global accepts · Rating: 1900 · first AC: 2021-03-10 · C++14 (GCC 6-32) (first AC) · Tags: games, greedy
[Emma194's solution](#)

549.

1445D

[Divide and Sum](#) · [Tutorial](#)

Quality: 1900 · first AC: 2020-11-14 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math, sortings

[Emma194's solution](#)

550.

1423B

[Valuable Paper](#) · [Tutorial](#)

Quality: 2,104 global accepts · Rating: 1900 · first AC: 2020-10-05 · GNU C++11 (first AC) · Tags: binary search, flows, graph matchings, graphs

[Emma194's solution](#)

551.

1383B

[GameGame](#) · [Tutorial](#)

Quality: 5,441 global accepts · Rating: 1900 · first AC: 2020-07-29 · GNU C++11 (first AC) · Tags: bitmasks, constructive algorithms, dp, games, greedy, math

[Emma194's solution](#)

552.

1197D

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

Quality: 5,781 global accepts · Rating: 1900 · first AC: 2019-08-22 · GNU C++11 (first AC) · Tags: dp, greedy, math

[Emma194's solution](#)

553.

1202D

[Print a 1337-string...](#) · [Tutorial](#)

Quality: 5,462 global accepts · Rating: 1900 · first AC: 2019-08-07 · GNU C++11 (first AC) · Tags: combinatorics, constructive algorithms, math, strings

[Emma194's solution](#)

554.

1155D

[Beautiful Array](#) · [Tutorial](#)

Quality: 7,719 global accepts · Rating: 1900 · first AC: 2019-04-23 · GNU C++11 (first AC) · Tags: brute force, data structures, divide and conquer, dp, greedy

[Emma194's solution](#)

555.

1036C

[Classy Numbers](#) · [Tutorial](#)

Quality: 13,375 global accepts · Rating: 1900 · first AC: 2018-12-19 · GNU C++11 (first AC) · Tags: combinatorics, dp

[Emma194's solution](#)

556.

1000D

[Yet Another Problem On a Subsequence](#) · [Tutorial](#)

Quality: 5,043 global accepts · Rating: 1900 · first AC: 2018-12-14 · GNU C++11 (first AC) · Tags: combinatorics, dp

[Emma194's solution](#)

557.

961E

[Tufurama](#) · [Tutorial](#)

Quality: 4,234 global accepts · Rating: 1900 · first AC: 2018-12-06 · GNU C++11 (first AC) · Tags: data structures

[Emma194's solution](#)

558.

893D

[Credit Card](#) · [Tutorial](#)

Quality: 3,331 global accepts · Rating: 1900 · first AC: 2018-11-26 · GNU C++11 (first AC) · Tags: data structures, dp, greedy, implementation

[Emma194's solution](#)

559.

846D

[Monitor](#) · [Tutorial](#)

Quality: 2,840 global accepts · Rating: 1900 · first AC: 2018-11-18 · GNU C++11 (first AC) · Tags: binary search, data structures

[Emma194's solution](#)

560.

1076E

[Vasya and a Tree](#) · [Tutorial](#)

Quality: 4,153 global accepts · Rating: 1900 · first AC: 2018-11-12 · GNU C++11 (first AC) · Tags: data structures, trees

[Emma194's solution](#)

561.

818E

[Card Game Again](#) · [Tutorial](#)

Quality: 2,680 global accepts · Rating: 1900 · first AC: 2018-11-12 · GNU C++11 (first AC) · Tags: binary search, data structures, number theory, two pointers

[Emma194's solution](#)

562.

817D

[Imbalanced Array](#) · [Tutorial](#)

Quality: 6,287 global accepts · Rating: 1900 · first AC: 2018-11-11 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, dsu, sortings

[Emma194's solution](#)

563.

808D

[Array Division](#) · [Tutorial](#)

Quality: 8,099 global accepts · Rating: 1900 · first AC: 2018-11-07 · GNU C++11 (first AC) · Tags: binary search, data structures, implementation

[Emma194's solution](#)

564.

803D

[Magazine Ad](#) · [Tutorial](#)

Quality: 4,042 global accepts · Rating: 1900 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: binary search, greedy

[Emma194's solution](#)

565.

803C

[Maximal GCD](#) · [Tutorial](#)

Quality: 5,818 global accepts · Rating: 1900 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, math

[Emma194's solution](#)

566.

792D

[Paths in a Complete Binary Tree](#) · [Tutorial](#)

Quality: 3,396 global accepts · Rating: 1900 · first AC: 2018-11-05 · GNU C++11 (first AC) · Tags: bitmasks, trees

[Emma194's solution](#)

567.

702D

[Road to Post Office](#) · [Tutorial](#)

Quality: 3,736 global accepts · Rating: 1900 · first AC: 2016-07-30 · last AC: 2018-11-03 · GNU C++ (first AC) · Tags: math

[Emma194's solution](#)

568.

691E

[Xor-sequences](#) · [Tutorial](#)

Quality: 3,089 global accepts · Rating: 1900 · first AC: 2018-11-02 · GNU C++11 (first AC) · Tags: matrices

[Emma194's solution](#)

569.

660D

[Number of Parallelograms](#) · [Tutorial](#)

Quality: 4,737 global accepts · Rating: 1900 · first AC: 2018-10-23 · GNU C++11 (first AC) · Tags: geometry

[Emma194's solution](#)

570.

622D

[Optimal Number Permutation](#) · [Tutorial](#)

Quality: 3,392 global accepts · Rating: 1900 · first AC: 2018-10-16 · GNU C++11 (first AC) · Tags: constructive algorithms

[Emma194's solution](#)

571.

839B

[Game of the Rows](#) · [Tutorial](#)

Quality: 3,438 global accepts · Rating: 1900 · first AC: 2017-08-13 · GNU C++ (first AC) · Tags: brute force, greedy, implementation

[Emma194's solution](#)

572.

835D

[Palindromic characteristics](#) · [Tutorial](#)

Quality: 4,660 global accepts · Rating: 1900 · first AC: 2017-08-01 · GNU C++ (first AC) · Tags: brute force, dp, hashing, strings

[Emma194's solution](#)

573.

148E

[Porcelain](#) · [Tutorial](#)

Quality: 4,870 global accepts · Rating: 1900 · first AC: 2017-07-13 · GNU C++ (first AC) · Tags: dp

[Emma194's solution](#)

574.

583D

[Once Again...](#) · [Tutorial](#)

Rating: 1900 · first AC: 2017-07-12 · GNU C++ (first AC) · Tags: constructive algorithms, dp

[Emma194's solution](#)

575.

448C

[Painting Fence](#) · [Tutorial](#)

Quality: 10,791 global accepts · Rating: 1900 · first AC: 2014-08-19 · last AC: 2016-09-04 · GNU C++ (first AC) · Tags: divide and conquer, dp, greedy

[Emma194's solution](#)

576.

21A

[Jabber ID](#) · [Tutorial](#)

Quality: 2,271 global accepts · Rating: 1900 · first AC: 2016-04-03 · GNU C++ (first AC) · Tags: implementation, strings

[Emma194's solution](#)

577.

568B

[Symmetric and Transitive](#) · [Tutorial](#)

Quality: 2,384 global accepts · Rating: 1900 · first AC: 2015-08-12 · GNU C++ (first AC) · Tags: combinatorics, dp, math

[Emma194's solution](#)

578.

558C

[Amr and Chemistry](#) · [Tutorial](#)

Quality: 4,205 global accepts · Rating: 1900 · first AC: 2015-08-01 · last AC: 2015-08-02 · GNU C++ (first AC) · Tags: brute force, graphs, greedy, math, shortest paths

[Emma194's solution](#)

579.

535C

[Tavas and Karafs](#) · [Tutorial](#)

Quality: 3,988 global accepts · Rating: 1900 · first AC: 2015-04-25 · last AC: 2015-06-02 · GNU C++ (first AC) · Tags: binary search, greedy, math

[Emma194's solution](#)

580.

96D

[Volleyball](#) · [Tutorial](#)

Rating: 1900 · first AC: 2015-05-30 · GNU C++ (first AC) · Tags: graphs, shortest paths

[Emma194's solution](#)

581.

459C

[Pashmak and Buses](#) · [Tutorial](#)

Quality: 6,482 global accepts · Rating: 1900 · first AC: 2014-08-18 · GNU C++ (first AC) · Tags: combinatorics, constructive algorithms, math

[Emma194's solution](#)

582.

19B

[Checkout Assistant](#) · [Tutorial](#)

Quality: 5,823 global accepts · Rating: 1900 · first AC: 2014-08-13 · GNU C++ (first AC) · Tags: dp

[Emma194's solution](#)

583.

292D

[Connected Components](#) · [Tutorial](#)

Quality: 2,770 global accepts · Rating: 1900 · first AC: 2014-08-07 · GNU C++ (first AC) · Tags: data structures, dfs and similar, dp, dsu

[Emma194's solution](#)

584.

2215B

[RReeppeettiittiioonn](#) · [Tutorial](#)

Quality: 1,005 global accepts · Rating: 2000 · first AC: 2026-04-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, implementation, math, number theory

[Emma194's solution](#)

585.

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

[Emma194's solution](#)

586.

1685B

[Linguistics](#) · [Tutorial](#)

Quality: 3,677 global accepts · Rating: 2000 · first AC: 2024-11-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings, strings

[Emma194's solution](#)

587.

248C

[Robo-Footballer](#) · [Tutorial](#)

Quality: 902 global accepts · Rating: 2000 · first AC: 2024-11-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry

[Emma194's solution](#)

588.

1944D

[Non-Palindromic Substring](#) · [Tutorial](#)

Rating: 2000 · first AC: 2024-03-18 · last AC: 2024-03-18 · C++17 (GCC 7-32) (first AC) · Tags: hashing, implementation, strings

[Emma194's solution](#)

589.

1716D

[Chip Move](#) · [Tutorial](#)

Quality: 6,136 global accepts · Rating: 2000 · first AC: 2022-08-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, math

[Emma194's solution](#)

590.

1716C

[Robot in a Hallway](#) · [Tutorial](#)

Quality: 4,593 global accepts · Rating: 2000 · first AC: 2022-08-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, implementation, ternary search

[Emma194's solution](#)

591.

1082E

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

Quality: 6,343 global accepts · Rating: 2000 · first AC: 2022-04-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy

[Emma194's solution](#)

592.

236D

[Let's Play Osu!](#) · [Tutorial](#)

Rating: 2000 · first AC: 2020-12-26 · C++14 (GCC 6-32) (first AC) · Tags: dp, math, probabilities

[Emma194's solution](#)

593.

1385E

[Directing Edges](#) · [Tutorial](#)

Quality: 9,037 global accepts · Rating: 2000 · first AC: 2020-07-27 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, graphs

[Emma194's solution](#)

594.

1156C

[Match Points](#) · [Tutorial](#)

Quality: 6,669 global accepts · Rating: 2000 · first AC: 2019-05-12 · GNU C++11 (first AC) · Tags: binary search, greedy, sortings, ternary search, two pointers

[Emma194's solution](#)

595.

1101D

[GCD Counting](#) · [Tutorial](#)

Quality: 5,424 global accepts · Rating: 2000 · first AC: 2019-01-11 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dp, number theory, trees

[Emma194's solution](#)

596.

1009E

[Intercity Travelling](#) · [Tutorial](#)

Quality: 3,363 global accepts · Rating: 2000 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: combinatorics, math, probabilities

[Emma194's solution](#)

597.

961D

[Pair Of Lines](#) · [Tutorial](#)

Quality: 4,866 global accepts · Rating: 2000 · first AC: 2018-12-06 · GNU C++11 (first AC) · Tags: geometry

[Emma194's solution](#)

598.

954E

[Water Taps](#) · [Tutorial](#)

Quality: 2,096 global accepts · Rating: 2000 · first AC: 2018-12-04 · GNU C++11 (first AC) · Tags: binary search, greedy, sortings

[Emma194's solution](#)

599.

920F

[SUM and REPLACE](#) · [Tutorial](#)

Quality: 8,599 global accepts · Rating: 2000 · first AC: 2018-12-01 · GNU C++11 (first AC) · Tags: brute force, data structures, dsu, number theory

[Emma194's solution](#)

600.

938D

[Buy a Ticket](#) · [Tutorial](#)

Quality: 6,964 global accepts · Rating: 2000 · first AC: 2018-12-01 · GNU C++11 (first AC) · Tags: data structures, graphs, shortest paths

[Emma194's solution](#)

601.

911E

[Stack Sorting](#) · [Tutorial](#)

Quality: 2,853 global accepts · Rating: 2000 · first AC: 2018-11-28 · GNU C++11 (first AC) · Tags: constructive algorithms, data structures, greedy, implementation

[Emma194's solution](#)

602.

893E

[Counting Arrays](#) · [Tutorial](#)

Quality: 4,202 global accepts · Rating: 2000 · first AC: 2018-11-26 · GNU C++11 (first AC) · Tags: combinatorics, dp, math, number theory

[Emma194's solution](#)

603.

863E

[Turn Off The TV](#) · [Tutorial](#)

Quality: 4,060 global accepts · Rating: 2000 · first AC: 2018-11-19 · GNU C++11 (first AC) · Tags: data structures, sortings

[Emma194's solution](#)

604.

818C

[Sofa Thief](#) · [Tutorial](#)

Quality: 1,371 global accepts · Rating: 2000 · first AC: 2018-11-12 · GNU C++11 (first AC) · Tags: brute force, implementation

[Emma194's solution](#)

605.

817E

[Choosing The Commander](#) · [Tutorial](#)

Quality: 3,716 global accepts · Rating: 2000 · first AC: 2018-11-11 · GNU C++11 (first AC) · Tags: bitmasks, data structures, trees

[Emma194's solution](#)

606.

803F

[Coprime Subsequences](#) · [Tutorial](#)

Quality: 4,638 global accepts · Rating: 2000 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: bitmasks, combinatorics, number theory

[Emma194's solution](#)

607.

803E

[Roma and Poker](#) · [Tutorial](#)

Quality: 2,652 global accepts · Rating: 2000 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: dp, graphs

[Emma194's solution](#)

608.

