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Unique solved — amylase

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

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

Filters: none

Count: 392

1.

1453A

[Cancel the Trains](#) · [Tutorial](#)

Quality: 24,266 global accepts · Rating: 800 · first AC: 2020-12-04 · C++17 (GCC 9-64) (first AC) · Tags: implementation
[amylase's solution](#)

2.

1451A

[Subtract or Divide](#) · [Tutorial](#)

Quality: 25,281 global accepts · Rating: 800 · first AC: 2020-11-21 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
[amylase's solution](#)

3.

1452C

[Two Brackets](#) · [Tutorial](#)

Quality: 21,119 global accepts · Rating: 800 · first AC: 2020-11-19 · C++17 (GCC 9-64) (first AC) · Tags: greedy
[amylase's solution](#)

4.

1452A

[Robot Program](#) · [Tutorial](#)

Quality: 22,939 global accepts · Rating: 800 · first AC: 2020-11-19 · C++17 (GCC 9-64) (first AC) · Tags: math
[amylase's solution](#)

5.

1438A

[Specific Tastes of Andre](#) · [Tutorial](#)

Quality: 19,751 global accepts · Rating: 800 · first AC: 2020-11-13 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation
[amylase's solution](#)

6.

1428A

[Box is Pull](#) · [Tutorial](#)

Quality: 17,006 global accepts · Rating: 800 · first AC: 2020-10-17 · C++17 (GCC 9-64) (first AC) · Tags: math
[amylase's solution](#)

7.

1408A

[Circle Coloring](#) · [Tutorial](#)

Quality: 12,786 global accepts · Rating: 800 · first AC: 2020-09-30 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms
[amylase's solution](#)

8.

1392A

[Omkar and Password](#) · [Tutorial](#)

Quality: 21,745 global accepts · Rating: 800 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
[amylase's solution](#)

9.

1392B

[Omkar and Infinity Clock](#) · [Tutorial](#)

Quality: 18,891 global accepts · Rating: 800 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[amylase's solution](#)

10.

1257A

[Two Rival Students](#) · [Tutorial](#)

Quality: 21,663 global accepts · Rating: 800 · first AC: 2019-11-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
[amylase's solution](#)

11.

1114A

[Got Any Grapes?](#) · [Tutorial](#)

Quality: 19,755 global accepts · Rating: 800 · first AC: 2019-02-10 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, implementation
[amylase's solution](#)

12.

401A

[Vanya and Cards](#) · [Tutorial](#)

Quality: 17,422 global accepts · Rating: 800 · first AC: 2014-03-10 · GNU C++ (first AC) · Tags: implementation, math
[amylase's solution](#)

13.

158A

[Next Round](#) · [Tutorial](#)

Quality: 320,498 global accepts · Rating: 800 · first AC: 2012-03-04 · GNU C++ (first AC) · Tags: *special, implementation
[amylase's solution](#)

14.

4A

[Watermelon](#) · [Tutorial](#)

Quality: 687,922 global accepts · Rating: 800 · first AC: 2011-09-05 · last AC: 2011-12-09 · GNU C++ (first AC) · Tags: brute force, math
[amylase's solution](#)

15.

116A

[Tram](#) · [Tutorial](#)

Quality: 176,562 global accepts · Rating: 800 · first AC: 2011-09-24 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

16.

14A

[Letter](#) · [Tutorial](#)

Quality: 12,398 global accepts · Rating: 800 · first AC: 2011-09-09 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

17.

16A

[Flag](#) · [Tutorial](#)

Quality: 17,253 global accepts · Rating: 800 · first AC: 2011-09-09 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

18.

22A

[Second Order Statistics](#) · [Tutorial](#)

Quality: 27,086 global accepts · Rating: 800 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: brute force
[amylase's solution](#)

19.

12A

[Super Agent](#) · [Tutorial](#)

Quality: 15,428 global accepts · Rating: 800 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

20.

9A

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[amylase's solution](#)

21.

49A

[Sleuth](#) · [Tutorial](#)

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[amylase's solution](#)

22.

47A

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

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[amylase's solution](#)

23.

34A

[Reconnaissance 2](#) · [Tutorial](#)

Quality: 34,687 global accepts · Rating: 800 · first AC: 2011-09-06 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

24.

112A

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

Quality: 287,278 global accepts · Rating: 800 · first AC: 2011-09-06 · GNU C++ (first AC) · Tags: implementation, strings
[amylase's solution](#)

25.

46A

[Ball Game](#) · [Tutorial](#)

Quality: 9,935 global accepts · Rating: 800 · first AC: 2011-09-06 · GNU C++ (first AC) · Tags: brute force, implementation
[amylase's solution](#)

26.

59A

[Word](#) · [Tutorial](#)

Quality: 227,951 global accepts · Rating: 800 · first AC: 2011-09-06 · GNU C++ (first AC) · Tags: implementation, strings
[amylase's solution](#)

27.

41A

[Translation](#) · [Tutorial](#)

Quality: 188,465 global accepts · Rating: 800 · first AC: 2011-09-06 · GNU C++ (first AC) · Tags: implementation, strings
[amylase's solution](#)

28.

110A

[Nearly Lucky Number](#) · [Tutorial](#)

Quality: 199,514 global accepts · Rating: 800 · first AC: 2011-09-05 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

29.

38A

[Army](#) · [Tutorial](#)

Quality: 26,489 global accepts · Rating: 800 · first AC: 2011-09-05 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

30.

92A

[Chips](#) · [Tutorial](#)

Quality: 21,531 global accepts · Rating: 800 · first AC: 2011-09-05 · GNU C++ (first AC) · Tags: implementation, math
[amylase's solution](#)

31.

80A

[Panoramix's Prediction](#) · [Tutorial](#)

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[amylase's solution](#)

- 32.**
61A
[Ultra-Fast Mathematician](#) · [Tutorial](#)
Quality: 136,213 global accepts · Rating: 800 · first AC: 2011-09-05 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)
- 33.**
50A
[Domino piling](#) · [Tutorial](#)
Quality: 318,737 global accepts · Rating: 800 · first AC: 2011-09-05 · GNU C++ (first AC) · Tags: greedy, math
[amylase's solution](#)
- 34.**
104A
[Blackjack](#) · [Tutorial](#)
Quality: 17,155 global accepts · Rating: 800 · first AC: 2011-08-07 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)
- 35.**
99A
[Help Far Away Kingdom](#) · [Tutorial](#)
Quality: 7,726 global accepts · Rating: 800 · first AC: 2011-07-22 · last AC: 2011-07-27 · GNU C++ (first AC) · Tags: strings
[amylase's solution](#)
- 36.**
78A
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Quality: 15,436 global accepts · Rating: 800 · first AC: 2011-04-27 · GNU C++ (first AC) · Tags: implementation, strings
[amylase's solution](#)
- 37.**
71A
[Way Too Long Words](#) · [Tutorial](#)
Quality: 503,300 global accepts · Rating: 800 · first AC: 2011-04-13 · GNU C++ (first AC) · Tags: strings
[amylase's solution](#)
- 38.**
1451B
[Non-Substring Subsequence](#) · [Tutorial](#)
Quality: 20,213 global accepts · Rating: 900 · first AC: 2020-11-21 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, implementation, strings
[amylase's solution](#)
- 39.**
1427A
[Avoiding Zero](#) · [Tutorial](#)
Quality: 18,033 global accepts · Rating: 900 · first AC: 2020-10-10 · C++17 (GCC 9-64) (first AC) · Tags: math, sortings
[amylase's solution](#)
- 40.**
1420A
[Cubes Sorting](#) · [Tutorial](#)
Quality: 25,205 global accepts · Rating: 900 · first AC: 2020-10-01 · C++17 (GCC 9-64) (first AC) · Tags: math, sortings
[amylase's solution](#)
- 41.**
1401A
[Distance and Axis](#) · [Tutorial](#)
Quality: 28,637 global accepts · Rating: 900 · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
[amylase's solution](#)
- 42.**
670A
[Holidays](#) · [Tutorial](#)
Quality: 18,634 global accepts · Rating: 900 · first AC: 2016-05-05 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, greedy, math
[amylase's solution](#)

43.

