

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

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Unique solved — Richard love OI

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

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

Filters: none

Count: 165

1.

1681B

[Card Trick](#) · [Tutorial](#)

Quality: 21,036 global accepts · Rating: 800 · first AC: 2022-06-05 · C++14 (GCC 6-32) (first AC) · Tags: [implementation](#), [math](#)

[Richard love OI's solution](#)

2.

1681A

[Game with Cards](#) · [Tutorial](#)

Quality: 21,686 global accepts · Rating: 800 · first AC: 2022-06-05 · C++14 (GCC 6-32) (first AC) · Tags: [games](#), [greedy](#)

[Richard love OI's solution](#)

3.

1473A

[Replacing Elements](#) · [Tutorial](#)

Quality: 37,423 global accepts · Rating: 800 · first AC: 2021-01-19 · GNU C++11 (first AC) · Tags: [greedy](#), [implementation](#), [math](#), [sortings](#)

[Richard love OI's solution](#)

4.

1452C

[Two Brackets](#) · [Tutorial](#)

Quality: 21,118 global accepts · Rating: 800 · first AC: 2020-11-27 · GNU C++11 (first AC) · Tags: [greedy](#)

[Richard love OI's solution](#)

5.

1389A

[LCM Problem](#) · [Tutorial](#)

Quality: 49,871 global accepts · Rating: 800 · first AC: 2020-08-07 · GNU C++11 (first AC) · Tags: [constructive algorithms](#), [greedy](#), [math](#), [number theory](#)

[Richard love OI's solution](#)

6.

1399B

[Gifts Fixing](#) · [Tutorial](#)

Quality: 46,808 global accepts · Rating: 800 · first AC: 2020-08-05 · GNU C++11 (first AC) · Tags: [greedy](#)

[Richard love OI's solution](#)

7.

1399A

[Remove Smallest](#) · [Tutorial](#)

Quality: 80,582 global accepts · Rating: 800 · first AC: 2020-08-05 · GNU C++11 (first AC) · Tags: [greedy](#), [sortings](#)

[Richard love OI's solution](#)

8.

1185A

[Ropewalkers](#) · [Tutorial](#)

Quality: 15,382 global accepts · Rating: 800 · first AC: 2019-06-19 · GNU C++11 (first AC) · Tags: [math](#)

[Richard love OI's solution](#)

9.

1167A

[Telephone Number](#) · [Tutorial](#)

Quality: 20,276 global accepts · Rating: 800 · first AC: 2019-05-15 · GNU C++11 (first AC) · Tags: [brute force](#), [greedy](#), [strings](#)

[Richard love OI's solution](#)

10.

1087A

[Right-Left Cipher](#) · [Tutorial](#)

Rating: 800 · first AC: 2018-12-23 · GNU C++11 (first AC) · Tags: implementation, strings

[Richard_love_Ol's solution](#)

11.

1080A

[Petya and Origami](#) · [Tutorial](#)

Quality: 19,175 global accepts · Rating: 800 · first AC: 2018-11-24 · GNU C++11 (first AC) · Tags: math

[Richard_love_Ol's solution](#)

12.

1064A

[Make a triangle!](#) · [Tutorial](#)

Quality: 25,158 global accepts · Rating: 800 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: brute force, geometry, math

[Richard_love_Ol's solution](#)

13.

1060A

[Phone Numbers](#) · [Tutorial](#)

Quality: 15,716 global accepts · Rating: 800 · first AC: 2018-10-04 · GNU C++11 (first AC) · Tags: brute force

[Richard_love_Ol's solution](#)

14.

1013A

[Piles With Stones](#) · [Tutorial](#)

Quality: 11,708 global accepts · Rating: 800 · first AC: 2018-07-30 · GNU C++ (first AC) · Tags: math

[Richard_love_Ol's solution](#)

15.

1606A

[AB Balance](#) · [Tutorial](#)

Quality: 37,472 global accepts · Rating: 900 · first AC: 2021-11-13 · C++14 (GCC 6-32) (first AC) · Tags: strings

[Richard_love_Ol's solution](#)

16.

1175A

[From Hero to Zero](#) · [Tutorial](#)

Quality: 19,764 global accepts · Rating: 900 · first AC: 2019-06-05 · GNU C++11 (first AC) · Tags: implementation, math

[Richard_love_Ol's solution](#)

17.

1080B

[Margarite and the best present](#) · [Tutorial](#)

Quality: 12,640 global accepts · Rating: 900 · first AC: 2018-11-24 · GNU C++11 (first AC) · Tags: math

[Richard_love_Ol's solution](#)

18.

1025A

[Doggo Recoloring](#) · [Tutorial](#)

Quality: 16,526 global accepts · Rating: 900 · first AC: 2018-08-19 · GNU C++ (first AC) · Tags: implementation, sortings

[Richard_love_Ol's solution](#)

19.

1016A

[Death Note](#) · [Tutorial](#)

Quality: 15,971 global accepts · Rating: 900 · first AC: 2018-08-03 · GNU C++ (first AC) · Tags: greedy, implementation, math

[Richard_love_Ol's solution](#)

20.