797E

[Array Queries](#) · [Tutorial](#)

Quality: 5,608 global accepts · Rating: 2000 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: brute force, data structures, dp

[Emma194's solution](#)

609.

792C

[Divide by Three](#) · [Tutorial](#)

Quality: 4,999 global accepts · Rating: 2000 · first AC: 2018-11-05 · GNU C++11 (first AC) · Tags: dp, greedy, math, number theory

[Emma194's solution](#)

610.

710E

[Generate a String](#) · [Tutorial](#)

Quality: 5,772 global accepts · Rating: 2000 · first AC: 2018-11-04 · GNU C++11 (first AC) · Tags: dfs and similar, dp

[Emma194's solution](#)

611.

1070C

[Cloud Computing](#) · [Tutorial](#)

Quality: 2,295 global accepts · Rating: 2000 · first AC: 2018-10-20 · GNU C++11 (first AC) · Tags: data structures, greedy

[Emma194's solution](#)

612.

609D

[Gadgets for dollars and pounds](#) · [Tutorial](#)

Quality: 3,163 global accepts · Rating: 2000 · first AC: 2018-10-10 · GNU C++11 (first AC) · Tags: binary search, greedy, two pointers

[Emma194's solution](#)

613.

600D

[Area of Two Circles' Intersection](#) · [Tutorial](#)

Quality: 2,704 global accepts · Rating: 2000 · first AC: 2018-10-08 · GNU C++11 (first AC) · Tags: geometry

[Emma194's solution](#)

614.

598E

[Chocolate Bar](#) · [Tutorial](#)

Quality: 6,084 global accepts · Rating: 2000 · first AC: 2018-10-06 · GNU C++11 (first AC) · Tags: brute force, dp

[Emma194's solution](#)

615.

1011F

[Mars rover](#) · [Tutorial](#)

Rating: 2000 · first AC: 2018-07-26 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, trees

[Emma194's solution](#)

616.

45E

[Director](#) · [Tutorial](#)

Quality: 642 global accepts · Rating: 2000 · first AC: 2018-03-07 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy

[Emma194's solution](#)

617.

44J

[Triminoes](#) · [Tutorial](#)

Quality: 614 global accepts · Rating: 2000 · first AC: 2018-03-07 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy

[Emma194's solution](#)

618.

39E

[What Has Dirichlet Got to Do with That?](#) · [Tutorial](#)

Quality: 1,033 global accepts · Rating: 2000 · first AC: 2018-03-05 · C++14 (GCC 6-32) (first AC) · Tags: dp, games

[Emma194's solution](#)

619.

39A

[C*++ Calculations](#) · [Tutorial](#)

Quality: 794 global accepts · Rating: 2000 · first AC: 2018-03-05 · C++14 (GCC 6-32) (first AC) · Tags: expression parsing, greedy

[Emma194's solution](#)

620.

842C

[Ilya And The Tree](#) · [Tutorial](#)

Quality: 3,761 global accepts · Rating: 2000 · first AC: 2017-09-03 · last AC: 2017-10-19 · GNU C++ (first AC) · Tags: dfs and similar, graphs, math, number theory, trees

[Emma194's solution](#)

621.

766D

[Mahmoud and a Dictionary](#) · [Tutorial](#)

Quality: 3,928 global accepts · Rating: 2000 · first AC: 2017-02-07 · GNU C++ (first AC) · Tags: data structures, dfs and similar, dp, dsu, graphs

[Emma194's solution](#)

622.

492E

[Vanya and Field](#) · [Tutorial](#)

Quality: 1,755 global accepts · Rating: 2000 · first AC: 2016-07-31 · GNU C++ (first AC) · Tags: math

[Emma194's solution](#)

623.

114D

[Petr#](#) · [Tutorial](#)

Rating: 2000 · first AC: 2016-07-30 · GNU C++ (first AC) · Tags: data structures, hashing, string suffix structures, strings

[Emma194's solution](#)

624.

446B

[DZY Loves Modification](#) · [Tutorial](#)

Quality: 3,856 global accepts · Rating: 2000 · first AC: 2014-07-28 · last AC: 2016-07-29 · GNU C++ (first AC) · Tags: brute force, data structures, greedy

[Emma194's solution](#)

625.

31D

[Chocolate](#) · [Tutorial](#)

Quality: 1,228 global accepts · Rating: 2000 · first AC: 2015-08-06 · last AC: 2016-07-23 · GNU C++ (first AC) · Tags: dfs and similar, implementation

[Emma194's solution](#)

626.

621E

[Wet Shark and Blocks](#) · [Tutorial](#)

Quality: 3,244 global accepts · Rating: 2000 · first AC: 2016-07-20 · GNU C++ (first AC) · Tags: dp, matrices

[Emma194's solution](#)

627.

555B

[Case of Fugitive](#) · [Tutorial](#)

Quality: 4,083 global accepts · Rating: 2000 · first AC: 2016-01-25 · GNU C++ (first AC) · Tags: data structures, greedy, sortings

[Emma194's solution](#)

628.

469D

[Two Sets](#) · [Tutorial](#)

Rating: 2000 · first AC: 2015-04-04 · GNU C++ (first AC) · Tags: 2-sat, data structures, graph matchings, greedy

[Emma194's solution](#)

629.

412D

[Giving Awards](#) · [Tutorial](#)

Quality: 2,437 global accepts · Rating: 2000 · first AC: 2015-02-15 · GNU C++ (first AC) · Tags: dfs and similar

[Emma194's solution](#)

630.

245F

[Log Stream Analysis](#) · [Tutorial](#)

Quality: 976 global accepts · Rating: 2000 · first AC: 2015-02-13 · GNU C++ (first AC) · Tags: binary search, brute force, implementation, strings

[Emma194's solution](#)

631.

2B

[The least round way](#) · [Tutorial](#)

Quality: 12,947 global accepts · Rating: 2000 · first AC: 2014-08-21 · GNU C++ (first AC) · Tags: dp, math

[Emma194's solution](#)

632.

400D

[Dima and Bacteria](#) · [Tutorial](#)

Quality: 3,172 global accepts · Rating: 2000 · first AC: 2014-08-07 · GNU C++ (first AC) · Tags: dsu, graphs, shortest paths

[Emma194's solution](#)

633.

2040E

[Control of Randomness](#) · [Tutorial](#)

Quality: 2,670 global accepts · Rating: 2100 · first AC: 2024-12-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp,

graphs, greedy, math, probabilities, trees

[Emma194's solution](#)

634.

1711D

[Rain](#) · [Tutorial](#)

Quality: 2100 · first AC: 2024-11-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, sortings

[Emma194's solution](#)

635.

319C

[Kalila and Dimna in the Logging Industry](#) · [Tutorial](#)

Quality: 6,590 global accepts · Rating: 2100 · first AC: 2024-11-06 · C++17 (GCC 7-32) (first AC) · Tags: dp, geometry

[Emma194's solution](#)

636.

335C

[More Reclamation](#) · [Tutorial](#)

Quality: 603 global accepts · Rating: 2100 · first AC: 2024-10-28 · C++17 (GCC 7-32) (first AC) · Tags: games

[Emma194's solution](#)

637.

768E

[Game of Stones](#) · [Tutorial](#)

Quality: 3,507 global accepts · Rating: 2100 · first AC: 2024-10-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, games

[Emma194's solution](#)

638.

466D

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

Quality: 3,755 global accepts · Rating: 2100 · first AC: 2024-10-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp

[Emma194's solution](#)

639.

498C

[Array and Operations](#) · [Tutorial](#)

Quality: 4,186 global accepts · Rating: 2100 · first AC: 2024-10-13 · C++17 (GCC 7-32) (first AC) · Tags: flows, graph matchings, number theory

[Emma194's solution](#)

640.

1411D

[Grime Zoo](#) · [Tutorial](#)

Quality: 2,716 global accepts · Rating: 2100 · first AC: 2020-12-26 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, implementation, strings

[Emma194's solution](#)

641.

1393D

[Rarity and New Dress](#) · [Tutorial](#)

Quality: 4,191 global accepts · Rating: 2100 · first AC: 2020-08-07 · GNU C++11 (first AC) · Tags: dfs and similar, dp, implementation, shortest paths

[Emma194's solution](#)

642.

1389D

[Segment Intersections](#) · [Tutorial](#)

Quality: 4,554 global accepts · Rating: 2100 · first AC: 2020-07-29 · GNU C++11 (first AC) · Tags: brute force, greedy, implementation, math

[Emma194's solution](#)

643.

1202C

[You Are Given a WASD-string...](#) · [Tutorial](#)

Quality: 2,769 global accepts · Rating: 2100 · first AC: 2019-08-07 · GNU C++11 (first AC) · Tags: brute force, data structures, dp, greedy, implementation, math, strings

[Emma194's solution](#)

644.

1167E

[Range Deleting](#) · [Tutorial](#)

Quality: 2,924 global accepts · Rating: 2100 · first AC: 2019-05-16 · last AC: 2019-05-16 · GNU C++11 (first AC) · Tags: binary search, combinatorics, data structures, two pointers

[Emma194's solution](#)

645.

1027E

[Inverse Coloring](#) · [Tutorial](#)

Quality: 2,362 global accepts · Rating: 2100 · first AC: 2018-12-18 · GNU C++11 (first AC) · Tags: combinatorics, dp, math

[Emma194's solution](#)

646.

1000E

[We Need More Bosses](#) · [Tutorial](#)

Quality: 6,505 global accepts · Rating: 2100 · first AC: 2018-12-14 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, trees

[Emma194's solution](#)

647.

990E

[Post Lamps](#) · [Tutorial](#)

Quality: 2,163 global accepts · Rating: 2100 · first AC: 2018-12-13 · GNU C++11 (first AC) · Tags: brute force, greedy

[Emma194's solution](#)

648.

985E

[Pencils and Boxes](#) · [Tutorial](#)

Quality: 4,146 global accepts · Rating: 2100 · first AC: 2018-12-10 · GNU C++11 (first AC) · Tags: binary search, data structures, dp, greedy, two pointers

[Emma194's solution](#)

649.

985D

[Sand Fortress](#) · [Tutorial](#)

Quality: 2,753 global accepts · Rating: 2100 · first AC: 2018-12-10 · GNU C++11 (first AC) · Tags: binary search, constructive algorithms, math

[Emma194's solution](#)

650.

976E

[Well played!](#) · [Tutorial](#)

Quality: 2,552 global accepts · Rating: 2100 · first AC: 2018-12-09 · GNU C++11 (first AC) · Tags: greedy, sortings

[Emma194's solution](#)

651.

954F

[Runner's Problem](#) · [Tutorial](#)

Quality: 1,378 global accepts · Rating: 2100 · first AC: 2018-12-04 · GNU C++11 (first AC) · Tags: dp, matrices, sortings

[Emma194's solution](#)

652.

920E

[Connected Components?](#) · [Tutorial](#)

Quality: 7,748 global accepts · Rating: 2100 · first AC: 2018-11-30 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dsu, graphs

[Emma194's solution](#)

653.

837E

[Vasya's Function](#) · [Tutorial](#)

Quality: 2,065 global accepts · Rating: 2100 · first AC: 2018-11-14 · GNU C++11 (first AC) · Tags: binary search, implementation, math

[Emma194's solution](#)

654.

837D

[Round Subset](#) · [Tutorial](#)

Quality: 7,525 global accepts · Rating: 2100 · first AC: 2018-11-14 · GNU C++11 (first AC) · Tags: dp, math

[Emma194's solution](#)

655.

818F

[Level Generation](#) · [Tutorial](#)

Quality: 1,929 global accepts · Rating: 2100 · first AC: 2018-11-12 · GNU C++11 (first AC) · Tags: binary search, math, ternary search

[Emma194's solution](#)

656.

797D

[Broken BST](#) · [Tutorial](#)

Quality: 2,185 global accepts · Rating: 2100 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: data structures, dfs and similar

[Emma194's solution](#)

657.

762C

[Two strings](#) · [Tutorial](#)

Quality: 2,989 global accepts · Rating: 2100 · first AC: 2018-11-05 · GNU C++11 (first AC) · Tags: binary search, hashing, strings, two pointers

[Emma194's solution](#)

658.

702E

[Analysis of Pathes in Functional Graph](#) · [Tutorial](#)

Quality: 3,107 global accepts · Rating: 2100 · first AC: 2018-11-03 · GNU C++11 (first AC) · Tags: data structures, graphs

[Emma194's solution](#)

659.

665E

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

Quality: 4,424 global accepts · Rating: 2100 · first AC: 2018-10-24 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, strings, trees

[Emma194's solution](#)

660.

1070E

[Getting Deals Done](#) · [Tutorial](#)

Quality: 1,458 global accepts · Rating: 2100 · first AC: 2018-10-20 · GNU C++11 (first AC) · Tags: binary search, data structures

[Emma194's solution](#)

661.

632D

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

Quality: 4,587 global accepts · Rating: 2100 · first AC: 2017-11-01 · last AC: 2018-10-17 · GNU C++ (first AC) · Tags: brute force, math, number theory

[Emma194's solution](#)

662.

620E

[New Year Tree](#) · [Tutorial](#)

Quality: 7,087 global accepts · Rating: 2100 · first AC: 2018-10-14 · last AC: 2018-10-14 · GNU C++11 (first AC) · Tags: bitmasks, data structures, trees

[Emma194's solution](#)

663.

609E

[Minimum spanning tree for each edge](#) · [Tutorial](#)

Quality: 10,269 global accepts · Rating: 2100 · first AC: 2018-10-10 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dsu, graphs, trees

[Emma194's solution](#)

664.

1039B

[Subway Pursuit](#) · [Tutorial](#)

Quality: 2,596 global accepts · Rating: 2100 · first AC: 2018-09-06 · GNU C++11 (first AC) · Tags: binary search, interactive, probabilities

[Emma194's solution](#)

665.

1028D

[Order book](#) · [Tutorial](#)

Quality: 1,822 global accepts · Rating: 2100 · first AC: 2018-08-28 · GNU C++11 (first AC) · Tags: combinatorics, data structures, greedy
[Emma194's solution](#)

666.