588A

[Duff and Meat](#) · [Tutorial](#)

Quality: 24,260 global accepts · Rating: 900 · first AC: 2015-11-05 · GNU C++11 (first AC) · Tags: greedy
[amylase's solution](#)

44.

199A

[Hexadecimal's theorem](#) · [Tutorial](#)

Quality: 30,291 global accepts · Rating: 900 · first AC: 2012-06-23 · Ruby (first AC) · Tags: brute force, constructive algorithms, implementation, number theory
[amylase's solution](#)

45.

160A

[Twins](#) · [Tutorial](#)

Quality: 143,733 global accepts · Rating: 900 · first AC: 2012-03-06 · GNU C++ (first AC) · Tags: greedy, sortings
[amylase's solution](#)

46.

152A

[Marks](#) · [Tutorial](#)

Quality: 18,619 global accepts · Rating: 900 · first AC: 2012-02-20 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

47.

10A

[Power Consumption Calculation](#) · [Tutorial](#)

Quality: 8,346 global accepts · Rating: 900 · first AC: 2011-09-09 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

48.

6A

[Triangle](#) · [Tutorial](#)

Quality: 22,848 global accepts · Rating: 900 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: brute force, geometry
[amylase's solution](#)

49.

48A

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

Quality: 7,292 global accepts · Rating: 900 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: implementation, schedules
[amylase's solution](#)

50.

11A

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

Quality: 15,495 global accepts · Rating: 900 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: constructive algorithms, implementation, math
[amylase's solution](#)

51.

26A

[Almost Prime](#) · [Tutorial](#)

Quality: 42,770 global accepts · Rating: 900 · first AC: 2011-09-07 · GNU C++ (first AC) · Tags: number theory
[amylase's solution](#)

52.

34B

[Sale](#) · [Tutorial](#)

Quality: 66,028 global accepts · Rating: 900 · first AC: 2011-09-06 · GNU C++ (first AC) · Tags: greedy, sortings
[amylase's solution](#)

53.

63A

[Sinking Ship](#) · [Tutorial](#)

Quality: 13,426 global accepts · Rating: 900 · first AC: 2011-09-06 · GNU C++ (first AC) · Tags: implementation, sortings, strings
[amylase's solution](#)

54.

96A

[Football](#) · [Tutorial](#)

Quality: 193,659 global accepts · Rating: 900 · first AC: 2011-07-08 · GNU C++ (first AC) · Tags: implementation, strings
[amylase's solution](#)

55.

94A

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

Quality: 12,266 global accepts · Rating: 900 · first AC: 2011-06-30 · GNU C++ (first AC) · Tags: implementation, strings
[amylase's solution](#)

56.

84A

[Toy Army](#) · [Tutorial](#)

Quality: 16,618 global accepts · Rating: 900 · first AC: 2011-05-13 · GNU C++ (first AC) · Tags: math, number theory
[amylase's solution](#)

57.

1438B

[Valerii Against Everyone](#) · [Tutorial](#)

Quality: 29,073 global accepts · Rating: 1000 · first AC: 2020-11-13 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings
[amylase's solution](#)

58.

1278A

[Shuffle Hashing](#) · [Tutorial](#)

Quality: 18,293 global accepts · Rating: 1000 · first AC: 2019-12-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings
[amylase's solution](#)

59.

1260A

[Heating](#) · [Tutorial](#)

Quality: 15,817 global accepts · Rating: 1000 · first AC: 2019-11-27 · C++17 (GCC 7-32) (first AC) · Tags: math
[amylase's solution](#)

60.

1257B

[Magic Stick](#) · [Tutorial](#)

Quality: 22,524 global accepts · Rating: 1000 · first AC: 2019-11-27 · C++17 (GCC 7-32) (first AC) · Tags: math
[amylase's solution](#)

61.

1181A

[Chunga-Changa](#) · [Tutorial](#)

Quality: 14,794 global accepts · Rating: 1000 · first AC: 2019-06-16 · C++14 (GCC 6-32) (first AC) · Tags: greedy, math
[amylase's solution](#)

62.

670B

[Game of Robots](#) · [Tutorial](#)

Quality: 11,989 global accepts · Rating: 1000 · first AC: 2016-05-05 · GNU C++11 (first AC) · Tags: implementation
[amylase's solution](#)

63.

114A

[Cifera](#) · [Tutorial](#)

Quality: 15,080 global accepts · Rating: 1000 · first AC: 2011-09-24 · GNU C++ (first AC) · Tags: math
[amylase's solution](#)

64.

29A

[Spit Problem](#) · [Tutorial](#)

Quality: 8,277 global accepts · Rating: 1000 · first AC: 2011-09-09 · GNU C++ (first AC) · Tags: brute force
[amylase's solution](#)

65.

109A

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

Quality: 19,822 global accepts · Rating: 1000 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: brute force, implementation
[amylase's solution](#)

66.

35A

[Shell Game](#) · [Tutorial](#)

Quality: 7,583 global accepts · Rating: 1000 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

67.

3A

[Shortest path of the king](#) · [Tutorial](#)

Quality: 22,148 global accepts · Rating: 1000 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: greedy, shortest paths
[amylase's solution](#)

68.

5A

[Chat Servers Outgoing Traffic](#) · [Tutorial](#)

Quality: 11,124 global accepts · Rating: 1000 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

69.

56A

[Bar](#) · [Tutorial](#)

Quality: 9,639 global accepts · Rating: 1000 · first AC: 2011-09-08 · GNU C++0x (first AC) · Tags: implementation
[amylase's solution](#)

70.

17A

[Noldbach problem](#) · [Tutorial](#)

Quality: 21,403 global accepts · Rating: 1000 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: brute force, math, number theory
[amylase's solution](#)

71.

13A

[Numbers](#) · [Tutorial](#)

Quality: 9,440 global accepts · Rating: 1000 · first AC: 2011-09-07 · GNU C++ (first AC) · Tags: implementation, math
[amylase's solution](#)

72.

43A

[Football](#) · [Tutorial](#)

Quality: 69,173 global accepts · Rating: 1000 · first AC: 2011-09-06 · GNU C++ (first AC) · Tags: strings
[amylase's solution](#)

73.

74A

[Room Leader](#) · [Tutorial](#)

Quality: 5,871 global accepts · Rating: 1000 · first AC: 2011-09-05 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

74.

37A

[Towers](#) · [Tutorial](#)

Quality: 27,691 global accepts · Rating: 1000 · first AC: 2011-09-05 · GNU C++ (first AC) · Tags: sortings
[amylase's solution](#)

75.