1476A

[K-divisible Sum](#) · [Tutorial](#)

Quality: 44,883 global accepts · Rating: 1000 · first AC: 2021-02-01 · GNU C++11 (first AC) · Tags: binary search, constructive algorithms, greedy, math

[Richard_love_Ol's solution](#)

21.

1473B

[String LCM](#) · [Tutorial](#)

Quality: 35,091 global accepts · Rating: 1000 · first AC: 2021-01-19 · GNU C++11 (first AC) · Tags: brute force, math, number theory, strings

[Richard_love_OI's solution](#)

22.

1174A

[Ehab Fails to Be Thanos](#) · [Tutorial](#)

Quality: 19,210 global accepts · Rating: 1000 · first AC: 2019-07-08 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, sortings

[Richard_love_OI's solution](#)

23.

1181A

[Chunga-Changa](#) · [Tutorial](#)

Quality: 14,793 global accepts · Rating: 1000 · first AC: 2019-06-16 · GNU C++11 (first AC) · Tags: greedy, math

[Richard_love_OI's solution](#)

24.

1182A

[Filling Shapes](#) · [Tutorial](#)

Quality: 35,573 global accepts · Rating: 1000 · first AC: 2019-06-11 · GNU C++11 (first AC) · Tags: dp, math

[Richard_love_OI's solution](#)

25.

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

[Richard_love_OI's solution](#)

26.

1073A

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

Quality: 17,053 global accepts · Rating: 1000 · first AC: 2018-10-25 · GNU C++11 (first AC) · Tags: implementation, strings

[Richard_love_OI's solution](#)

27.

1027A

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

Quality: 18,801 global accepts · Rating: 1000 · first AC: 2018-08-18 · GNU C++ (first AC) · Tags: implementation, strings

[Richard_love_OI's solution](#)

28.

1606B

[Update Files](#) · [Tutorial](#)

Quality: 19,510 global accepts · Rating: 1100 · first AC: 2021-11-13 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation, math

[Richard_love_OI's solution](#)

29.

1119A

[Ilya and a Colorful Walk](#) · [Tutorial](#)

Quality: 11,503 global accepts · Rating: 1100 · first AC: 2019-04-06 · GNU C++11 (first AC) · Tags: greedy, implementation

[Richard_love_OI's solution](#)

30.

1087B

[Div Times Mod](#) · [Tutorial](#)

Rating: 1100 · first AC: 2018-12-23 · GNU C++11 (first AC) · Tags: —

[Richard_love_OI's solution](#)

31.

1060B

[Maximum Sum of Digits](#) · [Tutorial](#)

Quality: 9,497 global accepts · Rating: 1100 · first AC: 2018-10-04 · GNU C++11 (first AC) · Tags: greedy

[Richard_love_OI's solution](#)

32.

714A

[Meeting of Old Friends](#) · [Tutorial](#)

Quality: 11,144 global accepts · Rating: 1100 · first AC: 2018-09-04 · GNU C++ (first AC) · Tags: implementation, math

[Richard_love_OI's solution](#)

33.

1681C

[Double Sort](#) · [Tutorial](#)

Quality: 18,731 global accepts · Rating: 1200 · first AC: 2022-06-05 · C++14 (GCC 6-32) (first AC) · Tags: implementation, sortings

[Richard_love_OI's solution](#)

34.

1399C

[Boats Competition](#) · [Tutorial](#)

Quality: 32,649 global accepts · Rating: 1200 · first AC: 2020-08-05 · GNU C++11 (first AC) · Tags: brute force, greedy, two pointers

[Richard_love_OI's solution](#)

35.

1174B

[Ehab Is an Odd Person](#) · [Tutorial](#)

Quality: 16,855 global accepts · Rating: 1200 · first AC: 2019-07-08 · GNU C++11 (first AC) · Tags: sortings

[Richard_love_OI's solution](#)

36.

1185C1

[Exam in BerSU \(easy version\)](#) · [Tutorial](#)

Quality: 11,899 global accepts · Rating: 1200 · first AC: 2019-06-19 · GNU C++11 (first AC) · Tags: greedy, sortings

[Richard_love_OI's solution](#)

37.

1185B

[Email from Polycarp](#) · [Tutorial](#)

Quality: 14,221 global accepts · Rating: 1200 · first AC: 2019-06-19 · GNU C++11 (first AC) · Tags: implementation, strings

[Richard_love_OI's solution](#)

38.

1082A

[Vasya and Book](#) · [Tutorial](#)

Quality: 9,277 global accepts · Rating: 1200 · first AC: 2018-11-28 · GNU C++11 (first AC) · Tags: implementation, math

[Richard_love_OI's solution](#)

39.

1076B

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

Quality: 14,585 global accepts · Rating: 1200 · first AC: 2018-11-12 · GNU C++11 (first AC) · Tags: implementation, math, number theory

[Richard_love_OI's solution](#)

40.

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

[Richard_love_OI's solution](#)

41.

1000A

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

Quality: 9,367 global accepts · Rating: 1200 · first AC: 2018-10-27 · GNU C++11 (first AC) · Tags: greedy, implementation

[Richard_love_OI's solution](#)

42.

1064B

[Equations of Mathematical Magic](#) · [Tutorial](#)

Quality: 7,937 global accepts · Rating: 1200 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: math

[Richard_love_OI's solution](#)

43.