39C

[Moon Craters](#) · [Tutorial](#)

Quality: 697 global accepts · Rating: 2100 · first AC: 2018-03-04 · C++14 (GCC 6-32) (first AC) · Tags: dp, sortings
[Emma194's solution](#)

667.

35E

[Parade](#) · [Tutorial](#)

Quality: 880 global accepts · Rating: 2100 · first AC: 2018-03-02 · C++14 (GCC 6-32) (first AC) · Tags: data structures, sortings
[Emma194's solution](#)

668.

111C

[Petya and Spiders](#) · [Tutorial](#)

Quality: 1,583 global accepts · Rating: 2100 · first AC: 2016-08-03 · GNU C++ (first AC) · Tags: bitmasks, dp, dsu
[Emma194's solution](#)

669.

452C

[Magic Trick](#) · [Tutorial](#)

Quality: 1,750 global accepts · Rating: 2100 · first AC: 2015-08-11 · GNU C++ (first AC) · Tags: combinatorics, math, probabilities
[Emma194's solution](#)

670.

306C

[White, Black and White Again](#) · [Tutorial](#)

Quality: 627 global accepts · Rating: 2100 · first AC: 2015-04-26 · GNU C++ (first AC) · Tags: combinatorics, number theory
[Emma194's solution](#)

671.

2215C

[Oriented Journey](#) · [Tutorial](#)

Quality: 625 global accepts · Rating: 2200 · first AC: 2026-04-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, communication, constructive algorithms, graphs, interactive, trees
[Emma194's solution](#)

672.

1559E

[Mocha and Stars](#) · [Tutorial](#)

Quality: 2,714 global accepts · Rating: 2200 · first AC: 2024-10-02 · last AC: 2025-04-17 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, fft, math, number theory
[Emma194's solution](#)

673.

2034E

[Permutations Harmony](#) · [Tutorial](#)

Quality: 2,018 global accepts · Rating: 2200 · first AC: 2024-12-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, greedy, hashing, math
[Emma194's solution](#)

674.

1158B

[The minimal unique substring](#) · [Tutorial](#)

Quality: 2,382 global accepts · Rating: 2200 · first AC: 2024-11-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, strings
[Emma194's solution](#)

675.

182A

[Battlefield](#) · [Tutorial](#)

Quality: 349 global accepts · Rating: 2200 · first AC: 2024-11-12 · C++17 (GCC 7-32) (first AC) · Tags: geometry, graphs, implementation, shortest paths

[Emma194's solution](#)

676.

834D

[The Bakery](#) · [Tutorial](#)

Rating: 2200 · first AC: 2024-11-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp

[Emma194's solution](#)

677.

850C

[Arpa and a game with Mojtaba](#) · [Tutorial](#)

Quality: 1,866 global accepts · Rating: 2200 · first AC: 2024-10-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, games

[Emma194's solution](#)

678.

603C

[Liesges of Legendre](#) · [Tutorial](#)

Quality: 2,060 global accepts · Rating: 2200 · first AC: 2024-10-29 · C++17 (GCC 7-32) (first AC) · Tags: games, math

[Emma194's solution](#)

679.

272E

[Dima and Horses](#) · [Tutorial](#)

Quality: 1,296 global accepts · Rating: 2200 · first AC: 2024-10-21 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, graphs

[Emma194's solution](#)

680.

1184B2

[The Doctor Meets Vader \(Medium\)](#) · [Tutorial](#)

Quality: 688 global accepts · Rating: 2200 · first AC: 2024-10-14 · C++17 (GCC 7-32) (first AC) · Tags: flows, graph matchings, graphs, shortest paths, sortings

[Emma194's solution](#)

681.

1485D

[Multiples and Power Differences](#) · [Tutorial](#)

Quality: 5,641 global accepts · Rating: 2200 · first AC: 2021-02-13 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, graphs, math, number theory

[Emma194's solution](#)

682.

1407D

[Discrete Centrifugal Jumps](#) · [Tutorial](#)

Quality: 5,704 global accepts · Rating: 2200 · first AC: 2020-09-08 · GNU C++11 (first AC) · Tags: data structures, dp, graphs

[Emma194's solution](#)

683.

1389E

[Calendar Ambiguity](#) · [Tutorial](#)

Quality: 3,724 global accepts · Rating: 2200 · first AC: 2020-07-29 · GNU C++11 (first AC) · Tags: math, number theory

[Emma194's solution](#)

684.

1156E

[Special Segments of Permutation](#) · [Tutorial](#)

Quality: 4,032 global accepts · Rating: 2200 · first AC: 2019-05-12 · last AC: 2019-05-12 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, dsu, two pointers

[Emma194's solution](#)

685.

1156D

[0-1-Tree](#) · [Tutorial](#)

Quality: 4,667 global accepts · Rating: 2200 · first AC: 2019-05-12 · GNU C++11 (first AC) · Tags: dfs and similar, divide and conquer, dp, dsu,

trees

[Emma194's solution](#)

686.

1155E

[Guess the Root](#) · [Tutorial](#)

Quality: 1,600 global accepts · Rating: 2200 · first AC: 2019-04-23 · GNU C++11 (first AC) · Tags: brute force, interactive, math

[Emma194's solution](#)

687.

1140E

[Palindrome-less Arrays](#) · [Tutorial](#)

Quality: 2,112 global accepts · Rating: 2200 · first AC: 2019-03-22 · GNU C++11 (first AC) · Tags: combinatorics, divide and conquer, dp

[Emma194's solution](#)

688.

962E

[Byteland, Berland and Disputed Cities](#) · [Tutorial](#)

Quality: 1,141 global accepts · Rating: 2200 · first AC: 2018-12-07 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy

[Emma194's solution](#)

689.

946E

[Largest Beautiful Number](#) · [Tutorial](#)

Quality: 1,244 global accepts · Rating: 2200 · first AC: 2018-12-03 · GNU C++11 (first AC) · Tags: greedy, implementation

[Emma194's solution](#)

690.

920G

[List Of Integers](#) · [Tutorial](#)

Quality: 1,997 global accepts · Rating: 2200 · first AC: 2018-12-01 · last AC: 2018-12-01 · GNU C++11 (first AC) · Tags: binary search, bitmasks, brute force, combinatorics, math, number theory

[Emma194's solution](#)

691.

915D

[Almost Acyclic Graph](#) · [Tutorial](#)

Quality: 4,056 global accepts · Rating: 2200 · first AC: 2018-11-29 · GNU C++11 (first AC) · Tags: dfs and similar, graphs

[Emma194's solution](#)

692.

903F

[Clear The Matrix](#) · [Tutorial](#)

Quality: 772 global accepts · Rating: 2200 · first AC: 2018-11-27 · last AC: 2018-11-27 · GNU C++11 (first AC) · Tags: bitmasks, dp

[Emma194's solution](#)

693.

903E

[Swapping Characters](#) · [Tutorial](#)

Quality: 1,577 global accepts · Rating: 2200 · first AC: 2018-11-27 · GNU C++11 (first AC) · Tags: brute force, hashing, implementation, strings

[Emma194's solution](#)

694.

903D

[Almost Difference](#) · [Tutorial](#)

Quality: 4,474 global accepts · Rating: 2200 · first AC: 2018-11-27 · GNU C++11 (first AC) · Tags: data structures, math

[Emma194's solution](#)

695.

863F

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

Quality: 1,525 global accepts · Rating: 2200 · first AC: 2018-11-19 · GNU C++11 (first AC) · Tags: flows

[Emma194's solution](#)

696.

813E

[Army Creation](#) · [Tutorial](#)

Quality: 3,114 global accepts · Rating: 2200 · first AC: 2018-11-08 · GNU C++11 (first AC) · Tags: binary search, data structures

[Emma194's solution](#)

697.

762E

[Radio stations](#) · [Tutorial](#)

Quality: 1,644 global accepts · Rating: 2200 · first AC: 2018-11-05 · GNU C++11 (first AC) · Tags: binary search, data structures

[Emma194's solution](#)

698.

691F

[Couple Cover](#) · [Tutorial](#)

Quality: 1,437 global accepts · Rating: 2200 · first AC: 2018-11-02 · GNU C++11 (first AC) · Tags: brute force, dp, number theory

[Emma194's solution](#)

699.

678E

[Another Sith Tournament](#) · [Tutorial](#)

Quality: 2,726 global accepts · Rating: 2200 · first AC: 2018-11-01 · GNU C++11 (first AC) · Tags: bitmasks, dp, math, probabilities

[Emma194's solution](#)

700.

1070A

[Find a Number](#) · [Tutorial](#)

Quality: 2,614 global accepts · Rating: 2200 · first AC: 2018-10-20 · GNU C++11 (first AC) · Tags: dp, graphs, number theory, shortest paths

[Emma194's solution](#)

701.

622E

[Ants in Leaves](#) · [Tutorial](#)

Quality: 2,455 global accepts · Rating: 2200 · first AC: 2018-10-16 · GNU C++11 (first AC) · Tags: dfs and similar, greedy, sortings, trees

[Emma194's solution](#)

702.

628D

[Magic Numbers](#) · [Tutorial](#)

Quality: 8,277 global accepts · Rating: 2200 · first AC: 2018-10-15 · last AC: 2018-10-15 · GNU C++11 (first AC) · Tags: dp

[Emma194's solution](#)

703.

620D

[Professor GukiZ and Two Arrays](#) · [Tutorial](#)

Quality: 2,000 global accepts · Rating: 2200 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: binary search, two pointers

[Emma194's solution](#)

704.

616E

[Sum of Remainders](#) · [Tutorial](#)

Quality: 3,500 global accepts · Rating: 2200 · first AC: 2018-10-13 · GNU C++11 (first AC) · Tags: implementation, math, number theory

[Emma194's solution](#)

705.

612E

[Square Root of Permutation](#) · [Tutorial](#)

Quality: 2,007 global accepts · Rating: 2200 · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: combinatorics, constructive algorithms, dfs and similar, graphs, math

[Emma194's solution](#)

706.

1065D

[Three Pieces](#) · [Tutorial](#)

Quality: 1,445 global accepts · Rating: 2200 · first AC: 2018-10-12 · last AC: 2018-10-12 · GNU C++11 (first AC) · Tags: dfs and similar, dp, shortest paths

[Emma194's solution](#)

707.

1059D

[Nature Reserve](#) · [Tutorial](#)

Quality: 2,998 global accepts · Rating: 2200 · first AC: 2018-10-05 · GNU C++11 (first AC) · Tags: binary search, geometry, ternary search
[Emma194's solution](#)

708.

1047D

[Little C Loves 3 II](#) · [Tutorial](#)

Rating: 2200 · first AC: 2018-09-21 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, flows, graph matchings
[Emma194's solution](#)

709.

1039C

[Network Safety](#) · [Tutorial](#)

Quality: 1,491 global accepts · Rating: 2200 · first AC: 2018-09-07 · GNU C++11 (first AC) · Tags: dfs and similar, dsu, graphs, math, sortings
[Emma194's solution](#)

710.

280C

[Game on Tree](#) · [Tutorial](#)

Quality: 5,130 global accepts · Rating: 2200 · first AC: 2018-09-04 · GNU C++11 (first AC) · Tags: implementation, math, probabilities, trees
[Emma194's solution](#)

711.

1037E

[Trips](#) · [Tutorial](#)

Quality: 3,124 global accepts · Rating: 2200 · first AC: 2018-09-03 · last AC: 2018-09-03 · GNU C++11 (first AC) · Tags: graphs
[Emma194's solution](#)

712.

816D

[Karen and Test](#) · [Tutorial](#)

Rating: 2200 · first AC: 2018-07-29 · GNU C++11 (first AC) · Tags: combinatorics, math
[Emma194's solution](#)

713.

47E

[Cannon](#) · [Tutorial](#)

Quality: 441 global accepts · Rating: 2200 · first AC: 2018-03-13 · C++14 (GCC 6-32) (first AC) · Tags: data structures, geometry, sortings
[Emma194's solution](#)

714.

45G

[Prime Problem](#) · [Tutorial](#)

Quality: 1,221 global accepts · Rating: 2200 · first AC: 2018-03-07 · C++14 (GCC 6-32) (first AC) · Tags: number theory
[Emma194's solution](#)

715.

932D

[Tree](#) · [Tutorial](#)

Quality: 1,976 global accepts · Rating: 2200 · first AC: 2018-02-16 · C++14 (GCC 6-32) (first AC) · Tags: binary search, dp, trees
[Emma194's solution](#)

716.

908D

[New Year and Arbitrary Arrangement](#) · [Tutorial](#)

Quality: 2,607 global accepts · Rating: 2200 · first AC: 2018-01-02 · C++14 (GCC 6-32) (first AC) · Tags: dp, math, probabilities
[Emma194's solution](#)

717.

839D

[Winter is here](#) · [Tutorial](#)

Quality: 3,552 global accepts · Rating: 2200 · first AC: 2017-08-13 · GNU C++ (first AC) · Tags: combinatorics, dp, math, number theory
[Emma194's solution](#)

718.

549G

[Happy Line](#) · [Tutorial](#)

Quality: 2,655 global accepts · Rating: 2200 · first AC: 2015-08-06 · last AC: 2016-09-27 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, sortings

[Emma194's solution](#)

719.

650C

[Table Compression](#) · [Tutorial](#)

Quality: 2,180 global accepts · Rating: 2200 · first AC: 2016-07-31 · GNU C++ (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy

[Emma194's solution](#)

720.

590C

[Three States](#) · [Tutorial](#)

Quality: 3,553 global accepts · Rating: 2200 · first AC: 2016-07-26 · GNU C++ (first AC) · Tags: dfs and similar, graphs, shortest paths

[Emma194's solution](#)

721.

274D

[Lovely Matrix](#) · [Tutorial](#)

Quality: 1,155 global accepts · Rating: 2200 · first AC: 2016-07-25 · GNU C++ (first AC) · Tags: dfs and similar, graphs, greedy, sortings

[Emma194's solution](#)

722.

253E

[Printer](#) · [Tutorial](#)

Quality: 585 global accepts · Rating: 2200 · first AC: 2016-07-24 · GNU C++ (first AC) · Tags: binary search, data structures, implementation, sortings

[Emma194's solution](#)

723.