58A

[Chat room](#) · [Tutorial](#)

Quality: 156,000 global accepts · Rating: 1000 · first AC: 2011-09-05 · GNU C++ (first AC) · Tags: greedy, strings
[amylase's solution](#)

76.

69A

[Young Physicist](#) · [Tutorial](#)

Quality: 202,378 global accepts · Rating: 1000 · first AC: 2011-09-05 · GNU C++ (first AC) · Tags: implementation, math
[amylase's solution](#)

77.

1A

[Theatre Square](#) · [Tutorial](#)

Quality: 320,244 global accepts · Rating: 1000 · first AC: 2011-09-05 · GNU C++ (first AC) · Tags: math
[amylase's solution](#)

78.

108A

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

Quality: 10,346 global accepts · Rating: 1000 · first AC: 2011-08-23 · GNU C++ (first AC) · Tags: implementation, strings
[amylase's solution](#)

79.

106B

[Choosing Laptop](#) · [Tutorial](#)

Quality: 6,867 global accepts · Rating: 1000 · first AC: 2011-08-19 · GNU C++ (first AC) · Tags: brute force, implementation
[amylase's solution](#)

80.

106A

[Card Game](#) · [Tutorial](#)

Quality: 8,536 global accepts · Rating: 1000 · first AC: 2011-08-19 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

81.

102B

[Sum of Digits](#) · [Tutorial](#)

Quality: 31,943 global accepts · Rating: 1000 · first AC: 2011-08-03 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

82.

90A

[Cableway](#) · [Tutorial](#)

Quality: 5,495 global accepts · Rating: 1000 · first AC: 2011-06-16 · GNU C++ (first AC) · Tags: greedy, math
[amylase's solution](#)

83.

75A

[Life Without Zeros](#) · [Tutorial](#)

Quality: 29,725 global accepts · Rating: 1000 · first AC: 2011-04-13 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

84.

1428C

[ABBB](#) · [Tutorial](#)

Quality: 22,644 global accepts · Rating: 1100 · first AC: 2020-10-17 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, greedy, strings
[amylase's solution](#)

85.

1401B

[Ternary Sequence](#) · [Tutorial](#)

Quality: 21,778 global accepts · Rating: 1100 · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math
[amylase's solution](#)

86.

1375A

[Sign Flipping](#) · [Tutorial](#)

Quality: 18,842 global accepts · Rating: 1100 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[amylase's solution](#)

87.

1263A

[Sweet Problem](#) · [Tutorial](#)

Quality: 17,227 global accepts · Rating: 1100 · first AC: 2019-11-29 · C++17 (GCC 7-32) (first AC) · Tags: math
[amylase's solution](#)

88.

285A

[Slightly Decreasing Permutations](#) · [Tutorial](#)

Quality: 14,139 global accepts · Rating: 1100 · first AC: 2013-03-21 · GNU C++ (first AC) · Tags: greedy, implementation
[amylase's solution](#)

89.

242B

[Big Segment](#) · [Tutorial](#)

Quality: 17,358 global accepts · Rating: 1100 · first AC: 2012-11-11 · GNU C++ (first AC) · Tags: implementation, sortings
[amylase's solution](#)

90.

242A

[Heads or Tails](#) · [Tutorial](#)

Quality: 6,794 global accepts · Rating: 1100 · first AC: 2012-11-11 · GNU C++ (first AC) · Tags: brute force, implementation
[amylase's solution](#)

91.

188D

[Asterisks](#) · [Tutorial](#)

Quality: 750 global accepts · Rating: 1100 · first AC: 2012-05-25 · Roco (first AC) · Tags: *special, implementation
[amylase's solution](#)

92.

188A

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

Quality: 848 global accepts · Rating: 1100 · first AC: 2012-05-25 · Roco (first AC) · Tags: *special
[amylase's solution](#)

93.

166A

[Rank List](#) · [Tutorial](#)

Quality: 21,005 global accepts · Rating: 1100 · first AC: 2012-05-01 · GNU C++ (first AC) · Tags: binary search, implementation, sortings
[amylase's solution](#)

94.

160B

[Unlucky Ticket](#) · [Tutorial](#)

Quality: 15,557 global accepts · Rating: 1100 · first AC: 2012-03-06 · GNU C++ (first AC) · Tags: greedy, sortings
[amylase's solution](#)

95.

158B

[Taxi](#) · [Tutorial](#)

Quality: 103,835 global accepts · Rating: 1100 · first AC: 2012-03-04 · GNU C++ (first AC) · Tags: *special, greedy, implementation
[amylase's solution](#)

96.

25B

[Phone numbers](#) · [Tutorial](#)

Quality: 11,255 global accepts · Rating: 1100 · first AC: 2011-10-05 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

97.

43B

[Letter](#) · [Tutorial](#)

Quality: 20,492 global accepts · Rating: 1100 · first AC: 2011-09-29 · GNU C++ (first AC) · Tags: implementation, strings
[amylase's solution](#)

98.

116B

[Little Pigs and Wolves](#) · [Tutorial](#)

Quality: 14,615 global accepts · Rating: 1100 · first AC: 2011-09-29 · GNU C++ (first AC) · Tags: greedy, implementation
[amylase's solution](#)

99.

39D

[Cubical Planet](#) · [Tutorial](#)

Quality: 4,665 global accepts · Rating: 1100 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: math
[amylase's solution](#)

100.

7A

[Kalevitch and Chess](#) · [Tutorial](#)

Quality: 8,023 global accepts · Rating: 1100 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: brute force, constructive algorithms
[amylase's solution](#)

101.

110B

[Lucky String](#) · [Tutorial](#)

Quality: 11,020 global accepts · Rating: 1100 · first AC: 2011-09-07 · GNU C++ (first AC) · Tags: constructive algorithms, strings
[amylase's solution](#)

102.

66B

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

Quality: 23,109 global accepts · Rating: 1100 · first AC: 2011-09-06 · GNU C++ (first AC) · Tags: brute force, implementation
[amylase's solution](#)

103.

68A

[Irrational problem](#) · [Tutorial](#)

Quality: 5,363 global accepts · Rating: 1100 · first AC: 2011-09-05 · GNU C++ (first AC) · Tags: implementation, number theory
[amylase's solution](#)

104.

103A

[Testing Pants for Sadness](#) · [Tutorial](#)

Quality: 6,573 global accepts · Rating: 1100 · first AC: 2011-08-08 · GNU C++ (first AC) · Tags: greedy, implementation, math
[amylase's solution](#)

105.

104B

[Testing Pants for Sadness](#) · [Tutorial](#)

Rating: 1100 · first AC: 2011-08-07 · GNU C++ (first AC) · Tags: math
[amylase's solution](#)

106.

100A

[Carpeting the Room](#) · [Tutorial](#)

Quality: 1,025 global accepts · Rating: 1100 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, implementation
[amylase's solution](#)

107.

90B

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

Quality: 5,717 global accepts · Rating: 1100 · first AC: 2011-06-16 · GNU C++ (first AC) · Tags: implementation, strings
[amylase's solution](#)

108.

82A

[Double Cola](#) · [Tutorial](#)

Quality: 32,235 global accepts · Rating: 1100 · first AC: 2011-05-06 · GNU C++ (first AC) · Tags: implementation, math
[amylase's solution](#)

109.