1029B

[Creating the Contest](#) · [Tutorial](#)

Quality: 18,464 global accepts · Rating: 1200 · first AC: 2018-08-24 · GNU C++ (first AC) · Tags: dp, greedy, math

[Richard_love_Ol's solution](#)

44.

1027B

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

Quality: 8,744 global accepts · Rating: 1200 · first AC: 2018-08-18 · GNU C++ (first AC) · Tags: implementation, math

[Richard_love_Ol's solution](#)

45.

1013B

[And](#) · [Tutorial](#)

Quality: 8,300 global accepts · Rating: 1200 · first AC: 2018-07-30 · GNU C++ (first AC) · Tags: greedy

[Richard_love_Ol's solution](#)

46.

1174C

[Ehab and a Special Coloring Problem](#) · [Tutorial](#)

Quality: 12,784 global accepts · Rating: 1300 · first AC: 2019-07-08 · GNU C++11 (first AC) · Tags: constructive algorithms, number theory

[Richard_love_Ol's solution](#)

47.

1119B

[Alyona and a Narrow Fridge](#) · [Tutorial](#)

Quality: 16,367 global accepts · Rating: 1300 · first AC: 2019-04-06 · GNU C++11 (first AC) · Tags: binary search, flows, greedy, sortings

[Richard_love_Ol's solution](#)

48.

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

[Richard_love_Ol's solution](#)

49.

1064C

[Oh Those Palindromes](#) · [Tutorial](#)

Rating: 1300 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: constructive algorithms

[Richard_love_Ol's solution](#)

50.

1037B

[Reach Median](#) · [Tutorial](#)

Quality: 10,877 global accepts · Rating: 1300 · first AC: 2018-09-03 · GNU C++ (first AC) · Tags: greedy

[Richard_love_Ol's solution](#)

51.

1037A

[Packets](#) · [Tutorial](#)

Quality: 11,831 global accepts · Rating: 1300 · first AC: 2018-09-03 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, math

[Richard_love_Ol's solution](#)

52.

1029A

[Many Equal Substrings](#) · [Tutorial](#)

Quality: 13,432 global accepts · Rating: 1300 · first AC: 2018-08-24 · GNU C++ (first AC) · Tags: implementation, strings

[Richard_love_Ol's solution](#)

53.

1016B

[Segment Occurrences](#) · [Tutorial](#)

Quality: 10,150 global accepts · Rating: 1300 · first AC: 2018-08-03 · GNU C++ (first AC) · Tags: brute force, implementation

[Richard_love_Ol's solution](#)

54.

1452B

[Toy Blocks](#) · [Tutorial](#)

Quality: 15,492 global accepts · Rating: 1400 · first AC: 2020-11-27 · GNU C++11 (first AC) · Tags: binary search, greedy, math, sortings

[Richard_love_OI's solution](#)

55.

1167C

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

Quality: 25,997 global accepts · Rating: 1400 · first AC: 2019-05-15 · GNU C++11 (first AC) · Tags: dfs and similar, dsu, graphs

[Richard_love_OI's solution](#)

56.

1167B

[Lost Numbers](#) · [Tutorial](#)

Quality: 16,466 global accepts · Rating: 1400 · first AC: 2019-05-15 · GNU C++11 (first AC) · Tags: brute force, divide and conquer, interactive, math

[Richard_love_OI's solution](#)

57.

1473C

[No More Inversions](#) · [Tutorial](#)

Quality: 13,414 global accepts · Rating: 1500 · first AC: 2021-01-19 · GNU C++11 (first AC) · Tags: constructive algorithms, math

[Richard_love_OI's solution](#)

58.

1389C

[Good String](#) · [Tutorial](#)

Quality: 20,564 global accepts · Rating: 1500 · first AC: 2020-08-07 · GNU C++11 (first AC) · Tags: brute force, dp, greedy, two pointers

[Richard_love_OI's solution](#)

59.

1186D

[Vus the Cossack and Numbers](#) · [Tutorial](#)

Quality: 9,323 global accepts · Rating: 1500 · first AC: 2019-06-28 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, math

[Richard_love_OI's solution](#)

60.

1179A

[Valeriy and Deque](#) · [Tutorial](#)

Quality: 11,796 global accepts · Rating: 1500 · first AC: 2019-06-24 · GNU C++11 (first AC) · Tags: data structures, implementation

[Richard_love_OI's solution](#)

61.

1181B

[Split a Number](#) · [Tutorial](#)

Quality: 6,609 global accepts · Rating: 1500 · first AC: 2019-06-16 · GNU C++11 (first AC) · Tags: greedy, implementation, strings

[Richard_love_OI's solution](#)

62.

1167D

[Bicolored RBS](#) · [Tutorial](#)

Quality: 7,370 global accepts · Rating: 1500 · first AC: 2019-05-15 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy

[Richard_love_OI's solution](#)

63.

1080C

[Masha and two friends](#) · [Tutorial](#)

Quality: 4,220 global accepts · Rating: 1500 · first AC: 2018-11-24 · GNU C++11 (first AC) · Tags: implementation

[Richard_love_OI's solution](#)

64.