369D

[Valera and Fools](#) · [Tutorial](#)

Quality: 1,284 global accepts · Rating: 2200 · first AC: 2015-08-03 · GNU C++ (first AC) · Tags: dfs and similar, dp, graphs, shortest paths

[Emma194's solution](#)

724.

551C

[GukiZ hates Boxes](#) · [Tutorial](#)

Quality: 3,988 global accepts · Rating: 2200 · first AC: 2015-08-01 · GNU C++ (first AC) · Tags: binary search, greedy

[Emma194's solution](#)

725.

505D

[Mr. Kitayuta's Technology](#) · [Tutorial](#)

Quality: 2,929 global accepts · Rating: 2200 · first AC: 2015-02-07 · GNU C++ (first AC) · Tags: dfs and similar

[Emma194's solution](#)

726.

2057E1

[Another Exercise on Graphs \(Easy Version\)](#) · [Tutorial](#)

Quality: 2,637 global accepts · Rating: 2300 · first AC: 2025-01-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dp, dsu, graphs, shortest paths, sortings

[Emma194's solution](#)

727.

1131E

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

Quality: 1,262 global accepts · Rating: 2300 · first AC: 2024-11-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, strings

[Emma194's solution](#)

728.

1255F

[Point Ordering](#) · [Tutorial](#)

Rating: 2300 · first AC: 2024-11-11 · C++17 (GCC 7-32) (first AC) · Tags: geometry, interactive

[Emma194's solution](#)

729.

812E

[Sagheer and Apple Tree](#) · [Tutorial](#)

Quality: 1,326 global accepts · Rating: 2300 · first AC: 2024-10-29 · C++17 (GCC 7-32) (first AC) · Tags: games, trees

[Emma194's solution](#)

730.

1698E

[PermutationForces II](#) · [Tutorial](#)

Quality: 1,788 global accepts · Rating: 2300 · first AC: 2024-10-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, greedy, sortings, trees, two pointers

[Emma194's solution](#)

731.

491C

[Deciphering](#) · [Tutorial](#)

Quality: 519 global accepts · Rating: 2300 · first AC: 2024-10-16 · C++17 (GCC 7-32) (first AC) · Tags: flows, graph matchings

[Emma194's solution](#)

732.

1748E

[Yet Another Array Counting Problem](#) · [Tutorial](#)

Quality: 2,667 global accepts · Rating: 2300 · first AC: 2024-10-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, dp, flows, math, trees

[Emma194's solution](#)

733.

1342E

[Placing Rooks](#) · [Tutorial](#)

Quality: 3,558 global accepts · Rating: 2300 · first AC: 2024-10-02 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, fft, math

[Emma194's solution](#)

734.

1944E

[Tree Compass](#) · [Tutorial](#)

Rating: 2300 · first AC: 2024-03-18 · last AC: 2024-03-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, trees

[Emma194's solution](#)

735.

1495C

[Garden of the Sun](#) · [Tutorial](#)

Quality: 2,905 global accepts · Rating: 2300 · first AC: 2021-03-11 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, graphs

[Emma194's solution](#)

736.

1476E

[Pattern Matching](#) · [Tutorial](#)

Quality: 2,756 global accepts · Rating: 2300 · first AC: 2021-01-29 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, data structures, dfs and similar, graphs, hashing, sortings, strings

[Emma194's solution](#)

737.

1411E

[Poman Numbers](#) · [Tutorial](#)

Quality: 1,830 global accepts · Rating: 2300 · first AC: 2020-12-26 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, greedy, math, strings

[Emma194's solution](#)

738.

1422D

[Returning Home](#) · [Tutorial](#)

Quality: 3,191 global accepts · Rating: 2300 · first AC: 2020-10-05 · GNU C++11 (first AC) · Tags: graphs, shortest paths, sortings

[Emma194's solution](#)

739.

1385F

[Removing Leaves](#) · [Tutorial](#)

Quality: 2,821 global accepts · Rating: 2300 · first AC: 2020-07-28 · last AC: 2020-07-28 · GNU C++11 (first AC) · Tags: data structures, greedy, implementation, trees

[Emma194's solution](#)

740.

1197E

[Culture Code](#) · [Tutorial](#)

Quality: 1,852 global accepts · Rating: 2300 · first AC: 2019-08-22 · GNU C++11 (first AC) · Tags: binary search, combinatorics, data structures, dp, shortest paths, sortings

[Emma194's solution](#)

741.

1167F

[Scalar Queries](#) · [Tutorial](#)

Quality: 1,891 global accepts · Rating: 2300 · first AC: 2019-05-17 · GNU C++11 (first AC) · Tags: combinatorics, data structures, math, sortings

[Emma194's solution](#)

742.

1156F

[Card Bag](#) · [Tutorial](#)

Quality: 1,715 global accepts · Rating: 2300 · first AC: 2019-05-12 · GNU C++11 (first AC) · Tags: dp, math, probabilities

[Emma194's solution](#)

743.

1101G

[\(Zero XOR Subset\)-less](#) · [Tutorial](#)

Quality: 2,208 global accepts · Rating: 2300 · first AC: 2019-01-11 · GNU C++11 (first AC) · Tags: math, matrices

[Emma194's solution](#)

744.

1096F

[Inversion Expectation](#) · [Tutorial](#)

Quality: 2,060 global accepts · Rating: 2300 · first AC: 2018-12-28 · GNU C++11 (first AC) · Tags: dp, math, probabilities

[Emma194's solution](#)

745.

1087E

[Vasya and Templates](#) · [Tutorial](#)

Rating: 2300 · first AC: 2018-12-24 · last AC: 2018-12-24 · GNU C++11 (first AC) · Tags: greedy, implementation, strings

[Emma194's solution](#)

746.

1009F

[Dominant Indices](#) · [Tutorial](#)

Quality: 7,751 global accepts · Rating: 2300 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: data structures, dsu, trees

[Emma194's solution](#)

747.

938E

[Max History](#) · [Tutorial](#)

Quality: 1,557 global accepts · Rating: 2300 · first AC: 2018-12-01 · GNU C++11 (first AC) · Tags: combinatorics, math

[Emma194's solution](#)

748.

915G

[Coprime Arrays](#) · [Tutorial](#)

Quality: 1,452 global accepts · Rating: 2300 · first AC: 2018-11-30 · GNU C++11 (first AC) · Tags: math, number theory

[Emma194's solution](#)

749.

915E

[Physical Education Lessons](#) · [Tutorial](#)

Quality: 5,569 global accepts · Rating: 2300 · first AC: 2018-11-29 · GNU C++11 (first AC) · Tags: data structures, implementation, sortings

[Emma194's solution](#)

750.

893F

[Subtree Minimum Query](#) · [Tutorial](#)

Quality: 2,500 global accepts · Rating: 2300 · first AC: 2018-11-26 · last AC: 2018-11-26 · GNU C++11 (first AC) · Tags: data structures, trees

[Emma194's solution](#)

751.

888G

[Xor-MST](#) · [Tutorial](#)

Quality: 5,858 global accepts · Rating: 2300 · first AC: 2018-11-22 · GNU C++11 (first AC) · Tags: bitmasks, constructive algorithms, data structures

[Emma194's solution](#)

752.

884D

[Boxes And Balls](#) · [Tutorial](#)

Quality: 2,220 global accepts · Rating: 2300 · first AC: 2018-11-21 · GNU C++11 (first AC) · Tags: data structures, greedy

[Emma194's solution](#)

753.

873E

[Awards For Contestants](#) · [Tutorial](#)

Quality: 793 global accepts · Rating: 2300 · first AC: 2018-11-20 · GNU C++11 (first AC) · Tags: brute force, data structures, dp

[Emma194's solution](#)

754.

846E

[Chemistry in Berland](#) · [Tutorial](#)

Quality: 1,028 global accepts · Rating: 2300 · first AC: 2018-11-18 · GNU C++11 (first AC) · Tags: dfs and similar, greedy, trees

[Emma194's solution](#)

755.

845G

[Shortest Path Problem?](#) · [Tutorial](#)

Quality: 2,162 global accepts · Rating: 2300 · first AC: 2018-11-15 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, math

[Emma194's solution](#)

756.

825E

[Minimal Labels](#) · [Tutorial](#)

Quality: 4,309 global accepts · Rating: 2300 · first AC: 2017-09-21 · last AC: 2018-11-13 · GNU C++ (first AC) · Tags: data structures, dfs and similar, graphs, greedy

[Emma194's solution](#)

757.

817F

[MEX Queries](#) · [Tutorial](#)

Quality: 3,362 global accepts · Rating: 2300 · first AC: 2018-11-11 · GNU C++11 (first AC) · Tags: binary search, data structures, trees

[Emma194's solution](#)

758.

808G

[Anthem of Berland](#) · [Tutorial](#)

Quality: 3,769 global accepts · Rating: 2300 · first AC: 2018-11-07 · GNU C++11 (first AC) · Tags: dp, strings

[Emma194's solution](#)

759.

808E

[Selling Souvenirs](#) · [Tutorial](#)

Quality: 2,191 global accepts · Rating: 2300 · first AC: 2018-11-07 · GNU C++11 (first AC) · Tags: binary search, dp, greedy, ternary search

[Emma194's solution](#)

760.

803G

[Periodic RMQ Problem](#) · [Tutorial](#)

Quality: 1,890 global accepts · Rating: 2300 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: data structures

[Emma194's solution](#)

761.

762D

[Maximum path](#) · [Tutorial](#)

Quality: 1,810 global accepts · Rating: 2300 · first AC: 2018-11-05 · GNU C++11 (first AC) · Tags: dp, greedy, implementation

[Emma194's solution](#)

762.

1070J

[Streets and Avenues in Berhattan](#) · [Tutorial](#)

Quality: 786 global accepts · Rating: 2300 · first AC: 2018-10-20 · last AC: 2018-10-30 · C++17 (GCC 7-32) (first AC) · Tags: dp

[Emma194's solution](#)

763.

1073E

[Segment Sum](#) · [Tutorial](#)

Quality: 3,573 global accepts · Rating: 2300 · first AC: 2018-10-26 · last AC: 2018-10-26 · GNU C++11 (first AC) · Tags: bitmasks, combinatorics, dp, math

[Emma194's solution](#)

764.

660E

[Different Subsets For All Tuples](#) · [Tutorial](#)

Quality: 1,957 global accepts · Rating: 2300 · first AC: 2018-10-23 · GNU C++11 (first AC) · Tags: combinatorics, math

[Emma194's solution](#)

765.

1070G

[Monsters and Potions](#) · [Tutorial](#)

Quality: 930 global accepts · Rating: 2300 · first AC: 2018-10-20 · GNU C++11 (first AC) · Tags: brute force, dp, greedy, implementation

[Emma194's solution](#)

766.

652E

[Pursuit For Artifacts](#) · [Tutorial](#)

Quality: 2,865 global accepts · Rating: 2300 · first AC: 2018-10-15 · GNU C++11 (first AC) · Tags: dfs and similar, dsu, graphs, trees

[Emma194's solution](#)

767.

600E

[Lomsat gelral](#) · [Tutorial](#)

Quality: 18,403 global accepts · Rating: 2300 · first AC: 2018-10-08 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dsu, trees

[Emma194's solution](#)

768.

598C

[Nearest vectors](#) · [Tutorial](#)

Quality: 5,402 global accepts · Rating: 2300 · first AC: 2018-10-06 · last AC: 2018-10-06 · GNU C++11 (first AC) · Tags: geometry, sortings

[Emma194's solution](#)

769.

1042E

[Vasya and Magic Matrix](#) · [Tutorial](#)

Quality: 2,081 global accepts · Rating: 2300 · first AC: 2018-09-17 · GNU C++11 (first AC) · Tags: dp, math, probabilities

[Emma194's solution](#)

770.

1039A

[Timetable](#) · [Tutorial](#)

Quality: 861 global accepts · Rating: 2300 · first AC: 2018-09-06 · GNU C++11 (first AC) · Tags: constructive algorithms, data structures, greedy, math

[Emma194's solution](#)

771.

438D

[The Child and Sequence](#) · [Tutorial](#)

Quality: 11,596 global accepts · Rating: 2300 · first AC: 2018-03-15 · last AC: 2018-05-01 · C++14 (GCC 6-32) (first AC) · Tags: data structures, math

[Emma194's solution](#)

772.

49E

[Common ancestor](#) · [Tutorial](#)

Quality: 798 global accepts · Rating: 2300 · first AC: 2018-03-14 · C++14 (GCC 6-32) (first AC) · Tags: dp

[Emma194's solution](#)

773.

46F

[Hercule Poirot Problem](#) · [Tutorial](#)

Quality: 358 global accepts · Rating: 2300 · first AC: 2018-03-12 · C++14 (GCC 6-32) (first AC) · Tags: dsu, graphs

[Emma194's solution](#)

774.

43E

[Race](#) · [Tutorial](#)

Quality: 446 global accepts · Rating: 2300 · first AC: 2018-03-06 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, two pointers

[Emma194's solution](#)

775.

935E

[Fafa and Ancient Mathematics](#) · [Tutorial](#)

Quality: 979 global accepts · Rating: 2300 · first AC: 2018-02-20 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, trees

[Emma194's solution](#)

776.

327E

[Axis Walking](#) · [Tutorial](#)

Quality: 1,583 global accepts · Rating: 2300 · first AC: 2017-07-06 · GNU C++ (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, dp, meet-in-the-middle

[Emma194's solution](#)

777.

566A

[Matching Names](#) · [Tutorial](#)

Quality: 1,064 global accepts · Rating: 2300 · first AC: 2016-01-29 · GNU C++ (first AC) · Tags: dfs and similar, strings, trees

[Emma194's solution](#)

778.

300D

[Painting Square](#) · [Tutorial](#)

Quality: 855 global accepts · Rating: 2300 · first AC: 2015-08-05 · GNU C++ (first AC) · Tags: dp, fft

[Emma194's solution](#)

779.

2073D

[Tower of Hanoi](#) · [Tutorial](#)

Quality: 563 global accepts · Rating: 2400 · first AC: 2025-03-06 · last AC: 2025-03-06 · C++20 (GCC 13-64) (first AC) · Tags: —

[Emma194's solution](#)

780.