1428B

[Belted Rooms](#) · [Tutorial](#)

Quality: 15,184 global accepts · Rating: 1200 · first AC: 2020-10-17 · C++17 (GCC 9-64) (first AC) · Tags: graphs, implementation
[amylase's solution](#)

110.

1420B

[Rock and Lever](#) · [Tutorial](#)

Quality: 35,815 global accepts · Rating: 1200 · first AC: 2020-10-01 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, math
[amylase's solution](#)

111.

1392C

[Omkar and Waterslide](#) · [Tutorial](#)

Quality: 19,595 global accepts · Rating: 1200 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[amylase's solution](#)

112.

1375B

[Neighbor Grid](#) · [Tutorial](#)

Quality: 17,850 global accepts · Rating: 1200 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
[amylase's solution](#)

113.

1257C

[Dominated Subarray](#) · [Tutorial](#)

Quality: 17,145 global accepts · Rating: 1200 · first AC: 2019-11-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings, strings, two pointers
[amylase's solution](#)

114.

401B

[Sereja and Contests](#) · [Tutorial](#)

Quality: 4,599 global accepts · Rating: 1200 · first AC: 2014-03-10 · GNU C++ (first AC) · Tags: greedy, implementation, math
[amylase's solution](#)

115.

285C

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

Quality: 26,335 global accepts · Rating: 1200 · first AC: 2013-03-21 · GNU C++ (first AC) · Tags: greedy, implementation, sortings
[amylase's solution](#)

116.

285B

[Find Marble](#) · [Tutorial](#)

Quality: 15,696 global accepts · Rating: 1200 · first AC: 2013-03-21 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

117.

171A

[Mysterious numbers - 1](#) · [Tutorial](#)

Quality: 5,067 global accepts · Rating: 1200 · first AC: 2012-04-01 · GNU C++ (first AC) · Tags: *special, constructive algorithms
[amylase's solution](#)

118.

145A

[Lucky Conversion](#) · [Tutorial](#)

Quality: 7,938 global accepts · Rating: 1200 · first AC: 2012-01-22 · GNU C++ (first AC) · Tags: greedy, implementation
[amylase's solution](#)

119.

134A

[Average Numbers](#) · [Tutorial](#)

Quality: 4,793 global accepts · Rating: 1200 · first AC: 2011-12-03 · GNU C++ (first AC) · Tags: brute force, implementation
[amylase's solution](#)

120.

4B

[Before an Exam](#) · [Tutorial](#)

Quality: 29,473 global accepts · Rating: 1200 · first AC: 2011-10-05 · GNU C++ (first AC) · Tags: constructive algorithms, greedy
[amylase's solution](#)

121.

69B

[Bets](#) · [Tutorial](#)

Quality: 3,619 global accepts · Rating: 1200 · first AC: 2011-10-05 · GNU C++ (first AC) · Tags: greedy, implementation
[amylase's solution](#)

122.

63B

[Settlers' Training](#) · [Tutorial](#)

Quality: 5,211 global accepts · Rating: 1200 · first AC: 2011-09-29 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

123.

23A

[You're Given a String...](#) · [Tutorial](#)

Quality: 6,303 global accepts · Rating: 1200 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: brute force, greedy
[amylase's solution](#)

124.

31A

[Worms Evolution](#) · [Tutorial](#)

Quality: 12,652 global accepts · Rating: 1200 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

125.

8A

[Train and Peter](#) · [Tutorial](#)

Quality: 6,727 global accepts · Rating: 1200 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: strings
[amylase's solution](#)

126.

55A

[Flea travel](#) · [Tutorial](#)

Quality: 3,886 global accepts · Rating: 1200 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: implementation, math
[amylase's solution](#)

127.

27A

[Next Test](#) · [Tutorial](#)

Quality: 23,006 global accepts · Rating: 1200 · first AC: 2011-09-08 · GNU C++0x (first AC) · Tags: implementation, sortings
[amylase's solution](#)

128.

33A

[What is for dinner?](#) · [Tutorial](#)

Quality: 4,852 global accepts · Rating: 1200 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: greedy, implementation
[amylase's solution](#)

129.

112B

[Petya and Square](#) · [Tutorial](#)

Quality: 4,543 global accepts · Rating: 1200 · first AC: 2011-09-07 · GNU C++ (first AC) · Tags: implementation, math
[amylase's solution](#)

130.

80B

[Depression](#) · [Tutorial](#)

Quality: 4,998 global accepts · Rating: 1200 · first AC: 2011-09-07 · GNU C++ (first AC) · Tags: geometry, math
[amylase's solution](#)

131.

79A

[Bus Game](#) · [Tutorial](#)

Quality: 4,557 global accepts · Rating: 1200 · first AC: 2011-09-06 · GNU C++ (first AC) · Tags: greedy
[amylase's solution](#)

132.

102C

[Homework](#) · [Tutorial](#)

Rating: 1200 · first AC: 2011-08-03 · GNU C++ (first AC) · Tags: greedy
[amylase's solution](#)

133.

102A

[Clothes](#) · [Tutorial](#)

Quality: 3,421 global accepts · Rating: 1200 · first AC: 2011-08-03 · GNU C++ (first AC) · Tags: brute force
[amylase's solution](#)

134.

88A

[Chord](#) · [Tutorial](#)

Quality: 4,089 global accepts · Rating: 1200 · first AC: 2011-06-07 · GNU C++ (first AC) · Tags: brute force, implementation
[amylase's solution](#)

135.

78B

[Easter Eggs](#) · [Tutorial](#)

Quality: 15,348 global accepts · Rating: 1200 · first AC: 2011-04-27 · GNU C++ (first AC) · Tags: constructive algorithms, implementation
[amylase's solution](#)

136.

1446A

[Knapsack](#) · [Tutorial](#)

Quality: 17,723 global accepts · Rating: 1300 · first AC: 2020-11-15 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, sortings
[amylase's solution](#)

137.

1401C

[Mere Array](#) · [Tutorial](#)

Quality: 26,835 global accepts · Rating: 1300 · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math, number theory, sortings
[amylase's solution](#)

138.

1381A1

[Prefix Flip \(Easy Version\)](#) · [Tutorial](#)

Quality: 21,724 global accepts · Rating: 1300 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, strings
[amylase's solution](#)

139.

1260B

[Obtain Two Zeroes](#) · [Tutorial](#)

Quality: 16,715 global accepts · Rating: 1300 · first AC: 2019-11-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
[amylase's solution](#)

140.

670C

[Cinema](#) · [Tutorial](#)

Quality: 10,000 global accepts · Rating: 1300 · first AC: 2016-05-05 · GNU C++11 (first AC) · Tags: implementation, sortings
[amylase's solution](#)

141.

588B

[Duff in Love](#) · [Tutorial](#)

Quality: 14,993 global accepts · Rating: 1300 · first AC: 2015-11-05 · GNU C++11 (first AC) · Tags: math

[amylase's solution](#)

142.

238A

[Not Wool Sequences](#) · [Tutorial](#)

Quality: 2,184 global accepts · Rating: 1300 · first AC: 2015-06-18 · Java 7 (first AC) · Tags: constructive algorithms, math

[amylase's solution](#)

143.

303A

[Lucky Permutation Triple](#) · [Tutorial](#)

Quality: 8,571 global accepts · Rating: 1300 · first AC: 2013-05-12 · GNU C++ (first AC) · Tags: constructive algorithms, implementation, math

[amylase's solution](#)

144.