1000B

[Light It Up](#) · [Tutorial](#)

Quality: 6,162 global accepts · Rating: 1500 · first AC: 2018-10-27 · GNU C++11 (first AC) · Tags: greedy

[Richard_love_OI's solution](#)

- 65.**
1013C
[Photo of The Sky](#) · [Tutorial](#)
Rating: 1500 · first AC: 2018-07-30 · GNU C++ (first AC) · Tags: implementation, math
[Richard_love_Ol's solution](#)
- 66.**
1452D
[Radio Towers](#) · [Tutorial](#)
Quality: 8,685 global accepts · Rating: 1600 · first AC: 2020-11-27 · GNU C++11 (first AC) · Tags: combinatorics, dp, math
[Richard_love_Ol's solution](#)
- 67.**
1389B
[Array Walk](#) · [Tutorial](#)
Quality: 20,344 global accepts · Rating: 1600 · first AC: 2020-08-07 · GNU C++11 (first AC) · Tags: brute force, dp, greedy
[Richard_love_Ol's solution](#)
- 68.**
1188A1
[Add on a Tree](#) · [Tutorial](#)
Quality: 8,935 global accepts · Rating: 1600 · first AC: 2019-07-05 · GNU C++11 (first AC) · Tags: trees
[Richard_love_Ol's solution](#)
- 69.**
1175C
[Electrification](#) · [Tutorial](#)
Quality: 7,260 global accepts · Rating: 1600 · first AC: 2019-06-05 · GNU C++11 (first AC) · Tags: binary search, brute force, greedy
[Richard_love_Ol's solution](#)
- 70.**
1175B
[Catch Overflow!](#) · [Tutorial](#)
Quality: 12,430 global accepts · Rating: 1600 · first AC: 2019-06-05 · GNU C++11 (first AC) · Tags: data structures, expression parsing, implementation
[Richard_love_Ol's solution](#)
- 71.**
1140C
[Playlist](#) · [Tutorial](#)
Quality: 10,400 global accepts · Rating: 1600 · first AC: 2019-03-25 · GNU C++11 (first AC) · Tags: brute force, data structures, sortings
[Richard_love_Ol's solution](#)
- 72.**
1087C
[Connect Three](#) · [Tutorial](#)
Rating: 1600 · first AC: 2018-12-23 · GNU C++11 (first AC) · Tags: implementation
[Richard_love_Ol's solution](#)
- 73.**
1082C
[Multi-Subject Competition](#) · [Tutorial](#)
Quality: 6,133 global accepts · Rating: 1600 · first AC: 2018-11-28 · GNU C++11 (first AC) · Tags: greedy, sortings
[Richard_love_Ol's solution](#)
- 74.**
1082B
[Vova and Trophies](#) · [Tutorial](#)
Quality: 8,028 global accepts · Rating: 1600 · first AC: 2018-11-28 · GNU C++11 (first AC) · Tags: greedy
[Richard_love_Ol's solution](#)
- 75.**
1060C
[Maximum Subrectangle](#) · [Tutorial](#)
Quality: 5,209 global accepts · Rating: 1600 · first AC: 2018-10-04 · GNU C++11 (first AC) · Tags: binary search, implementation, two pointers
[Richard_love_Ol's solution](#)

- 76.**
1029C
[Maximal Intersection](#) · [Tutorial](#)
Quality: 8,274 global accepts · Rating: 1600 · first AC: 2018-08-24 · GNU C++ (first AC) · Tags: greedy, math, sortings
[Richard_love_Ol's solution](#)
- 77.**
1025B
[Weakened Common Divisor](#) · [Tutorial](#)
Quality: 8,509 global accepts · Rating: 1600 · first AC: 2018-08-20 · GNU C++ (first AC) · Tags: brute force, greedy, number theory
[Richard_love_Ol's solution](#)
- 78.**
1027C
[Minimum Value Rectangle](#) · [Tutorial](#)
Quality: 7,152 global accepts · Rating: 1600 · first AC: 2018-08-18 · GNU C++ (first AC) · Tags: greedy
[Richard_love_Ol's solution](#)
- 79.**
1681D
[Required Length](#) · [Tutorial](#)
Quality: 10,753 global accepts · Rating: 1700 · first AC: 2022-06-05 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dfs and similar, dp, hashing, shortest paths
[Richard_love_Ol's solution](#)
- 80.**
1473D
[Program](#) · [Tutorial](#)
Quality: 10,968 global accepts · Rating: 1700 · first AC: 2021-01-19 · GNU C++11 (first AC) · Tags: data structures, dp, implementation, strings
[Richard_love_Ol's solution](#)
- 81.**
1185D
[Extra Element](#) · [Tutorial](#)
Quality: 7,058 global accepts · Rating: 1700 · first AC: 2019-06-19 · GNU C++11 (first AC) · Tags: implementation, math
[Richard_love_Ol's solution](#)
- 82.**
1185C2
[Exam in BerSU \(hard version\)](#) · [Tutorial](#)
Quality: 7,818 global accepts · Rating: 1700 · first AC: 2019-06-19 · GNU C++11 (first AC) · Tags: brute force, data structures, greedy, math
[Richard_love_Ol's solution](#)
- 83.**
1182C
[Beautiful Lyrics](#) · [Tutorial](#)
Quality: 4,591 global accepts · Rating: 1700 · first AC: 2019-06-11 · GNU C++11 (first AC) · Tags: data structures, greedy, strings
[Richard_love_Ol's solution](#)
- 84.**
1000C
[Covered Points Count](#) · [Tutorial](#)
Quality: 8,436 global accepts · Rating: 1700 · first AC: 2018-10-27 · GNU C++11 (first AC) · Tags: data structures, implementation, sortings
[Richard_love_Ol's solution](#)
- 85.**
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
[Richard_love_Ol's solution](#)
- 86.**
1186C
[Vus the Cossack and Strings](#) · [Tutorial](#)
Quality: 6,546 global accepts · Rating: 1800 · first AC: 2019-06-28 · GNU C++11 (first AC) · Tags: implementation, math