2049E

[Broken Queries](#) · [Tutorial](#)

Quality: 1,591 global accepts · Rating: 2400 · first AC: 2024-12-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force, constructive algorithms, implementation, interactive

[Emma194's solution](#)

781.

1973D

[Cat, Fox and Maximum Array Split](#) · [Tutorial](#)

Quality: 2,256 global accepts · Rating: 2400 · first AC: 2024-12-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, interactive, math

[Emma194's solution](#)

782.

2023C

[C+K+S](#) · [Tutorial](#)

Quality: 1,376 global accepts · Rating: 2400 · first AC: 2024-11-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, hashing, implementation, strings

[Emma194's solution](#)

783.

1083E

[The Fair Nut and Rectangles](#) · [Tutorial](#)

Quality: 5,614 global accepts · Rating: 2400 · first AC: 2024-11-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, geometry

[Emma194's solution](#)

784.

717G

[Underfail](#) · [Tutorial](#)

Quality: 732 global accepts · Rating: 2400 · first AC: 2024-10-16 · C++17 (GCC 7-32) (first AC) · Tags: flows

[Emma194's solution](#)

785.

1608D

[Dominoes](#) · [Tutorial](#)

Quality: 1,558 global accepts · Rating: 2400 · first AC: 2024-10-02 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, fft, graphs, math, number theory

[Emma194's solution](#)

786.

1969E

[Unique Array](#) · [Tutorial](#)

Quality: 1,854 global accepts · Rating: 2400 · first AC: 2024-05-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, dp, greedy

[Emma194's solution](#)

787.

808F

[Card Game](#) · [Tutorial](#)

Quality: 1,586 global accepts · Rating: 2400 · first AC: 2020-10-03 · last AC: 2020-10-03 · GNU C++11 (first AC) · Tags: binary search, flows, graphs

[Emma194's solution](#)

788.

1205C

[Palindromic Paths](#) · [Tutorial](#)

Quality: 1,263 global accepts · Rating: 2400 · first AC: 2019-08-21 · GNU C++11 (first AC) · Tags: implementation, interactive

[Emma194's solution](#)

789.

1202E

[You Are Given Some Strings...](#) · [Tutorial](#)

Quality: 2,763 global accepts · Rating: 2400 · first AC: 2019-08-09 · GNU C++11 (first AC) · Tags: brute force, string suffix structures, strings

[Emma194's solution](#)

790.

1107G

[Vasya and Maximum Profit](#) · [Tutorial](#)

Quality: 1,242 global accepts · Rating: 2400 · first AC: 2019-02-04 · GNU C++11 (first AC) · Tags: binary search, constructive algorithms, data structures, dp, dsu

[Emma194's solution](#)

791.

1107E

[Vasya and Binary String](#) · [Tutorial](#)

Quality: 2,784 global accepts · Rating: 2400 · first AC: 2019-02-04 · GNU C++11 (first AC) · Tags: dp

[Emma194's solution](#)

792.

1101F

[Trucks and Cities](#) · [Tutorial](#)

Quality: 1,631 global accepts · Rating: 2400 · first AC: 2019-01-12 · GNU C++11 (first AC) · Tags: binary search, dp

[Emma194's solution](#)

793.

1091E

[New Year and the Acquaintance Estimation](#) · [Tutorial](#)

Quality: 1,086 global accepts · Rating: 2400 · first AC: 2018-12-31 · GNU C++11 (first AC) · Tags: binary search, data structures, graphs, greedy, implementation, math, sortings

[Emma194's solution](#)

794.

1096G

[Lucky Tickets](#) · [Tutorial](#)

Quality: 1,970 global accepts · Rating: 2400 · first AC: 2018-12-28 · last AC: 2018-12-29 · GNU C++11 (first AC) · Tags: divide and conquer, dp, fft

[Emma194's solution](#)

795.

1036E

[Covered Points](#) · [Tutorial](#)

Quality: 1,772 global accepts · Rating: 2400 · first AC: 2018-12-20 · GNU C++11 (first AC) · Tags: fft, geometry, number theory

[Emma194's solution](#)

796.

1051F

[The Shortest Statement](#) · [Tutorial](#)

Quality: 3,754 global accepts · Rating: 2400 · first AC: 2018-12-20 · last AC: 2018-12-20 · GNU C++11 (first AC) · Tags: graphs, shortest paths, trees

[Emma194's solution](#)

797.

1036F

[Relatively Prime Powers](#) · [Tutorial](#)

Quality: 1,858 global accepts · Rating: 2400 · first AC: 2018-12-19 · GNU C++11 (first AC) · Tags: combinatorics, math, number theory

[Emma194's solution](#)

798.

1027F

[Session in BSU](#) · [Tutorial](#)

Quality: 1,947 global accepts · Rating: 2400 · first AC: 2018-12-18 · GNU C++11 (first AC) · Tags: binary search, dfs and similar, dsu, graph matchings, graphs

[Emma194's solution](#)

799.

962F

[Simple Cycles Edges](#) · [Tutorial](#)

Quality: 1,581 global accepts · Rating: 2400 · first AC: 2018-12-07 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, trees

[Emma194's solution](#)

800.

946F

[Fibonacci String Subsequences](#) · [Tutorial](#)

Quality: 645 global accepts · Rating: 2400 · first AC: 2018-12-04 · GNU C++11 (first AC) · Tags: combinatorics, dp, matrices

[Emma194's solution](#)

801.

920D

[Tanks](#) · [Tutorial](#)

Quality: 809 global accepts · Rating: 2400 · first AC: 2018-11-30 · GNU C++11 (first AC) · Tags: dp, greedy, implementation

[Emma194's solution](#)

802.

915F

[Imbalance Value of a Tree](#) · [Tutorial](#)

Quality: 3,052 global accepts · Rating: 2400 · first AC: 2018-11-29 · GNU C++11 (first AC) · Tags: data structures, dsu, graphs, trees

[Emma194's solution](#)

803.

911F

[Tree Destruction](#) · [Tutorial](#)

Quality: 2,273 global accepts · Rating: 2400 · first AC: 2018-11-28 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, trees

[Emma194's solution](#)

804.

873F

[Forbidden Indices](#) · [Tutorial](#)

Quality: 1,862 global accepts · Rating: 2400 · first AC: 2018-11-20 · last AC: 2018-11-21 · GNU C++11 (first AC) · Tags: dsu, string suffix structures, strings

[Emma194's solution](#)

805.

845E

[Fire in the City](#) · [Tutorial](#)

Quality: 693 global accepts · Rating: 2400 · first AC: 2018-11-15 · last AC: 2018-11-15 · GNU C++11 (first AC) · Tags: binary search, data structures

[Emma194's solution](#)

806.

837F

[Prefix Sums](#) · [Tutorial](#)

Quality: 1,080 global accepts · Rating: 2400 · first AC: 2018-11-14 · GNU C++11 (first AC) · Tags: binary search, brute force, combinatorics, math, matrices

[Emma194's solution](#)

807.

825F

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

Quality: 1,952 global accepts · Rating: 2400 · first AC: 2018-11-13 · GNU C++11 (first AC) · Tags: dp, hashing, string suffix structures, strings

[Emma194's solution](#)

808.

1074D

[Deduction Queries](#) · [Tutorial](#)

Rating: 2400 · first AC: 2018-11-09 · GNU C++11 (first AC) · Tags: data structures, dsu, hashing

[Emma194's solution](#)

809.

665F

[Four Divisors](#) · [Tutorial](#)

Quality: 751 global accepts · Rating: 2400 · first AC: 2018-10-24 · GNU C++11 (first AC) · Tags: data structures, dp, math, number theory, sortings, two pointers

[Emma194's solution](#)

810.

1070B

[Berkomnadzor](#) · [Tutorial](#)

Quality: 678 global accepts · Rating: 2400 · first AC: 2018-10-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy

[Emma194's solution](#)

811.

1070I

[Privatization of Roads in Berland](#) · [Tutorial](#)

Quality: 778 global accepts · Rating: 2400 · first AC: 2018-10-20 · C++17 (GCC 7-32) (first AC) · Tags: flows, graph matchings, graphs

[Emma194's solution](#)

812.

632E

[Thief in a Shop](#) · [Tutorial](#)

Quality: 3,549 global accepts · Rating: 2400 · first AC: 2018-10-17 · GNU C++11 (first AC) · Tags: divide and conquer, dp, fft, math

[Emma194's solution](#)

813.

1059E

[Split the Tree](#) · [Tutorial](#)

Quality: 1,623 global accepts · Rating: 2400 · first AC: 2018-10-05 · GNU C++11 (first AC) · Tags: binary search, data structures, dp, greedy, trees

[Emma194's solution](#)

814.

38H

[The Great Marathon](#) · [Tutorial](#)

Quality: 445 global accepts · Rating: 2400 · first AC: 2018-09-25 · GNU C++11 (first AC) · Tags: dp

[Emma194's solution](#)

815.

1042F

[Leaf Sets](#) · [Tutorial](#)

Quality: 1,490 global accepts · Rating: 2400 · first AC: 2018-09-17 · last AC: 2018-09-18 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, sortings, trees

[Emma194's solution](#)

816.

1017E

[The Supersonic Rocket](#) · [Tutorial](#)

Quality: 1,092 global accepts · Rating: 2400 · first AC: 2018-08-09 · GNU C++11 (first AC) · Tags: geometry, hashing, strings

[Emma194's solution](#)

817.

816E

[Karen and Supermarket](#) · [Tutorial](#)

Rating: 2400 · first AC: 2018-07-29 · GNU C++11 (first AC) · Tags: dp, trees

[Emma194's solution](#)

818.

32E

[Hide-and-Seek](#) · [Tutorial](#)

Quality: 423 global accepts · Rating: 2400 · first AC: 2018-03-01 · C++14 (GCC 6-32) (first AC) · Tags: geometry, implementation

[Emma194's solution](#)

819.

28D

[Don't fear, DravDe is kind](#) · [Tutorial](#)

Quality: 676 global accepts · Rating: 2400 · first AC: 2018-02-26 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dp, hashing

[Emma194's solution](#)

820.

26E

[Multithreading](#) · [Tutorial](#)

Quality: 413 global accepts · Rating: 2400 · first AC: 2018-02-26 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms

[Emma194's solution](#)

821.

932E

[Team Work](#) · [Tutorial](#)

Quality: 3,432 global accepts · Rating: 2400 · first AC: 2018-02-16 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, math

[Emma194's solution](#)

822.

802J3

[Send the Fool Further! \(hard\)](#) · [Tutorial](#)

Quality: 369 global accepts · Rating: 2400 · first AC: 2018-01-13 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, math, trees

[Emma194's solution](#)

823.

906C

[Party](#) · [Tutorial](#)

Quality: 1,509 global accepts · Rating: 2400 · first AC: 2017-12-24 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, dp, graphs

[Emma194's solution](#)

824.

295D

[Greg and Caves](#) · [Tutorial](#)

Quality: 740 global accepts · Rating: 2400 · first AC: 2016-09-29 · GNU C++ (first AC) · Tags: combinatorics, dp

[Emma194's solution](#)

825.

416D

[Population Size](#) · [Tutorial](#)

Quality: 1,092 global accepts · Rating: 2400 · first AC: 2015-08-13 · GNU C++ (first AC) · Tags: greedy, implementation, math

[Emma194's solution](#)

826.

125E

[MST Company](#) · [Tutorial](#)

Quality: 1,423 global accepts · Rating: 2400 · first AC: 2015-05-09 · GNU C++ (first AC) · Tags: binary search, graphs

[Emma194's solution](#)

827.

2057E2

[Another Exercise on Graphs \(hard version\)](#) · [Tutorial](#)

Quality: 1,928 global accepts · Rating: 2500 · first AC: 2025-01-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, dp, dsu, graphs, shortest paths, sortings

[Emma194's solution](#)

828.

2048F

[Kevin and Math Class](#) · [Tutorial](#)

Quality: 1,318 global accepts · Rating: 2500 · first AC: 2024-12-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, divide and conquer, dp, implementation, math, trees

[Emma194's solution](#)

829.

1842F

[Tenzing and Tree](#) · [Tutorial](#)

Quality: 1,809 global accepts · Rating: 2500 · first AC: 2024-12-04 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, greedy, shortest paths, sortings, trees

[Emma194's solution](#)

830.

2034F1

[Khayyam's Royal Decree \(Easy Version\)](#) · [Tutorial](#)

Quality: 891 global accepts · Rating: 2500 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, sortings

[Emma194's solution](#)

831.

1562E

[Rescue Niwen!](#) · [Tutorial](#)

Quality: 1,588 global accepts · Rating: 2500 · first AC: 2024-11-20 · last AC: 2024-11-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, string suffix structures, strings

[Emma194's solution](#)

832.

1731F

[Function Sum](#) · [Tutorial](#)

Quality: 854 global accepts · Rating: 2500 · first AC: 2024-10-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, fft, math

[Emma194's solution](#)

833.

1701F

[Points](#) · [Tutorial](#)

Quality: 1,132 global accepts · Rating: 2500 · first AC: 2022-07-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, implementation, math, matrices

[Emma194's solution](#)

834.

1701E

[Text Editor](#) · [Tutorial](#)

Quality: 1,347 global accepts · Rating: 2500 · first AC: 2022-07-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, strings

[Emma194's solution](#)

835.

1407E

[Egor in the Republic of Dagestan](#) · [Tutorial](#)

Quality: 1,907 global accepts · Rating: 2500 · first AC: 2020-09-09 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, dp, graphs, greedy, shortest paths

[Emma194's solution](#)

836.

1097F

[Alex and a TV Show](#) · [Tutorial](#)

Quality: 1,472 global accepts · Rating: 2500 · first AC: 2019-01-05 · GNU C++11 (first AC) · Tags: bitmasks, combinatorics, number theory

[Emma194's solution](#)

837.

1096E

[The Top Scorer](#) · [Tutorial](#)

Quality: 1,279 global accepts · Rating: 2500 · first AC: 2018-12-29 · GNU C++11 (first AC) · Tags: combinatorics, dp, math, probabilities

[Emma194's solution](#)

838.