188B

[A + Reverse B](#) · [Tutorial](#)

Quality: 788 global accepts · Rating: 1300 · first AC: 2012-05-25 · Roco (first AC) · Tags: *special, implementation

[amylase's solution](#)

145.

171D

[Broken checker](#) · [Tutorial](#)

Quality: 2,815 global accepts · Rating: 1300 · first AC: 2012-04-01 · GNU C++ (first AC) · Tags: *special, brute force

[amylase's solution](#)

146.

171B

[Star](#) · [Tutorial](#)

Quality: 4,758 global accepts · Rating: 1300 · first AC: 2012-04-01 · GNU C++ (first AC) · Tags: *special, combinatorics

[amylase's solution](#)

147.

161A

[Dress'em in Vests!](#) · [Tutorial](#)

Quality: 5,475 global accepts · Rating: 1300 · first AC: 2012-03-11 · GNU C++ (first AC) · Tags: binary search, brute force, greedy, two pointers

[amylase's solution](#)

148.

158D

[Ice Sculptures](#) · [Tutorial](#)

Quality: 6,492 global accepts · Rating: 1300 · first AC: 2012-03-04 · GNU C++ (first AC) · Tags: *special, brute force, number theory

[amylase's solution](#)

149.

152B

[Steps](#) · [Tutorial](#)

Quality: 7,388 global accepts · Rating: 1300 · first AC: 2012-02-20 · GNU C++ (first AC) · Tags: binary search, implementation

[amylase's solution](#)

150.

144B

[Meeting](#) · [Tutorial](#)

Quality: 5,685 global accepts · Rating: 1300 · first AC: 2012-01-19 · GNU C++ (first AC) · Tags: implementation

[amylase's solution](#)

151.

135A

[Replacement](#) · [Tutorial](#)

Quality: 8,257 global accepts · Rating: 1300 · first AC: 2011-12-09 · GNU C++ (first AC) · Tags: greedy, implementation, sortings

[amylase's solution](#)

152.

132A

[Turing Tape](#) · [Tutorial](#)

Quality: 2,975 global accepts · Rating: 1300 · first AC: 2011-12-03 · GNU C++ (first AC) · Tags: implementation

[amylase's solution](#)

153.

123A

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

Quality: 3,988 global accepts · Rating: 1300 · first AC: 2011-11-03 · GNU C++ (first AC) · Tags: implementation, number theory, strings
[amylase's solution](#)

154.

92B

[Binary Number](#) · [Tutorial](#)

Quality: 5,362 global accepts · Rating: 1300 · first AC: 2011-09-29 · GNU C++ (first AC) · Tags: greedy
[amylase's solution](#)

155.

117A

[Elevator](#) · [Tutorial](#)

Quality: 2,226 global accepts · Rating: 1300 · first AC: 2011-09-23 · GNU C++ (first AC) · Tags: implementation, math
[amylase's solution](#)

156.

40A

[Find Color](#) · [Tutorial](#)

Quality: 4,435 global accepts · Rating: 1300 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: constructive algorithms, geometry, implementation, math
[amylase's solution](#)

157.

54A

[Presents](#) · [Tutorial](#)

Quality: 2,546 global accepts · Rating: 1300 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

158.

83A

[Magical Array](#) · [Tutorial](#)

Quality: 6,858 global accepts · Rating: 1300 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: math
[amylase's solution](#)

159.

39H

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

Quality: 3,126 global accepts · Rating: 1300 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

160.

57A

[Square Earth?](#) · [Tutorial](#)

Quality: 3,255 global accepts · Rating: 1300 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: dfs and similar, greedy, implementation
[amylase's solution](#)

161.

85A

[Domino](#) · [Tutorial](#)

Quality: 2,024 global accepts · Rating: 1300 · first AC: 2011-09-07 · GNU C++ (first AC) · Tags: constructive algorithms, implementation
[amylase's solution](#)

162.

58B

[Coins](#) · [Tutorial](#)

Quality: 13,231 global accepts · Rating: 1300 · first AC: 2011-09-07 · GNU C++ (first AC) · Tags: greedy
[amylase's solution](#)

163.

66A

[Petya and Java](#) · [Tutorial](#)

Quality: 7,081 global accepts · Rating: 1300 · first AC: 2011-09-07 · GNU C++ (first AC) · Tags: implementation, strings

[amylase's solution](#)

164.

60A

[Where Are My Flakes?](#) · [Tutorial](#)

Quality: 4,283 global accepts · Rating: 1300 · first AC: 2011-09-07 · GNU C++ (first AC) · Tags: implementation, two pointers

[amylase's solution](#)

165.

62A

[A Student's Dream](#) · [Tutorial](#)

Quality: 3,774 global accepts · Rating: 1300 · first AC: 2011-09-07 · GNU C++ (first AC) · Tags: greedy, math

[amylase's solution](#)

166.

25A

[IQ test](#) · [Tutorial](#)

Quality: 103,881 global accepts · Rating: 1300 · first AC: 2011-09-07 · GNU C++ (first AC) · Tags: brute force

[amylase's solution](#)

167.

70A

[Cookies](#) · [Tutorial](#)

Quality: 3,560 global accepts · Rating: 1300 · first AC: 2011-09-06 · GNU C++ (first AC) · Tags: math

[amylase's solution](#)

168.

99B

[Help Chef Gerasim](#) · [Tutorial](#)

Quality: 3,212 global accepts · Rating: 1300 · first AC: 2011-07-22 · GNU C++ (first AC) · Tags: implementation, sortings

[amylase's solution](#)

169.

96B

[Lucky Numbers \(easy\)](#) · [Tutorial](#)

Quality: 19,110 global accepts · Rating: 1300 · first AC: 2011-07-08 · GNU C++ (first AC) · Tags: binary search, bitmasks, brute force

[amylase's solution](#)

170.

94B

[Friends](#) · [Tutorial](#)

Quality: 5,380 global accepts · Rating: 1300 · first AC: 2011-06-30 · GNU C++ (first AC) · Tags: graphs, implementation, math

[amylase's solution](#)

171.

84B

[Magical Array](#) · [Tutorial](#)

Rating: 1300 · first AC: 2011-05-13 · GNU C++ (first AC) · Tags: combinatorics, implementation

[amylase's solution](#)

172.

71B

[Progress Bar](#) · [Tutorial](#)

Quality: 5,276 global accepts · Rating: 1300 · first AC: 2011-04-13 · GNU C++ (first AC) · Tags: implementation, math

[amylase's solution](#)

173.

1453B

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

Quality: 14,063 global accepts · Rating: 1400 · first AC: 2020-12-04 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation

[amylase's solution](#)

174.

1456A

[Bouncing Ball](#) · [Tutorial](#)

Rating: 1400 · first AC: 2020-11-29 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, implementation

[amylase's solution](#)

175.

1451C

[String Equality](#) · [Tutorial](#)

Quality: 17,295 global accepts · Rating: 1400 · first AC: 2020-11-21 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, hashing, implementation, strings

[amylase's solution](#)

176.

1452B

[Toy Blocks](#) · [Tutorial](#)

Quality: 15,493 global accepts · Rating: 1400 · first AC: 2020-11-19 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, math, sortings

[amylase's solution](#)

177.

1427B

[Chess Cheater](#) · [Tutorial](#)

Quality: 11,458 global accepts · Rating: 1400 · first AC: 2020-10-10 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation, sortings

[amylase's solution](#)

178.