[Richard_love_Ol's solution](#)

87.

1172A

[Nauuo and Cards](#) · [Tutorial](#)

Quality: 5,176 global accepts · Rating: 1800 · first AC: 2019-06-07 · GNU C++11 (first AC) · Tags: greedy, implementation

[Richard_love_Ol's solution](#)

88.

161D

[Distance in Tree](#) · [Tutorial](#)

Quality: 19,175 global accepts · Rating: 1800 · first AC: 2019-04-17 · GNU C++11 (first AC) · Tags: dfs and similar, dp, trees

[Richard_love_Ol's solution](#)

89.

1119D

[Frets On Fire](#) · [Tutorial](#)

Quality: 5,169 global accepts · Rating: 1800 · first AC: 2019-04-06 · GNU C++11 (first AC) · Tags: binary search, sortings

[Richard_love_Ol's solution](#)

90.

245H

[Queries for Number of Palindromes](#) · [Tutorial](#)

Quality: 9,059 global accepts · Rating: 1800 · first AC: 2018-11-17 · GNU C++11 (first AC) · Tags: dp, hashing, strings

[Richard_love_Ol's solution](#)

91.

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

[Richard_love_Ol's solution](#)

92.

1063B

[Labyrinth](#) · [Tutorial](#)

Quality: 9,253 global accepts · Rating: 1800 · first AC: 2018-10-15 · GNU C++11 (first AC) · Tags: graphs, shortest paths

[Richard_love_Ol's solution](#)

93.

1016C

[Vasya And The Mushrooms](#) · [Tutorial](#)

Quality: 3,991 global accepts · Rating: 1800 · first AC: 2018-08-03 · GNU C++ (first AC) · Tags: dp, implementation

[Richard_love_Ol's solution](#)

94.

1181C

[Flag](#) · [Tutorial](#)

Quality: 3,403 global accepts · Rating: 1900 · first AC: 2019-06-16 · GNU C++11 (first AC) · Tags: brute force, combinatorics, dp, implementation

[Richard_love_Ol's solution](#)

95.

1172B

[Nauuo and Circle](#) · [Tutorial](#)

Quality: 4,405 global accepts · Rating: 1900 · first AC: 2019-06-07 · GNU C++11 (first AC) · Tags: combinatorics, dfs and similar, dp, trees

[Richard_love_Ol's solution](#)

96.

1175D

[Array Splitting](#) · [Tutorial](#)

Quality: 7,064 global accepts · Rating: 1900 · first AC: 2019-06-05 · GNU C++11 (first AC) · Tags: greedy, sortings

[Richard_love_Ol's solution](#)

97.

1119E

[Pavel and Triangles](#) · [Tutorial](#)

Quality: 5,561 global accepts · Rating: 1900 · first AC: 2019-04-06 · GNU C++11 (first AC) · Tags: brute force, dp, fft, greedy, ternary search

[Richard_love_Ol's solution](#)

98.

366C

[Dima and Salad](#) · [Tutorial](#)

Quality: 5,877 global accepts · Rating: 1900 · first AC: 2018-11-17 · GNU C++11 (first AC) · Tags: dp

[Richard_love_Ol's solution](#)

99.

1068D

[Array Without Local Maximums](#) · [Tutorial](#)

Rating: 1900 · first AC: 2018-10-25 · GNU C++11 (first AC) · Tags: dp

[Richard_love_Ol's solution](#)

100.

1060D

[Social Circles](#) · [Tutorial](#)

Quality: 3,874 global accepts · Rating: 1900 · first AC: 2018-10-04 · GNU C++11 (first AC) · Tags: greedy, math

[Richard_love_Ol's solution](#)

101.

820D

[Mister B and PR Shifts](#) · [Tutorial](#)

Rating: 1900 · first AC: 2018-09-04 · GNU C++ (first AC) · Tags: implementation, math

[Richard_love_Ol's solution](#)

102.

1013D

[Chemical table](#) · [Tutorial](#)

Rating: 1900 · first AC: 2018-08-25 · GNU C++ (first AC) · Tags: dfs and similar, graphs, matrices

[Richard_love_Ol's solution](#)

103.

1185E

[Polycarp and Snakes](#) · [Tutorial](#)

Quality: 2,807 global accepts · Rating: 2000 · first AC: 2019-06-20 · GNU C++11 (first AC) · Tags: brute force, implementation

[Richard_love_Ol's solution](#)

104.