976D

[Degree Set](#) · [Tutorial](#)

Quality: 762 global accepts · Rating: 2500 · first AC: 2018-12-09 · GNU C++11 (first AC) · Tags: constructive algorithms, graphs, implementation

[Emma194's solution](#)

839.

911G

[Mass Change Queries](#) · [Tutorial](#)

Quality: 3,782 global accepts · Rating: 2500 · first AC: 2018-11-28 · GNU C++11 (first AC) · Tags: data structures

[Emma194's solution](#)

840.

884E

[Binary Matrix](#) · [Tutorial](#)

Quality: 777 global accepts · Rating: 2500 · first AC: 2018-11-21 · GNU C++11 (first AC) · Tags: dsu

[Emma194's solution](#)

841.

884F

[Anti-Palindromize](#) · [Tutorial](#)

Quality: 1,280 global accepts · Rating: 2500 · first AC: 2018-11-21 · GNU C++11 (first AC) · Tags: flows, graphs, greedy

[Emma194's solution](#)

842.

837G

[Functions On The Segments](#) · [Tutorial](#)

Quality: 902 global accepts · Rating: 2500 · first AC: 2018-11-14 · GNU C++11 (first AC) · Tags: data structures

[Emma194's solution](#)

843.

1076F

[Summer Practice Report](#) · [Tutorial](#)

Quality: 726 global accepts · Rating: 2500 · first AC: 2018-11-13 · GNU C++11 (first AC) · Tags: dp, greedy

[Emma194's solution](#)

844.

825G

[Tree Queries](#) · [Tutorial](#)

Quality: 1,470 global accepts · Rating: 2500 · first AC: 2018-11-13 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, trees

[Emma194's solution](#)

845.

792E

[Colored Balls](#) · [Tutorial](#)

Quality: 1,264 global accepts · Rating: 2500 · first AC: 2018-11-05 · last AC: 2018-11-05 · GNU C++11 (first AC) · Tags: greedy, math, number theory

[Emma194's solution](#)

846.

710D

[Two Arithmetic Progressions](#) · [Tutorial](#)

Quality: 1,845 global accepts · Rating: 2500 · first AC: 2018-11-04 · GNU C++11 (first AC) · Tags: math, number theory

[Emma194's solution](#)

847.

678F

[Lena and Queries](#) · [Tutorial](#)

Quality: 1,033 global accepts · Rating: 2500 · first AC: 2018-11-01 · last AC: 2018-11-01 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, geometry

[Emma194's solution](#)

848.

1043F

[Make It One](#) · [Tutorial](#)

Quality: 2,994 global accepts · Rating: 2500 · first AC: 2018-10-30 · last AC: 2018-10-30 · GNU C++11 (first AC) · Tags: bitmasks, combinatorics, dp, math, number theory, shortest paths

[Emma194's solution](#)

849.

660F

[Bear and Bowling 4](#) · [Tutorial](#)

Quality: 2,303 global accepts · Rating: 2500 · first AC: 2018-10-23 · GNU C++11 (first AC) · Tags: binary search, data structures, divide and conquer, geometry, ternary search

[Emma194's solution](#)

850.

1041F

[Ray in the tube](#) · [Tutorial](#)

Quality: 1,614 global accepts · Rating: 2500 · first AC: 2018-09-17 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, dp, math

[Emma194's solution](#)

851.

1017F

[The Neutral Zone](#) · [Tutorial](#)

Quality: 952 global accepts · Rating: 2500 · first AC: 2018-08-09 · GNU C++11 (first AC) · Tags: brute force, math

[Emma194's solution](#)

852.

53E

[Dead Ends](#) · [Tutorial](#)

Quality: 1,275 global accepts · Rating: 2500 · first AC: 2018-03-15 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, dp

[Emma194's solution](#)

853.

40E

[Number Table](#) · [Tutorial](#)

Quality: 810 global accepts · Rating: 2500 · first AC: 2018-03-06 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics

[Emma194's solution](#)

854.

23E

[Tree](#) · [Tutorial](#)

Quality: 725 global accepts · Rating: 2500 · first AC: 2018-02-25 · C++14 (GCC 6-32) (first AC) · Tags: dp

[Emma194's solution](#)

855.

17C

[Balance](#) · [Tutorial](#)

Quality: 1,027 global accepts · Rating: 2500 · first AC: 2018-02-21 · C++14 (GCC 6-32) (first AC) · Tags: dp

[Emma194's solution](#)

856.

2081D

[MST in Modulo Graph](#) · [Tutorial](#)

Quality: 1,185 global accepts · Rating: 2600 · first AC: 2025-04-11 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, math, number theory, sortings, trees

[Emma194's solution](#)

857.

1704F

[Colouring Game](#) · [Tutorial](#)

Quality: 1,304 global accepts · Rating: 2600 · first AC: 2024-10-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, games

[Emma194's solution](#)

858.

1398G

[Running Competition](#) · [Tutorial](#)

Quality: 1,280 global accepts · Rating: 2600 · first AC: 2024-10-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, fft, math, number theory

[Emma194's solution](#)

859.

6D

[Lizards and Basements 2](#) · [Tutorial](#)

Quality: 2,279 global accepts · Rating: 2600 · first AC: 2020-08-03 · last AC: 2020-08-03 · GNU C++11 (first AC) · Tags: brute force, dp

[Emma194's solution](#)

860.

1389F

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

Quality: 1,246 global accepts · Rating: 2600 · first AC: 2020-08-03 · GNU C++11 (first AC) · Tags: data structures, dp, graph matchings, sortings

[Emma194's solution](#)

861.

1375F

[Integer Game](#) · [Tutorial](#)

Quality: 2,510 global accepts · Rating: 2600 · first AC: 2020-07-28 · last AC: 2020-07-28 · GNU C++11 (first AC) · Tags: constructive algorithms, games, interactive, math

[Emma194's solution](#)

862.

1140F

[Extending Set of Points](#) · [Tutorial](#)

Quality: 1,557 global accepts · Rating: 2600 · first AC: 2019-03-22 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, dsu

[Emma194's solution](#)

863.

1107F

[Vasya and Endless Credits](#) · [Tutorial](#)

Quality: 953 global accepts · Rating: 2600 · first AC: 2019-02-05 · GNU C++11 (first AC) · Tags: dp, flows, graph matchings, graphs, sortings

[Emma194's solution](#)

864.

917D

[Stranger Trees](#) · [Tutorial](#)

Quality: 1,469 global accepts · Rating: 2600 · first AC: 2019-01-03 · GNU C++11 (first AC) · Tags: dp, math, matrices, trees

[Emma194's solution](#)

865.

1091F

[New Year and the Mallard Expedition](#) · [Tutorial](#)

Quality: 892 global accepts · Rating: 2600 · first AC: 2018-12-31 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy

[Emma194's solution](#)

866.

1081F

[Tricky Interactor](#) · [Tutorial](#)

Quality: 505 global accepts · Rating: 2600 · first AC: 2018-12-17 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation, interactive

[Emma194's solution](#)

867.

818G

[Four Melodies](#) · [Tutorial](#)

Quality: 1,017 global accepts · Rating: 2600 · first AC: 2018-11-12 · GNU C++11 (first AC) · Tags: flows, graphs

[Emma194's solution](#)

868.

813D

[Two Melodies](#) · [Tutorial](#)

Quality: 1,154 global accepts · Rating: 2600 · first AC: 2018-11-08 · GNU C++11 (first AC) · Tags: dp, flows

[Emma194's solution](#)

869.

797F

[Mice and Holes](#) · [Tutorial](#)

Quality: 1,471 global accepts · Rating: 2600 · first AC: 2018-11-06 · GNU C++11 (first AC) · Tags: data structures, dp, greedy, sortings

[Emma194's solution](#)

870.

1070L

[Odd Federalization](#) · [Tutorial](#)

Quality: 381 global accepts · Rating: 2600 · first AC: 2018-10-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[Emma194's solution](#)

871.

612F

[Simba on the Circle](#) · [Tutorial](#)

Quality: 466 global accepts · Rating: 2600 · first AC: 2018-10-13 · last AC: 2018-10-13 · GNU C++11 (first AC) · Tags: dp

[Emma194's solution](#)

872.

958F3

[Lightsabers \(hard\)](#) · [Tutorial](#)

Quality: 922 global accepts · Rating: 2600 · first AC: 2018-09-24 · GNU C++11 (first AC) · Tags: fft

[Emma194's solution](#)

873.

1023F

[Mobile Phone Network](#) · [Tutorial](#)

Quality: 1,009 global accepts · Rating: 2600 · first AC: 2018-08-18 · GNU C++11 (first AC) · Tags: dfs and similar, dsu, graphs, trees

[Emma194's solution](#)

874.

321E

[Ciel and Gondolas](#) · [Tutorial](#)

Quality: 6,272 global accepts · Rating: 2600 · first AC: 2018-04-17 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer, dp

[Emma194's solution](#)

875.

37E

[Trial for Chief](#) · [Tutorial](#)

Quality: 678 global accepts · Rating: 2600 · first AC: 2018-03-04 · C++14 (GCC 6-32) (first AC) · Tags: graphs, greedy, shortest paths

[Emma194's solution](#)

876.

36E

[Two Paths](#) · [Tutorial](#)

Quality: 614 global accepts · Rating: 2600 · first AC: 2018-03-03 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dsu, graphs, implementation

[Emma194's solution](#)

877.

30D

[King's Problem?](#) · [Tutorial](#)

Quality: 498 global accepts · Rating: 2600 · first AC: 2018-02-27 · C++14 (GCC 6-32) (first AC) · Tags: geometry, greedy

[Emma194's solution](#)

878.

23D

[Tetragon](#) · [Tutorial](#)

Quality: 380 global accepts · Rating: 2600 · first AC: 2018-02-23 · C++14 (GCC 6-32) (first AC) · Tags: geometry, math

[Emma194's solution](#)

879.

15E

[Triangles](#) · [Tutorial](#)

Quality: 673 global accepts · Rating: 2600 · first AC: 2018-02-21 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp

[Emma194's solution](#)

880.

10E

[Greedy Change](#) · [Tutorial](#)

Quality: 924 global accepts · Rating: 2600 · first AC: 2018-02-20 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms

[Emma194's solution](#)

881.

8E

[Beads](#) · [Tutorial](#)

Quality: 758 global accepts · Rating: 2600 · first AC: 2018-02-19 · C++14 (GCC 6-32) (first AC) · Tags: dp, graphs

[Emma194's solution](#)

882.

8D

[Two Friends](#) · [Tutorial](#)

Quality: 580 global accepts · Rating: 2600 · first AC: 2018-02-15 · C++14 (GCC 6-32) (first AC) · Tags: binary search, geometry

[Emma194's solution](#)

883.

7E

[Defining Macros](#) · [Tutorial](#)

Quality: 777 global accepts · Rating: 2600 · first AC: 2018-02-14 · C++14 (GCC 6-32) (first AC) · Tags: dp, expression parsing, implementation

[Emma194's solution](#)

884.

380E

[Sereja and Dividing](#) · [Tutorial](#)

Quality: 351 global accepts · Rating: 2600 · first AC: 2018-01-12 · C++14 (GCC 6-32) (first AC) · Tags: data structures

[Emma194's solution](#)

885.

528C

[Data Center Drama](#) · [Tutorial](#)

Rating: 2600 · first AC: 2017-08-08 · last AC: 2017-08-08 · GNU C++ (first AC) · Tags: constructive algorithms, graphs

[Emma194's solution](#)

886.

547D

[Mike and Fish](#) · [Tutorial](#)

Quality: 3,122 global accepts · Rating: 2600 · first AC: 2017-06-22 · GNU C++ (first AC) · Tags: constructive algorithms, dfs and similar, graphs

[Emma194's solution](#)

887.

2073H

[Secret Lilies and Roses](#) · [Tutorial](#)

Quality: 372 global accepts · Rating: 2700 · first AC: 2025-03-08 · C++20 (GCC 13-64) (first AC) · Tags: interactive

[Emma194's solution](#)

888.

2073C

[Cactus Connectivity](#) · [Tutorial](#)

Quality: 336 global accepts · Rating: 2700 · first AC: 2025-03-07 · last AC: 2025-03-07 · C++20 (GCC 13-64) (first AC) · Tags: —

[Emma194's solution](#)

889.

1422E

[Minlexes](#) · [Tutorial](#)

Quality: 855 global accepts · Rating: 2700 · first AC: 2020-10-12 · last AC: 2024-11-16 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy, implementation, strings

[Emma194's solution](#)

890.

1574F

[Occurrences](#) · [Tutorial](#)

Quality: 744 global accepts · Rating: 2700 · first AC: 2024-10-02 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, fft, graphs

[Emma194's solution](#)

891.

460E

[Roland and Rose](#) · [Tutorial](#)

Quality: 382 global accepts · Rating: 2700 · first AC: 2020-08-04 · GNU C++11 (first AC) · Tags: brute force, geometry, math, sortings

[Emma194's solution](#)

892.

1197F

[Coloring Game](#) · [Tutorial](#)

Quality: 342 global accepts · Rating: 2700 · first AC: 2019-08-22 · last AC: 2019-08-22 · GNU C++11 (first AC) · Tags: dp, games, matrices

[Emma194's solution](#)

893.

1205D

[Almost All](#) · [Tutorial](#)

Quality: 764 global accepts · Rating: 2700 · first AC: 2019-08-21 · last AC: 2019-08-21 · GNU C++11 (first AC) · Tags: constructive algorithms, trees

[Emma194's solution](#)

894.

1202F

[You Are Given Some Letters...](#) · [Tutorial](#)

Quality: 542 global accepts · Rating: 2700 · first AC: 2019-08-14 · last AC: 2019-08-14 · GNU C++11 (first AC) · Tags: binary search, implementation, math

[Emma194's solution](#)

895.

1140G

[Double Tree](#) · [Tutorial](#)

Quality: 614 global accepts · Rating: 2700 · first AC: 2019-03-23 · last AC: 2019-03-23 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, shortest paths, trees

[Emma194's solution](#)

896.

1103C

[Johnny Solving](#) · [Tutorial](#)

Quality: 953 global accepts · Rating: 2700 · first AC: 2019-01-23 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, graphs, math

[Emma194's solution](#)

897.