1408B

[Arrays Sum](#) · [Tutorial](#)

Quality: 10,455 global accepts · Rating: 1400 · first AC: 2020-09-30 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math

[amylase's solution](#)

179.

1375C

[Element Extermination](#) · [Tutorial](#)

Quality: 22,950 global accepts · Rating: 1400 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy

[amylase's solution](#)

180.

1263C

[Everyone is a Winner!](#) · [Tutorial](#)

Quality: 14,663 global accepts · Rating: 1400 · first AC: 2019-11-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math, meet-in-the-middle, number theory

[amylase's solution](#)

181.

1263B

[PIN Codes](#) · [Tutorial](#)

Quality: 11,810 global accepts · Rating: 1400 · first AC: 2019-11-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[amylase's solution](#)

182.

670D1

[Magic Powder - 1](#) · [Tutorial](#)

Quality: 23,992 global accepts · Rating: 1400 · first AC: 2016-05-05 · GNU C++11 (first AC) · Tags: binary search, brute force, implementation

[amylase's solution](#)

183.

650A

[Watchmen](#) · [Tutorial](#)

Quality: 16,640 global accepts · Rating: 1400 · first AC: 2016-03-16 · GNU C++11 (first AC) · Tags: data structures, geometry, math

[amylase's solution](#)

184.

401C

[Team](#) · [Tutorial](#)

Quality: 21,702 global accepts · Rating: 1400 · first AC: 2014-03-10 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, implementation

[amylase's solution](#)

185.

198B

[Jumping on Walls](#) · [Tutorial](#)

Quality: 5,172 global accepts · Rating: 1400 · first AC: 2012-06-22 · GNU C++ (first AC) · Tags: shortest paths
[amylase's solution](#)

186.

188F

[Binary Notation](#) · [Tutorial](#)

Quality: 345 global accepts · Rating: 1400 · first AC: 2012-05-25 · Roco (first AC) · Tags: *special, implementation
[amylase's solution](#)

187.

188E

[HQ9+](#) · [Tutorial](#)

Quality: 556 global accepts · Rating: 1400 · first AC: 2012-05-25 · Roco (first AC) · Tags: *special, implementation
[amylase's solution](#)

188.

188C

[LCM](#) · [Tutorial](#)

Quality: 502 global accepts · Rating: 1400 · first AC: 2012-05-25 · Roco (first AC) · Tags: *special, implementation, math
[amylase's solution](#)

189.

158C

[Cd and pwd commands](#) · [Tutorial](#)

Quality: 10,393 global accepts · Rating: 1400 · first AC: 2012-03-04 · GNU C++ (first AC) · Tags: *special, data structures, implementation
[amylase's solution](#)

190.

152C

[Pocket Book](#) · [Tutorial](#)

Quality: 11,640 global accepts · Rating: 1400 · first AC: 2012-02-20 · GNU C++ (first AC) · Tags: combinatorics
[amylase's solution](#)

191.

79B

[Colorful Field](#) · [Tutorial](#)

Quality: 7,991 global accepts · Rating: 1400 · first AC: 2011-09-29 · GNU C++ (first AC) · Tags: implementation, sortings
[amylase's solution](#)

192.

30A

[Accounting](#) · [Tutorial](#)

Quality: 3,989 global accepts · Rating: 1400 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: brute force, math
[amylase's solution](#)

193.

81A

[Plug-in](#) · [Tutorial](#)

Quality: 13,900 global accepts · Rating: 1400 · first AC: 2011-09-05 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

194.

111A

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

Quality: 5,171 global accepts · Rating: 1400 · first AC: 2011-09-03 · GNU C++ (first AC) · Tags: greedy
[amylase's solution](#)

195.

107A

[Dorm Water Supply](#) · [Tutorial](#)

Quality: 5,908 global accepts · Rating: 1400 · first AC: 2011-08-24 · GNU C++ (first AC) · Tags: dfs and similar, graphs
[amylase's solution](#)

196.

108C

[Dorm Water Supply](#) · [Tutorial](#)

Rating: 1400 · first AC: 2011-08-23 · GNU C++ (first AC) · Tags: dfs and similar, graphs, implementation
[amylase's solution](#)

197.

108B

[Datatypes](#) · [Tutorial](#)

Quality: 2,735 global accepts · Rating: 1400 · first AC: 2011-08-23 · GNU C++ (first AC) · Tags: math, sortings
[amylase's solution](#)

198.

100C

[A+B](#) · [Tutorial](#)

Quality: 626 global accepts · Rating: 1400 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, implementation
[amylase's solution](#)

199.

1439A1

[Binary Table \(Easy Version\)](#) · [Tutorial](#)

Quality: 9,808 global accepts · Rating: 1500 · first AC: 2020-11-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation
[amylase's solution](#)

200.

1444A

[Division](#) · [Tutorial](#)

Quality: 14,409 global accepts · Rating: 1500 · first AC: 2020-11-01 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math, number theory
[amylase's solution](#)

201.

1408C

[Discrete Acceleration](#) · [Tutorial](#)

Quality: 9,274 global accepts · Rating: 1500 · first AC: 2020-09-30 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, implementation, math, two pointers
[amylase's solution](#)

202.

1416A

[k-Amazing Numbers](#) · [Tutorial](#)

Quality: 16,722 global accepts · Rating: 1500 · first AC: 2020-09-27 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, implementation, two pointers
[amylase's solution](#)

203.

1404A

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

Quality: 19,391 global accepts · Rating: 1500 · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
[amylase's solution](#)

204.

1338A

[Powered Addition](#) · [Tutorial](#)

Quality: 30,346 global accepts · Rating: 1500 · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
[amylase's solution](#)

205.

1278B

[A and B](#) · [Tutorial](#)

Quality: 14,178 global accepts · Rating: 1500 · first AC: 2019-12-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
[amylase's solution](#)

206.

1263D

[Secret Passwords](#) · [Tutorial](#)

Quality: 16,005 global accepts · Rating: 1500 · first AC: 2019-11-29 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs
[amylase's solution](#)

207.

1181B

[Split a Number](#) · [Tutorial](#)

Quality: 6,612 global accepts · Rating: 1500 · first AC: 2019-06-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, strings
[amylase's solution](#)

208.

1114B

[Yet Another Array Partitioning Task](#) · [Tutorial](#)

Quality: 9,392 global accepts · Rating: 1500 · first AC: 2019-02-10 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, sortings
[amylase's solution](#)

209.

670D2

[Magic Powder - 2](#) · [Tutorial](#)

Quality: 19,392 global accepts · Rating: 1500 · first AC: 2016-05-05 · GNU C++11 (first AC) · Tags: binary search, implementation
[amylase's solution](#)

210.

588C

[Duff and Weight Lifting](#) · [Tutorial](#)

Rating: 1500 · first AC: 2015-11-05 · GNU C++11 (first AC) · Tags: —
[amylase's solution](#)

211.

329B

[Biridian Forest](#) · [Tutorial](#)

Quality: 7,496 global accepts · Rating: 1500 · first AC: 2015-05-14 · GNU C++11 (first AC) · Tags: dfs and similar, shortest paths
[amylase's solution](#)

212.

329A

[Purification](#) · [Tutorial](#)

Quality: 4,805 global accepts · Rating: 1500 · first AC: 2015-05-14 · GNU C++ (first AC) · Tags: constructive algorithms, greedy
[amylase's solution](#)

213.