337D

[Book of Evil](#) · [Tutorial](#)

Quality: 6,906 global accepts · Rating: 2000 · first AC: 2018-11-17 · GNU C++11 (first AC) · Tags: dfs and similar, divide and conquer, dp, trees

[Richard_love_Ol's solution](#)

105.

1060E

[Sergey and Subway](#) · [Tutorial](#)

Quality: 3,498 global accepts · Rating: 2000 · first AC: 2018-10-04 · GNU C++11 (first AC) · Tags: dfs and similar, dp, trees

[Richard_love_Ol's solution](#)

106.

1185F

[Two Pizzas](#) · [Tutorial](#)

Quality: 2,237 global accepts · Rating: 2100 · first AC: 2019-06-19 · GNU C++11 (first AC) · Tags: bitmasks, brute force

[Richard_love_Ol's solution](#)

107.

1185G1

[Playlist for Polycarp \(easy version\)](#) · [Tutorial](#)

Quality: 3,198 global accepts · Rating: 2100 · first AC: 2019-06-19 · GNU C++11 (first AC) · Tags: bitmasks, combinatorics, dp

[Richard_love_Ol's solution](#)

108.

1167E

[Range Deleting](#) · [Tutorial](#)

Quality: 2,924 global accepts · Rating: 2100 · first AC: 2019-05-15 · GNU C++11 (first AC) · Tags: binary search, combinatorics, data structures, two pointers

[Richard_love_Ol's solution](#)

109.

1000E

[We Need More Bosses](#) · [Tutorial](#)

Quality: 6,505 global accepts · Rating: 2100 · first AC: 2018-10-27 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, trees

[Richard_love_Ol's solution](#)

110.

519E

[A and B and Lecture Rooms](#) · [Tutorial](#)

Quality: 8,356 global accepts · Rating: 2100 · first AC: 2018-10-16 · GNU C++11 (first AC) · Tags: binary search, data structures, dfs and similar, dp, trees

[Richard_love_Ol's solution](#)

111.

702E

[Analysis of Pathes in Functional Graph](#) · [Tutorial](#)

Quality: 3,107 global accepts · Rating: 2100 · first AC: 2018-10-16 · GNU C++11 (first AC) · Tags: data structures, graphs

[Richard_love_Ol's solution](#)

112.

609E

[Minimum spanning tree for each edge](#) · [Tutorial](#)

Quality: 10,268 global accepts · Rating: 2100 · first AC: 2018-10-16 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dsu, graphs, trees

[Richard_love_Ol's solution](#)

113.

1181D

[Irrigation](#) · [Tutorial](#)

Quality: 2,804 global accepts · Rating: 2200 · first AC: 2019-06-16 · GNU C++11 (first AC) · Tags: binary search, data structures, implementation, sortings, trees, two pointers

[Richard_love_Ol's solution](#)

114.

1175E

[Minimal Segment Cover](#) · [Tutorial](#)

Quality: 4,539 global accepts · Rating: 2200 · first AC: 2019-06-05 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, divide and conquer, dp, greedy, implementation, trees

[Richard_love_Ol's solution](#)

115.

1110D

[Jongmah](#) · [Tutorial](#)

Quality: 3,997 global accepts · Rating: 2200 · first AC: 2019-06-05 · GNU C++11 (first AC) · Tags: dp

[Richard_love_Ol's solution](#)

116.

1059D

[Nature Reserve](#) · [Tutorial](#)

Quality: 2,998 global accepts · Rating: 2200 · first AC: 2018-11-03 · GNU C++11 (first AC) · Tags: binary search, geometry, ternary search

[Richard_love_Ol's solution](#)

117.

875D

[High Cry](#) · [Tutorial](#)

Quality: 2,495 global accepts · Rating: 2200 · first AC: 2018-11-03 · GNU C++11 (first AC) · Tags: binary search, bitmasks, combinatorics, data structures, divide and conquer

[Richard_love_Ol's solution](#)

118.

567E

[President and Roads](#) · [Tutorial](#)

Quality: 2,240 global accepts · Rating: 2200 · first AC: 2018-10-19 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, hashing, shortest paths

[Richard_love_OI's solution](#)

119.

97E

[Leaders](#) · [Tutorial](#)

Quality: 431 global accepts · Rating: 2200 · first AC: 2018-10-17 · GNU C++11 (first AC) · Tags: dfs and similar, dsu, graphs, trees

[Richard_love_OI's solution](#)

120.

1188B

[Count Pairs](#) · [Tutorial](#)

Quality: 5,169 global accepts · Rating: 2300 · first AC: 2019-07-05 · GNU C++11 (first AC) · Tags: math, matrices, number theory, two pointers

[Richard_love_OI's solution](#)

121.

1182E

[Product Oriented Recurrence](#) · [Tutorial](#)

Quality: 3,328 global accepts · Rating: 2300 · first AC: 2019-06-11 · GNU C++11 (first AC) · Tags: dp, math, matrices, number theory

[Richard_love_OI's solution](#)

122.

1167F

[Scalar Queries](#) · [Tutorial](#)

Quality: 1,891 global accepts · Rating: 2300 · first AC: 2019-05-15 · GNU C++11 (first AC) · Tags: combinatorics, data structures, math, sortings

[Richard_love_OI's solution](#)

123.