961G

[Partitions](#) · [Tutorial](#)

Quality: 1,611 global accepts · Rating: 2700 · first AC: 2018-12-06 · GNU C++11 (first AC) · Tags: combinatorics, math, number theory

[Emma194's solution](#)

898.

938F

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

Quality: 613 global accepts · Rating: 2700 · first AC: 2018-12-03 · GNU C++11 (first AC) · Tags: bitmasks, dp, greedy

[Emma194's solution](#)

899.

903G

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

Quality: 687 global accepts · Rating: 2700 · first AC: 2018-11-27 · last AC: 2018-11-27 · GNU C++11 (first AC) · Tags: data structures, flows, graphs

[Emma194's solution](#)

900.

1025E

[Colored Cubes](#) · [Tutorial](#)

Quality: 620 global accepts · Rating: 2700 · first AC: 2018-08-20 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation, matrices

[Emma194's solution](#)

901.

838D

[Airplane Arrangements](#) · [Tutorial](#)

Quality: 1,138 global accepts · Rating: 2700 · first AC: 2018-07-15 · GNU C++11 (first AC) · Tags: math, number theory

[Emma194's solution](#)

902.

995F

[Cowmpany Cowmpensation](#) · [Tutorial](#)

Quality: 1,626 global accepts · Rating: 2700 · first AC: 2018-07-15 · GNU C++11 (first AC) · Tags: combinatorics, dp, math, trees

[Emma194's solution](#)

903.

860E

[Arkady and a Nobody-men](#) · [Tutorial](#)

Quality: 507 global accepts · Rating: 2700 · first AC: 2018-06-15 · last AC: 2018-06-15 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, trees

[Emma194's solution](#)

904.

576D

[Flights for Regular Customers](#) · [Tutorial](#)

Quality: 1,597 global accepts · Rating: 2700 · first AC: 2018-05-30 · GNU C++11 (first AC) · Tags: dp, matrices

[Emma194's solution](#)

905.

293B

[Distinct Paths](#) · [Tutorial](#)

Quality: 941 global accepts · Rating: 2700 · first AC: 2016-09-27 · GNU C++ (first AC) · Tags: brute force, combinatorics

[Emma194's solution](#)

906.

299D

[Distinct Paths](#) · [Tutorial](#)

Rating: 2700 · first AC: 2016-08-02 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

907.

455D

[Serega and Fun](#) · [Tutorial](#)

Quality: 3,656 global accepts · Rating: 2700 · first AC: 2014-12-07 · GNU C++ (first AC) · Tags: data structures

[Emma194's solution](#)

908.

2034F2

[Khayyam's Royal Decree \(Hard Version\)](#) · [Tutorial](#)

Quality: 598 global accepts · Rating: 2800 · first AC: 2024-12-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, sortings

[Emma194's solution](#)

909.

1809G

[Prediction](#) · [Tutorial](#)

Quality: 558 global accepts · Rating: 2800 · first AC: 2024-11-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

[Emma194's solution](#)

910.

1155F

[Delivery Oligopoly](#) · [Tutorial](#)

Quality: 517 global accepts · Rating: 2800 · first AC: 2019-04-24 · last AC: 2019-04-24 · GNU C++11 (first AC) · Tags: brute force, dp, graphs

[Emma194's solution](#)

911.

983E

[NN country](#) · [Tutorial](#)

Quality: 1,199 global accepts · Rating: 2800 · first AC: 2019-03-26 · GNU C++11 (first AC) · Tags: binary search, data structures, trees

[Emma194's solution](#)

912.

1071D

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

Rating: 2800 · first AC: 2018-10-23 · GNU C++11 (first AC) · Tags: graphs, math

[Emma194's solution](#)

913.

620F

[Xors on Segments](#) · [Tutorial](#)

Quality: 884 global accepts · Rating: 2800 · first AC: 2018-10-18 · last AC: 2018-10-18 · GNU C++11 (first AC) · Tags: data structures, strings, trees

[Emma194's solution](#)

914.

652F

[Ants on a Circle](#) · [Tutorial](#)

Quality: 655 global accepts · Rating: 2800 · first AC: 2018-10-15 · last AC: 2018-10-15 · GNU C++11 (first AC) · Tags: constructive algorithms, math

[Emma194's solution](#)

915.

600F

[Edge coloring of bipartite graph](#) · [Tutorial](#)

Quality: 1,155 global accepts · Rating: 2800 · first AC: 2018-10-08 · last AC: 2018-10-08 · GNU C++11 (first AC) · Tags: graphs

[Emma194's solution](#)

916.

51F

[Caterpillar](#) · [Tutorial](#)

Quality: 816 global accepts · Rating: 2800 · first AC: 2018-03-14 · last AC: 2018-03-17 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, graphs, trees

[Emma194's solution](#)

917.

30E

[Tricky and Clever Password](#) · [Tutorial](#)

Quality: 920 global accepts · Rating: 2800 · first AC: 2018-02-27 · last AC: 2018-02-27 · C++14 (GCC 6-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, hashing, strings

[Emma194's solution](#)

918.

908G

[New Year and Original Order](#) · [Tutorial](#)

Quality: 1,674 global accepts · Rating: 2800 · first AC: 2018-01-02 · C++14 (GCC 6-32) (first AC) · Tags: dp, math

[Emma194's solution](#)

919.

301E

[Yaroslav and Arrangements](#) · [Tutorial](#)

Quality: 406 global accepts · Rating: 2800 · first AC: 2016-09-29 · GNU C++ (first AC) · Tags: dp

[Emma194's solution](#)

920.

1056G

[Take Metro](#) · [Tutorial](#)

Quality: 300 global accepts · Rating: 2900 · first AC: 2024-12-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, graphs

[Emma194's solution](#)

921.

1055F

[Tree and XOR](#) · [Tutorial](#)

Quality: 605 global accepts · Rating: 2900 · first AC: 2024-11-26 · C++17 (GCC 7-32) (first AC) · Tags: strings, trees

[Emma194's solution](#)

922.

938G

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

Quality: 1,090 global accepts · Rating: 2900 · first AC: 2018-12-03 · last AC: 2018-12-03 · GNU C++11 (first AC) · Tags: bitmasks, data structures, dsu, graphs

[Emma194's solution](#)

923.

1060F

[Shrinking Tree](#) · [Tutorial](#)

Quality: 787 global accepts · Rating: 2900 · first AC: 2018-10-04 · GNU C++11 (first AC) · Tags: combinatorics, dp

[Emma194's solution](#)

924.

1028H

[Make Square](#) · [Tutorial](#)

Quality: 564 global accepts · Rating: 2900 · first AC: 2018-09-27 · GNU C++11 (first AC) · Tags: math

[Emma194's solution](#)

925.

1028F

[Make Symmetrical](#) · [Tutorial](#)

Quality: 580 global accepts · Rating: 2900 · first AC: 2018-09-17 · GNU C++11 (first AC) · Tags: brute force

[Emma194's solution](#)

926.

917C

[Pollywog](#) · [Tutorial](#)

Quality: 450 global accepts · Rating: 2900 · first AC: 2018-09-17 · GNU C++11 (first AC) · Tags: combinatorics, dp, matrices

[Emma194's solution](#)

927.

802M3

[April Fools' Problem \(hard\)](#) · [Tutorial](#)

Quality: 1,295 global accepts · Rating: 2900 · first AC: 2018-08-10 · GNU C++11 (first AC) · Tags: binary search, data structures, flows

[Emma194's solution](#)

928.

19E

[Fairy](#) · [Tutorial](#)

Quality: 2,513 global accepts · Rating: 2900 · first AC: 2018-02-23 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, divide and conquer, dsu

[Emma194's solution](#)

929.

17E

[Palisection](#) · [Tutorial](#)

Quality: 1,990 global accepts · Rating: 2900 · first AC: 2018-02-22 · C++14 (GCC 6-32) (first AC) · Tags: strings

[Emma194's solution](#)

930.

325D

[Reclamation](#) · [Tutorial](#)

Quality: 579 global accepts · Rating: 2900 · first AC: 2016-07-22 · GNU C++ (first AC) · Tags: dsu

[Emma194's solution](#)

931.

1969F

[Card Pairing](#) · [Tutorial](#)

Quality: 403 global accepts · Rating: 3000 · first AC: 2024-05-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, hashing, implementation

[Emma194's solution](#)

932.

1097G

[Vladislav and a Great Legend](#) · [Tutorial](#)

Quality: 1,054 global accepts · Rating: 3000 · first AC: 2019-01-10 · GNU C++11 (first AC) · Tags: combinatorics, dp, trees

[Emma194's solution](#)

933.

1076G

[Array Game](#) · [Tutorial](#)

Quality: 722 global accepts · Rating: 3000 · first AC: 2018-11-17 · last AC: 2018-11-17 · GNU C++11 (first AC) · Tags: data structures, games

[Emma194's solution](#)

934.

464E

[The Classic Problem](#) · [Tutorial](#)

Quality: 1,846 global accepts · Rating: 3000 · first AC: 2018-10-22 · last AC: 2018-10-22 · GNU C++11 (first AC) · Tags: data structures, graphs, shortest paths

[Emma194's solution](#)

935.

1028G

[Guess the number](#) · [Tutorial](#)

Quality: 647 global accepts · Rating: 3000 · first AC: 2018-09-28 · GNU C++11 (first AC) · Tags: dp, interactive

[Emma194's solution](#)

936.

891E

[Lust](#) · [Tutorial](#)

Quality: 1,120 global accepts · Rating: 3000 · first AC: 2018-05-30 · GNU C++11 (first AC) · Tags: combinatorics, math, matrices

[Emma194's solution](#)

937.

1336D

[Yui and Mahjong Set](#) · [Tutorial](#)

Quality: 529 global accepts · Rating: 3200 · first AC: 2024-12-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive

[Emma194's solution](#)

938.

1091H

[New Year and the Tricolore Recreation](#) · [Tutorial](#)

Quality: 497 global accepts · Rating: 3200 · first AC: 2019-01-01 · GNU C++11 (first AC) · Tags: games

[Emma194's solution](#)

939.

1037G

[A Game on Strings](#) · [Tutorial](#)

Quality: 373 global accepts · Rating: 3200 · first AC: 2018-09-22 · GNU C++11 (first AC) · Tags: games

[Emma194's solution](#)

940.

1019E

[Raining season](#) · [Tutorial](#)

Quality: 407 global accepts · Rating: 3200 · first AC: 2018-09-18 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, trees

[Emma194's solution](#)

941.

983D

[Arkady and Rectangles](#) · [Tutorial](#)

Quality: 513 global accepts · Rating: 3300 · first AC: 2018-09-25 · GNU C++11 (first AC) · Tags: data structures

[Emma194's solution](#)

942.

1770G

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

Quality: 188 global accepts · Rating: 3400 · first AC: 2024-12-02 · last AC: 2024-12-02 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, fft, math

[Emma194's solution](#)

943.

1023G

[Pisces](#) · [Tutorial](#)

Quality: 188 global accepts · Rating: 3400 · first AC: 2018-09-21 · GNU C++11 (first AC) · Tags: data structures, flows, trees

[Emma194's solution](#)

944.

936E

[Igea](#) · [Tutorial](#)

Quality: 254 global accepts · Rating: 3400 · first AC: 2018-08-23 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, divide and conquer, dsu, shortest paths, trees

[Emma194's solution](#)

945.

913H

[Don't Exceed](#) · [Tutorial](#)

Quality: 143 global accepts · Rating: 3400 · first AC: 2018-08-12 · GNU C++11 (first AC) · Tags: math, probabilities

[Emma194's solution](#)

946.

2095C

[Would It Be Unrated?](#) · [Tutorial](#)

Quality: 3,745 global accepts · Rating: — · first AC: 2025-04-01 · C++20 (GCC 13-64) (first AC) · Tags: *special, binary search, brute force

[Emma194's solution](#)

947.

2095A

[Piecing It Together](#) · [Tutorial](#)

Quality: 13,817 global accepts · Rating: — · first AC: 2025-04-01 · C++20 (GCC 13-64) (first AC) · Tags: *special, string suffix structures

[Emma194's solution](#)

948.

2095B

[Plinko](#) · [Tutorial](#)

Quality: 5,995 global accepts · Rating: — · first AC: 2025-04-01 · C++20 (GCC 13-64) (first AC) · Tags: *special, games, interactive

[Emma194's solution](#)

949.

104686B

[Combination Locks](#) · [Tutorial](#)

Rating: — · first AC: 2025-03-14 · C++20 (GCC 13-64) (first AC) · Tags: —

[Emma194's solution](#)

950.

104065A

[Ban or Pick, What's the Trick](#) · [Tutorial](#)

Rating: — · first AC: 2023-05-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

951.

104065M

[Rock-Paper-Scissors Pyramid](#) · [Tutorial](#)

Rating: — · first AC: 2023-05-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

952.

104065H

[Life is Hard and Undecidable, but...](#) · [Tutorial](#)

Rating: — · first AC: 2023-05-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

953.

104065G

[Let Them Eat Cake](#) · [Tutorial](#)

Rating: — · first AC: 2023-05-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

954.

104065C

[Catch You Catch Me](#) · [Tutorial](#)

Rating: — · first AC: 2023-05-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

955.

103202K

[Scholomance Academy](#) · [Tutorial](#)

Rating: — · first AC: 2022-11-23 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

956.

103202H

[The Boomsday Project](#) · [Tutorial](#)

Rating: — · first AC: 2022-11-23 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

957.

103202I

[Rise of Shadows](#) · [Tutorial](#)

Rating: — · first AC: 2022-11-23 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

958.

103202D

[Journey to Un'Goro](#) · [Tutorial](#)

Rating: — · first AC: 2022-11-23 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

959.

103202F

[Kobolds and Catacombs](#) · [Tutorial](#)

Rating: — · first AC: 2022-11-23 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

960.

103202G

[The Witchwood](#) · [Tutorial](#)

Rating: — · first AC: 2022-11-23 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

961.

103069K

[Allin](#) · [Tutorial](#)

Rating: — · first AC: 2022-07-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

962.

103069A

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

Rating: — · first AC: 2022-07-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

963.

103069L

[Square](#) · [Tutorial](#)

Rating: — · first AC: 2022-07-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

964.