425A

[Sereja and Swaps](#) · [Tutorial](#)

Quality: 4,166 global accepts · Rating: 1500 · first AC: 2014-04-27 · GNU C++ (first AC) · Tags: brute force, sortings
[amylase's solution](#)

214.

191A

[Dynasty Puzzles](#) · [Tutorial](#)

Quality: 4,554 global accepts · Rating: 1500 · first AC: 2012-05-27 · GNU C++ (first AC) · Tags: dp
[amylase's solution](#)

215.

187A

[Permutations](#) · [Tutorial](#)

Quality: 3,043 global accepts · Rating: 1500 · first AC: 2012-05-10 · GNU C++ (first AC) · Tags: greedy
[amylase's solution](#)

216.

166E

[Tetrahedron](#) · [Tutorial](#)

Quality: 25,625 global accepts · Rating: 1500 · first AC: 2012-05-01 · GNU C++ (first AC) · Tags: dp, math, matrices
[amylase's solution](#)

217.

166C

[Median](#) · [Tutorial](#)

Quality: 7,431 global accepts · Rating: 1500 · first AC: 2012-05-01 · GNU C++ (first AC) · Tags: greedy, math, sortings
[amylase's solution](#)

218.

128A

[Statues](#) · [Tutorial](#)

Quality: 3,510 global accepts · Rating: 1500 · first AC: 2011-11-15 · GNU C++ (first AC) · Tags: dfs and similar
[amylase's solution](#)

219.

2A

[Winner](#) · [Tutorial](#)

Quality: 31,230 global accepts · Rating: 1500 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: hashing, implementation
[amylase's solution](#)

220.

103B

[Cthulhu](#) · [Tutorial](#)

Quality: 10,655 global accepts · Rating: 1500 · first AC: 2011-08-08 · GNU C++ (first AC) · Tags: dfs and similar, dsu, graphs
[amylase's solution](#)

221.

104C

[Cthulhu](#) · [Tutorial](#)

Rating: 1500 · first AC: 2011-08-07 · GNU C++ (first AC) · Tags: dsu, trees
[amylase's solution](#)

222.

100I

[Rotation](#) · [Tutorial](#)

Quality: 430 global accepts · Rating: 1500 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, geometry, math
[amylase's solution](#)

223.

100D

[World of Mouth](#) · [Tutorial](#)

Quality: 365 global accepts · Rating: 1500 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, strings
[amylase's solution](#)

224.

100B

[Friendly Numbers](#) · [Tutorial](#)

Quality: 581 global accepts · Rating: 1500 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, implementation
[amylase's solution](#)

225.

88C

[Trains](#) · [Tutorial](#)

Rating: 1500 · first AC: 2011-06-07 · GNU C++ (first AC) · Tags: implementation, math, number theory
[amylase's solution](#)

226.

88B

[Keyboard](#) · [Tutorial](#)

Quality: 5,259 global accepts · Rating: 1500 · first AC: 2011-06-07 · GNU C (first AC) · Tags: implementation
[amylase's solution](#)

227.

75B

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

Quality: 3,621 global accepts · Rating: 1500 · first AC: 2011-04-13 · GNU C++ (first AC) · Tags: expression parsing, implementation, strings
[amylase's solution](#)

228.

1452D

[Radio Towers](#) · [Tutorial](#)

Quality: 8,685 global accepts · Rating: 1600 · first AC: 2020-11-19 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math

[amylase's solution](#)

229.

1396A

[Multiples of Length](#) · [Tutorial](#)

Quality: 16,684 global accepts · Rating: 1600 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, number theory

[amylase's solution](#)

230.

243A

[The Brand New Function](#) · [Tutorial](#)

Quality: 4,466 global accepts · Rating: 1600 · first AC: 2015-05-28 · GNU C++11 (first AC) · Tags: bitmasks

[amylase's solution](#)

231.

188G

[Array Sorting](#) · [Tutorial](#)

Quality: 346 global accepts · Rating: 1600 · first AC: 2012-05-25 · Roco (first AC) · Tags: *special, implementation

[amylase's solution](#)

232.

154B

[Colliders](#) · [Tutorial](#)

Quality: 6,126 global accepts · Rating: 1600 · first AC: 2012-04-06 · GNU C++ (first AC) · Tags: math, number theory

[amylase's solution](#)

233.

154A

[Hometask](#) · [Tutorial](#)

Quality: 4,327 global accepts · Rating: 1600 · first AC: 2012-04-06 · GNU C++ (first AC) · Tags: greedy

[amylase's solution](#)

234.

171F

[ucyhf](#) · [Tutorial](#)

Quality: 1,485 global accepts · Rating: 1600 · first AC: 2012-04-01 · GNU C++ (first AC) · Tags: *special, brute force, implementation, number theory

[amylase's solution](#)

235.

142A

[Help Farmer](#) · [Tutorial](#)

Quality: 2,844 global accepts · Rating: 1600 · first AC: 2012-01-12 · GNU C++ (first AC) · Tags: brute force, math

[amylase's solution](#)

236.

138A

[Literature Lesson](#) · [Tutorial](#)

Quality: 2,590 global accepts · Rating: 1600 · first AC: 2011-12-24 · GNU C++ (first AC) · Tags: implementation

[amylase's solution](#)

237.

135B

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

Quality: 2,653 global accepts · Rating: 1600 · first AC: 2011-12-09 · GNU C++ (first AC) · Tags: brute force, geometry, math

[amylase's solution](#)

238.

1B

[Spreadsheet](#) · [Tutorial](#)

Quality: 26,317 global accepts · Rating: 1600 · first AC: 2011-10-05 · GNU C++ (first AC) · Tags: implementation, math

[amylase's solution](#)

239.

113A

[Grammar Lessons](#) · [Tutorial](#)

Quality: 2,603 global accepts · Rating: 1600 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: implementation, strings

[amylase's solution](#)

240.

107B

[Basketball Team](#) · [Tutorial](#)

Quality: 4,273 global accepts · Rating: 1600 · first AC: 2011-08-24 · GNU C++ (first AC) · Tags: combinatorics, dp, math, probabilities

[amylase's solution](#)

241.

108D

[Basketball Team](#) · [Tutorial](#)

Rating: 1600 · first AC: 2011-08-23 · GNU C++ (first AC) · Tags: combinatorics, math, probabilities

[amylase's solution](#)

242.

100E

[Lamps in a Line](#) · [Tutorial](#)

Quality: 305 global accepts · Rating: 1600 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, math

[amylase's solution](#)

243.

96C

[Hockey](#) · [Tutorial](#)

Rating: 1600 · first AC: 2011-07-08 · GNU C++ (first AC) · Tags: implementation, strings

[amylase's solution](#)

244.

75C

[Modified GCD](#) · [Tutorial](#)

Quality: 15,650 global accepts · Rating: 1600 · first AC: 2011-04-13 · GNU C++ (first AC) · Tags: binary search, number theory

[amylase's solution](#)

245.

71C

[Round Table Knights](#) · [Tutorial](#)

Quality: 7,329 global accepts · Rating: 1600 · first AC: 2011-04-13 · GNU C++ (first AC) · Tags: dp, math, number theory

[amylase's solution](#)

246.

1453C

[Triangles](#) · [Tutorial](#)

Quality: 6,260 global accepts · Rating: 1700 · first AC: 2020-12-04 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation

[amylase's solution](#)

247.