600E

[Lomsat gelral](#) · [Tutorial](#)

Quality: 18,402 global accepts · Rating: 2300 · first AC: 2019-04-03 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dsu, trees

[Richard_love_OI's solution](#)

124.

1073E

[Segment Sum](#) · [Tutorial](#)

Quality: 3,572 global accepts · Rating: 2300 · first AC: 2018-10-26 · GNU C++11 (first AC) · Tags: bitmasks, combinatorics, dp, math

[Richard_love_OI's solution](#)

125.

500E

[New Year Domino](#) · [Tutorial](#)

Quality: 1,582 global accepts · Rating: 2300 · first AC: 2018-10-16 · GNU C++11 (first AC) · Tags: data structures, dp, dsu

[Richard_love_OI's solution](#)

126.

1139E

[Maximize Mex](#) · [Tutorial](#)

Quality: 2,281 global accepts · Rating: 2400 · first AC: 2019-03-25 · GNU C++11 (first AC) · Tags: flows, graph matchings, graphs

[Richard_love_OI's solution](#)

127.

1000F

[One Occurrence](#) · [Tutorial](#)

Quality: 4,836 global accepts · Rating: 2400 · first AC: 2018-10-27 · GNU C++11 (first AC) · Tags: data structures, divide and conquer

[Richard_love_OI's solution](#)

128.

866D

[Buy Low Sell High](#) · [Tutorial](#)

Rating: 2400 · first AC: 2018-10-18 · GNU C++11 (first AC) · Tags: data structures, greedy, two pointers

[Richard_love_OI's solution](#)

129.

379F

[New Year Tree](#) · [Tutorial](#)

Quality: 2,752 global accepts · Rating: 2400 · first AC: 2018-10-16 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, trees

[Richard_love_Ol's solution](#)

130.

1188A2

[Add on a Tree: Revolution](#) · [Tutorial](#)

Quality: 1,296 global accepts · Rating: 2500 · first AC: 2019-07-06 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, implementation, trees

[Richard_love_Ol's solution](#)

131.

1188C

[Array Beauty](#) · [Tutorial](#)

Quality: 2,133 global accepts · Rating: 2500 · first AC: 2019-07-05 · GNU C++11 (first AC) · Tags: dp

[Richard_love_Ol's solution](#)

132.

1187G

[Gang Up](#) · [Tutorial](#)

Quality: 688 global accepts · Rating: 2500 · first AC: 2019-07-01 · GNU C++11 (first AC) · Tags: flows, graphs

[Richard_love_Ol's solution](#)

133.

1175F

[The Number of Subpermutations](#) · [Tutorial](#)

Quality: 2,665 global accepts · Rating: 2500 · first AC: 2019-06-06 · GNU C++11 (first AC) · Tags: brute force, data structures, divide and conquer, hashing, math

[Richard_love_Ol's solution](#)

134.

55D

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

Quality: 4,620 global accepts · Rating: 2500 · first AC: 2019-03-17 · GNU C++11 (first AC) · Tags: dp, number theory

[Richard_love_Ol's solution](#)

135.

1100F

[Ivan and Burgers](#) · [Tutorial](#)

Quality: 3,689 global accepts · Rating: 2500 · first AC: 2019-03-14 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, greedy, math

[Richard_love_Ol's solution](#)

136.

1073F

[Choosing Two Paths](#) · [Tutorial](#)

Quality: 593 global accepts · Rating: 2500 · first AC: 2018-10-26 · GNU C++11 (first AC) · Tags: dfs and similar, dp, greedy, trees

[Richard_love_Ol's solution](#)

137.

917D

[Stranger Trees](#) · [Tutorial](#)

Quality: 1,469 global accepts · Rating: 2600 · first AC: 2019-06-05 · GNU C++11 (first AC) · Tags: dp, math, matrices, trees

[Richard_love_Ol's solution](#)

138.

547D

[Mike and Fish](#) · [Tutorial](#)

Quality: 3,121 global accepts · Rating: 2600 · first AC: 2019-03-26 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, graphs

[Richard_love_Ol's solution](#)

139.

1073G

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

Quality: 1,112 global accepts · Rating: 2600 · first AC: 2018-10-26 · last AC: 2018-10-26 · GNU C++11 (first AC) · Tags: data structures, string suffix structures

[Richard_love_Ol's solution](#)

140.

860E

[Arkady and a Nobody-men](#) · [Tutorial](#)

Quality: 507 global accepts · Rating: 2700 · first AC: 2018-10-17 · last AC: 2018-10-17 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, trees

[Richard_love_Ol's solution](#)

141.

827D

[Best Edge Weight](#) · [Tutorial](#)

Quality: 1,370 global accepts · Rating: 2700 · first AC: 2018-10-16 · last AC: 2018-10-16 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, graphs, trees

[Richard_love_Ol's solution](#)

142.

983E

[NN country](#) · [Tutorial](#)

Quality: 1,199 global accepts · Rating: 2800 · first AC: 2018-10-17 · GNU C++11 (first AC) · Tags: binary search, data structures, trees

[Richard_love_Ol's solution](#)

143.