103069F

[Rooks](#) · [Tutorial](#)

Rating: — · first AC: 2022-07-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

965.

103688G

[Chevonne's Necklace](#) · [Tutorial](#)

Rating: — · first AC: 2022-05-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

966.

103688I

[Equal Sum Arrays](#) · [Tutorial](#)

Rating: — · first AC: 2022-05-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

967.

103688A

[Bookshelf Filling](#) · [Tutorial](#)

Rating: — · first AC: 2022-05-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

968.

103081I

[Emails](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

969.

103081D

[Jogging](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-15 · C++17 (GCC 9-64) (first AC) · Tags: —

[Emma194's solution](#)

970.

103081F

[Mentors](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

971.

103081C

[Safe Distance](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

972.

103081K

[Unique Activities](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-15 · C++17 (GCC 9-64) (first AC) · Tags: —

[Emma194's solution](#)

973.

103081A

[Gratitude](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

974.

103081E

[Cakes](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

975.

103640L

[Leaving Yharnam](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-10 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

976.

103640J

[Joining Pairs](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-10 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

977.

103640M

[Most Ordered Way](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-10 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

978.

103640H

[Hamilton - The Musical](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-10 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

979.

103640F

[Fields Division](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-10 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

980.

103640I

[Invested Money](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-10 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

981.

103640K

[KIARA is a Recursive Acronym](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-10 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

982.

102392A

[Max or Min](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

983.

102392E

[Life Transfer](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

984.

102392B

[Level Up](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

985.

102392F

[Game on a Tree](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

986.

102392G

[Projection](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

987.

102392J

[Graph and Cycles](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

988.

102392D

[Cycle String?](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

989.

102392I

[Absolute Game](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

990.

1663H

[Cross-Language Program](#) · [Tutorial](#)

Quality: 1,353 global accepts · Rating: — · first AC: 2022-04-01 · Text (first AC) · Tags: *special, constructive algorithms

[Emma194's solution](#)

991.

1663D

[Is it rated - 3](#) · [Tutorial](#)

Quality: 1,484 global accepts · Rating: — · first AC: 2022-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, combinatorics, dp, math

[Emma194's solution](#)

992.

1663B

[Mike's Sequence](#) · [Tutorial](#)

Quality: 3,570 global accepts · Rating: — · first AC: 2022-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, divide and conquer, implementation, math

[Emma194's solution](#)

993.

1663C

[P Ö! Verdon](#) [Tutorial](#)

Quality: 5,876 global accepts · Rating: — · first AC: 2022-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, implementation, math

[Emma194's solution](#)

994.

1663A

[Who Tested?](#) · [Tutorial](#)

Quality: 10,892 global accepts · Rating: — · first AC: 2022-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, expression parsing, trees

[Emma194's solution](#)

995.

101194G

[Pandaria](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

996.

101194F

[Mr. Panda and Fantastic Beasts](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

997.

101194B

[Hemi Palindrome](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

998.

101194A

[Mr. Panda and Strips](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

999.

101194E

[Bet](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1000.

101194D

[Great Cells](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1001.

101194H

[Ice Cream Tower](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1002.

101194C

[World Cup](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1003.

101194L

[Number Theory Problem](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1004.

103438G

[Max Pair Matching](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-19 · last AC: 2022-03-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1005.

103438N

[A-series](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-19 · last AC: 2022-03-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1006.

103438M

[Counting Phenomenal Arrays](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-19 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1007.

103438K

[Amazing Tree](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-19 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1008.

103438L

[Jason ABC](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-19 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1009.

103438J

[ABC Legacy](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-19 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1010.

103438F

[to Pay Respects](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-19 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1011.

103438A

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

Rating: — · first AC: 2022-03-19 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1012.

103427I

[Linear Fractional Transformation](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1013.

103427M

[String Problem](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1014.

103427H

[Line Graph Matching](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1015.

103427L

[Perfect Matchings](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1016.

103427J

[Luggage Lock](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1017.

103427F

[Encoded Strings I](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1018.

103427B

[Bitwise Exclusive-OR Sequence](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1019.

103427E

[Edward Gaming, the Champion](#) · [Tutorial](#)

Rating: — · first AC: 2022-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1020.

103447H

[What logic for?](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1021.

103447D

[Math master](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1022.

103447G

[Damaged Bicycle](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1023.

103447I

[Power and Zero](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1024.

103447B

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

Rating: — · first AC: 2022-02-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1025.

103447E

[Power and Modulo](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1026.

103447J

[Local Minimum](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1027.

103443G

[The Treasure of the Sierra Jade](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1028.

103443J

[Transportation Network](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1029.

103443I

[Seesaw](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1030.

103443F

[What a Colorful Wall](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1031.

103443L

[Leadfoot](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1032.

103443D

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

Rating: — · first AC: 2022-02-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1033.

103443B

[Maximum Sub-Reverse Matching](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1034.

103443M

[Escaping the Foggy Forest](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1035.

103443A

[Ice Cream](#) · [Tutorial](#)

Rating: — · first AC: 2022-02-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1036.

101206B

[Wash](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1037.

101206I

[Mr. Panda and Crystal](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1038.

101206H

[Engineer Assignment](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-24 · C++20 (GCC 11-64) (first AC) · Tags: —

[Emma194's solution](#)

1039.

101206G

[Pandaland](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-24 · C++20 (GCC 11-64) (first AC) · Tags: —

[Emma194's solution](#)

1040.

101206L

[Daylight Saving Time](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1041.

101206J

[Worried School](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1042.

101206A

[The Third Cup is Free](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1043.

103389F

[WOWp8!](#)

Rating: — · first AC: 2021-11-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1044.

102055I

[Cockroaches](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-17 · last AC: 2021-11-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1045.

102055K

[Mr. Panda and Kakin](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-17 · C++20 (GCC 11-64) (first AC) · Tags: —

[Emma194's solution](#)

1046.

102055B

[Balance of the Force](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1047.

102055G

[Pastoral Life in Stardew Valley](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1048.

102055L

[Ultra Weak Goldbach's Conjecture](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1049.

102055A

[Mischievous Problem Setter](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1050.

102056I

[Misunderstood ... Missing](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-10 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1051.

102056F

[Interstellar ... Fantasy](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-10 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1052.

102056L

[Eventual ... Journey](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-10 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1053.

102056D

[Deja vu of ... Go Players](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-10 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1054.

101981M

[Mediocre String Problem](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1055.

101981K

[Kangaroo Puzzle](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1056.

101981D

[Country Meow](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1057.

101981J

[Prime Game](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1058.

101981I

[Magic Potion](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1059.

101981A

[Adrien and Austin](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1060.

102220F

[Mini-game Before Contest](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1061.

102220H

[Skyscraper](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1062.

102220B

[Balanced Diet](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1063.

102220G

[Radar Scanner](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1064.

102220E

[Minimum Spanning Tree](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1065.

102220C

[Line-line Intersection](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1066.

102220J

[Time Limit](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-24 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1067.

102394A

[Artful Paintings](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-20 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1068.

102394E

[Exchanging Gifts](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-20 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1069.

102394I

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

Rating: — · first AC: 2021-10-20 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1070.

102394F

[Fixing Banners](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-20 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1071.

102394K

[Keeping Rabbits](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-20 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1072.

102394J

[Justifying the Conjecture](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-20 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1073.

101987J

[Starwars](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-07 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1074.

101987E

[LED](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-07 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1075.

101987B

[Cosmetic Survey](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-07 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1076.

101987F

[Parentheses](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-07 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1077.

101987L

[Working Plan](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-07 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1078.

101987K

[TV Show Game](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-07 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1079.

101987A

[Circuits](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-07 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1080.

101987D

[Go Latin](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-07 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1081.

102471H

[King](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-29 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1082.

102471E

[Flow](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-29 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1083.

102471M

[Value](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-29 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1084.

102471A

[City](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-29 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1085.

103119C

[Club Assignment](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1086.

103119A

[Accelerator](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1087.

103119D

[Artifacts](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-12 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1088.

103119L

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

Rating: — · first AC: 2021-09-12 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1089.

102992H

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

Rating: — · first AC: 2021-05-22 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1090.

102992M

[Monster Hunter](#) · [Tutorial](#)

Rating: — · first AC: 2021-05-22 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1091.

102992E

[Evil Coordinate](#) · [Tutorial](#)

Rating: — · first AC: 2021-05-22 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1092.

102992F

[Fireworks](#) · [Tutorial](#)

Rating: — · first AC: 2021-05-22 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1093.

102992L

[Let's Play Curling](#) · [Tutorial](#)

Rating: — · first AC: 2021-05-22 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1094.

102992K

[K Co-prime Permutation](#) · [Tutorial](#)

Rating: — · first AC: 2021-05-22 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1095.

102500J

[Jackdaws And Crows](#) · [Tutorial](#)

Rating: — · first AC: 2020-12-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1096.

102500A

[Average Rank](#) · [Tutorial](#)

Rating: — · first AC: 2020-12-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1097.

102500C

[Canvas Line](#) · [Tutorial](#)

Rating: — · first AC: 2020-12-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1098.

102500G

[Gnoll Hypothesis](#) · [Tutorial](#)

Rating: — · first AC: 2020-12-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1099.

102500E

[Expeditious Cubing](#) · [Tutorial](#)

Rating: — · first AC: 2020-12-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1100.

102500F

[Firetrucks Are Red](#) · [Tutorial](#)

Rating: — · first AC: 2020-12-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1101.

102500I

[Inverted Deck](#) · [Tutorial](#)

Rating: — · first AC: 2020-12-23 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1102.

101620G

[Gambling Guide](#) · [Tutorial](#)

Rating: — · first AC: 2020-12-20 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1103.

101620H

[Hidden Hierarchy](#) · [Tutorial](#)

Rating: — · first AC: 2020-12-20 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1104.

101620J

[Justified Jungle](#) · [Tutorial](#)

Rating: — · first AC: 2020-12-20 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1105.

101620A

[Assignment Algorithm](#) · [Tutorial](#)

Rating: — · first AC: 2020-12-20 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1106.

101620F

[Faulty Factorial](#) · [Tutorial](#)

Rating: — · first AC: 2020-12-20 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1107.

102483E

[Equality Control](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-14 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1108.

102483J

[Jinxed Betting](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1109.

102483G

[Game Design](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1110.

102483C

[Circuit Board Design](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1111.

102483B

[Brexit Negotiations](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1112.

102483K

[Kleptography](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-14 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1113.

102483H

[Hard Drive](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1114.

102483I

[Inflation](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1115.

102501A

[Environment-Friendly Travel](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-11 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1116.

102501K

[Birdwatching](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-11 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1117.

102501F

[Icebergs](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1118.

102501B

[Biodiversity](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1119.

102501C

[Ants](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-11 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1120.

102501I

[Rats](#) · [Tutorial](#)

Rating: — · first AC: 2020-10-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[Emma194's solution](#)

1121.

101775F

[Good Number](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1122.

101775G

[Image Recognition](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1123.

101775H

[Mr. Panda and Birthday Song](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1124.

101775D

[Mr. Panda and Geometric Sequence](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1125.

101775L

[SOS](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1126.

101775K

[Downgrade](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1127.

101775B

[Scapegoat](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1128.

101775J

[Straight Master](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1129.

101775A

[World Cup](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1130.

101775C

[Traffic Light](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1131.

101775M

[Chat Group](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-12 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1132.

101612F

[Fygon 2.0](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-09 · last AC: 2018-10-11 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1133.

101612J

[Joker](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-09 · C++17 (GCC 7-32) (first AC) · Tags: —

[Emma194's solution](#)

1134.

101612H

[Hidden Supervisors](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-09 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1135.

101612G

[Grand Test](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-09 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1136.

101612L

[Little Difference](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-09 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1137.

101612E

[Equal Numbers](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-09 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1138.

101612K

[Kotlin Island](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-09 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1139.

101612I

[Intelligence in Perpendicularia](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-09 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1140.

101612C

[Consonant Fency](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-09 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1141.

101612B

[Boolean Satisfiability](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-09 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1142.

101612A

[Auxiliary Project](#) · [Tutorial](#)

Rating: — · first AC: 2018-10-09 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1143.

100199B

[Reactor Cooling](#) · [Tutorial](#)

Rating: — · first AC: 2018-05-28 · GNU C++11 (first AC) · Tags: —

[Emma194's solution](#)

1144.

100958B

[Dictionary](#) · [Tutorial](#)

Rating: — · first AC: 2017-09-26 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

1145.

100738L

[Plantations](#) · [Tutorial](#)

Rating: — · first AC: 2016-07-27 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

1146.

100738K

[New GPU](#) · [Tutorial](#)

Rating: — · first AC: 2016-07-27 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

1147.

100738B

[Board with lights and switches](#) · [Tutorial](#)

Rating: — · first AC: 2016-07-26 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

1148.

100738D

[Degree Sequence Tree](#) · [Tutorial](#)

Rating: — · first AC: 2016-07-26 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

1149.

100962J

[Jimi Hendrix](#) · [Tutorial](#)

Rating: — · first AC: 2016-07-25 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

1150.

100959L

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

Rating: — · first AC: 2016-07-07 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

1151.

100753D

[Carpets](#) · [Tutorial](#)

Rating: — · first AC: 2016-01-27 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

1152.

100342D

[Dinner Problem](#) · [Tutorial](#)

Rating: — · first AC: 2016-01-26 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

1153.

100443I

[Trending Topic](#) · [Tutorial](#)

Rating: — · first AC: 2016-01-25 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

1154.

100345H

[Settling the Universe Up](#) · [Tutorial](#)

Rating: — · first AC: 2015-12-26 · GNU C++ (first AC) · Tags: —

[Emma194's solution](#)

1155.

392A

[Blocked Points](#) · [Tutorial](#)

Quality: 1,009 global accepts · Rating: — · first AC: 2014-08-17 · GNU C++ (first AC) · Tags: math

[Emma194's solution](#)

1156.

394B

[Very Beautiful Number](#) · [Tutorial](#)

Quality: 622 global accepts · Rating: — · first AC: 2014-08-17 · GNU C++ (first AC) · Tags: math

[Emma194's solution](#)