869D

[The Overdosing Ubiquity](#) · [Tutorial](#)

Quality: 279 global accepts · Rating: 2800 · first AC: 2018-09-14 · GNU C++11 (first AC) · Tags: brute force, dfs and similar, graphs

[Richard_love_Ol's solution](#)

144.

914F

[Substrings in a String](#) · [Tutorial](#)

Quality: 2,142 global accepts · Rating: 3000 · first AC: 2019-06-04 · GNU C++11 (first AC) · Tags: bitmasks, brute force, data structures, string suffix structures, strings

[Richard_love_Ol's solution](#)

145.

356E

[Xenia and String Problem](#) · [Tutorial](#)

Quality: 490 global accepts · Rating: 3000 · first AC: 2018-10-17 · GNU C++11 (first AC) · Tags: dp, hashing, implementation, string suffix structures, strings

[Richard_love_Ol's solution](#)

146.

1188D

[Make Equal](#) · [Tutorial](#)

Quality: 909 global accepts · Rating: 3100 · first AC: 2019-07-06 · GNU C++11 (first AC) · Tags: dp

[Richard_love_Ol's solution](#)

147.

786E

[ALT](#) · [Tutorial](#)

Quality: 753 global accepts · Rating: 3200 · first AC: 2018-10-17 · last AC: 2018-10-17 · GNU C++11 (first AC) · Tags: data structures, flows, graphs, trees

[Richard_love_Ol's solution](#)

148.

487E

[Tourists](#) · [Tutorial](#)

Quality: 2,839 global accepts · Rating: 3200 · first AC: 2018-08-07 · GNU C++ (first AC) · Tags: data structures, dfs and similar, graphs, trees

[Richard_love_Ol's solution](#)

149.

103470D

[Paimon Sorting](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-16 · C++14 (GCC 6-32) (first AC) · Tags: —

[Richard_love_Ol's solution](#)

150.

103470H

[Crystalfly](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-16 · C++14 (GCC 6-32) (first AC) · Tags: —

[Richard_love_Ol's solution](#)

151.

103470C

[Klee in Solitary Confinement](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-16 · C++14 (GCC 6-32) (first AC) · Tags: —

[Richard_love_Ol's solution](#)

152.

103470M

[Windblume Festival](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-16 · C++14 (GCC 6-32) (first AC) · Tags: —

[Richard_love_Ol's solution](#)

153.

103470A

[Oops, It's Yesterday Twice More](#) · [Tutorial](#)

Rating: — · first AC: 2022-04-16 · C++14 (GCC 6-32) (first AC) · Tags: —

[Richard_love_Ol's solution](#)

154.

101190B

[Binary Code](#) · [Tutorial](#)

Rating: — · first AC: 2019-05-08 · GNU C++11 (first AC) · Tags: —

[Richard_love_Ol's solution](#)

155.

102056A

[Exotic ... Ancient City](#) · [Tutorial](#)

Rating: — · first AC: 2019-02-07 · GNU C++11 (first AC) · Tags: —

[Richard_love_Ol's solution](#)

156.

102056B

[Mysterious ... Host](#) · [Tutorial](#)

Rating: — · first AC: 2019-02-07 · GNU C++11 (first AC) · Tags: —

[Richard_love_Ol's solution](#)

157.

102056E

[Immortal ... Universe](#) · [Tutorial](#)

Rating: — · first AC: 2019-02-07 · GNU C++11 (first AC) · Tags: —

[Richard_love_Ol's solution](#)

158.

102056G

[Omnipotent ... Garland](#) · [Tutorial](#)

Rating: — · first AC: 2019-02-06 · last AC: 2019-02-06 · GNU C++11 (first AC) · Tags: —

[Richard_love_Ol's solution](#)

159.

102056J

[Philosophical ... Balance](#) · [Tutorial](#)

Rating: — · first AC: 2019-02-05 · C++14 (GCC 6-32) (first AC) · Tags: —

[Richard_love_Ol's solution](#)

160.

102056C

[Heretical ... Möbius](#) · [Tutorial](#)

Rating: — · first AC: 2019-01-27 · C++14 (GCC 6-32) (first AC) · Tags: —

[Richard_love_Ol's solution](#)

161.

102056I

[Misunderstood ... Missing](#) · [Tutorial](#)

Rating: — · first AC: 2019-01-25 · C++14 (GCC 6-32) (first AC) · Tags: —

[Richard_love_Ol's solution](#)

162.

102056F

[Interstellar ... Fantasy](#) · [Tutorial](#)

Rating: — · first AC: 2019-01-25 · C++14 (GCC 6-32) (first AC) · Tags: —

[Richard_love_Ol's solution](#)

163.

102056L

[Eventual ... Journey](#) · [Tutorial](#)

Rating: — · first AC: 2019-01-24 · GNU C++11 (first AC) · Tags: —

[Richard_love_Ol's solution](#)

164.

102056D

[Deja vu of ... Go Players](#) · [Tutorial](#)

Rating: — · first AC: 2019-01-24 · GNU C++11 (first AC) · Tags: —

[Richard_love_Ol's solution](#)

165.

102056K

[Desperate ... Fire Survive](#) · [Tutorial](#)

Rating: — · first AC: 2019-01-23 · last AC: 2019-01-23 · GNU C++11 (first AC) · Tags: —

[Richard_love_Ol's solution](#)