1451D

[Circle Game](#) · [Tutorial](#)

Quality: 10,149 global accepts · Rating: 1700 · first AC: 2020-11-21 · C++17 (GCC 9-64) (first AC) · Tags: games, geometry, math

[amylase's solution](#)

248.

1434B

[Shurikens](#) · [Tutorial](#)

Rating: 1700 · first AC: 2020-10-25 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, implementation

[amylase's solution](#)

249.

1392D

[Omkar and Bed Wars](#) · [Tutorial](#)

Quality: 9,765 global accepts · Rating: 1700 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy

[amylase's solution](#)

250.

1383A

[String Transformation 1](#) · [Tutorial](#)

Quality: 11,265 global accepts · Rating: 1700 · first AC: 2020-07-24 · C++17 (GCC 7-32) (first AC) · Tags: dsu, graphs, greedy, sortings, strings,

trees, two pointers

[amylase's solution](#)

251.

1381A2

[Prefix Flip \(Hard Version\)](#) · [Tutorial](#)

Quality: 14,326 global accepts · Rating: 1700 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, implementation, strings, two pointers

[amylase's solution](#)

252.

1278C

[Berry Jam](#) · [Tutorial](#)

Quality: 8,576 global accepts · Rating: 1700 · first AC: 2019-12-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, implementation

[amylase's solution](#)

253.

1260C

[Infinite Fence](#) · [Tutorial](#)

Quality: 8,784 global accepts · Rating: 1700 · first AC: 2019-11-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory

[amylase's solution](#)

254.

1114C

[Trailing Loves \(or L'oeufs?\)](#) · [Tutorial](#)

Quality: 7,888 global accepts · Rating: 1700 · first AC: 2019-02-10 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, math, number theory

[amylase's solution](#)

255.

670E

[Correct Bracket Sequence Editor](#) · [Tutorial](#)

Quality: 3,464 global accepts · Rating: 1700 · first AC: 2016-05-05 · GNU C++11 (first AC) · Tags: data structures, dsu, strings

[amylase's solution](#)

256.

582A

[GCD Table](#) · [Tutorial](#)

Quality: 8,346 global accepts · Rating: 1700 · first AC: 2015-10-22 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, number theory

[amylase's solution](#)

257.

303B

[Rectangle Puzzle II](#) · [Tutorial](#)

Quality: 1,424 global accepts · Rating: 1700 · first AC: 2013-05-12 · GNU C++ (first AC) · Tags: implementation, math

[amylase's solution](#)

258.

198A

[About Bacteria](#) · [Tutorial](#)

Quality: 3,329 global accepts · Rating: 1700 · first AC: 2012-06-22 · GNU C++ (first AC) · Tags: implementation, math

[amylase's solution](#)

259.

161B

[Discounts](#) · [Tutorial](#)

Quality: 2,090 global accepts · Rating: 1700 · first AC: 2012-03-11 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, sortings

[amylase's solution](#)

260.

160C

[Find Pair](#) · [Tutorial](#)

Quality: 3,719 global accepts · Rating: 1700 · first AC: 2012-03-06 · GNU C++ (first AC) · Tags: implementation, math, sortings

[amylase's solution](#)

261.

140A

[New Year Table](#) · [Tutorial](#)

Quality: 4,368 global accepts · Rating: 1700 · first AC: 2012-01-04 · GNU C++ (first AC) · Tags: geometry, math
[amylase's solution](#)

262.

82B

[Sets](#) · [Tutorial](#)

Quality: 2,336 global accepts · Rating: 1700 · first AC: 2011-09-07 · GNU C++ (first AC) · Tags: constructive algorithms, hashing, implementation
[amylase's solution](#)

263.

106C

[Buns](#) · [Tutorial](#)

Quality: 7,060 global accepts · Rating: 1700 · first AC: 2011-08-19 · GNU C++ (first AC) · Tags: dp
[amylase's solution](#)

264.

105A

[Transmigration](#) · [Tutorial](#)

Quality: 2,022 global accepts · Rating: 1700 · first AC: 2011-08-13 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

265.

98A

[Help Victoria the Wise](#) · [Tutorial](#)

Quality: 1,349 global accepts · Rating: 1700 · first AC: 2011-07-28 · GNU C++0x (first AC) · Tags: brute force, implementation
[amylase's solution](#)

266.

93A

[Frames](#) · [Tutorial](#)

Quality: 2,072 global accepts · Rating: 1700 · first AC: 2011-06-30 · GNU C++ (first AC) · Tags: implementation
[amylase's solution](#)

267.

94C

[Frames](#) · [Tutorial](#)

Rating: 1700 · first AC: 2011-06-30 · GNU C++ (first AC) · Tags: math
[amylase's solution](#)

268.

84C

[Biathlon](#) · [Tutorial](#)

Quality: 1,856 global accepts · Rating: 1700 · first AC: 2011-05-13 · GNU C++ (first AC) · Tags: binary search, implementation
[amylase's solution](#)

269.

76E

[Points](#) · [Tutorial](#)

Quality: 1,892 global accepts · Rating: 1700 · first AC: 2011-04-12 · GNU C++ (first AC) · Tags: implementation, math
[amylase's solution](#)

270.

76D

[Plus and xor](#) · [Tutorial](#)

Quality: 2,403 global accepts · Rating: 1700 · first AC: 2011-04-12 · Ruby (first AC) · Tags: dp, greedy, math
[amylase's solution](#)

271.

1446B

[Catching Cheaters](#) · [Tutorial](#)

Quality: 9,038 global accepts · Rating: 1800 · first AC: 2020-11-15 · C++17 (GCC 9-64) (first AC) · Tags: dp, strings
[amylase's solution](#)

272.

1442B

[Identify the Operations](#) · [Tutorial](#)

Quality: 5,292 global accepts · Rating: 1800 · first AC: 2020-11-02 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, data structures, dsu, greedy, implementation

[amylase's solution](#)

273.

1442A

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

Quality: 9,721 global accepts · Rating: 1800 · first AC: 2020-11-02 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, greedy

[amylase's solution](#)

274.

1401D

[Maximum Distributed Tree](#) · [Tutorial](#)

Quality: 10,527 global accepts · Rating: 1800 · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, greedy, implementation, math, number theory, sortings, trees

[amylase's solution](#)

275.

1396B

[Stoned Game](#) · [Tutorial](#)

Quality: 12,937 global accepts · Rating: 1800 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, games, greedy

[amylase's solution](#)

276.

1394A

[Boboniu Chats with Du](#) · [Tutorial](#)

Quality: 7,122 global accepts · Rating: 1800 · first AC: 2020-08-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings, two pointers

[amylase's solution](#)

277.

1381B

[Unmerge](#) · [Tutorial](#)

Quality: 9,566 global accepts · Rating: 1800 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: dp

[amylase's solution](#)

278.

1338B

[Edge Weight Assignment](#) · [Tutorial](#)

Quality: 9,523 global accepts · Rating: 1800 · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, greedy, math, trees

[amylase's solution](#)

279.

238B

[Boring Partition](#) · [Tutorial](#)

Quality: 1,420 global accepts · Rating: 1800 · first AC: 2015-06-18 · GNU C++11 (first AC) · Tags: constructive algorithms

[amylase's solution](#)

280.

434A

[Ryouko's Memory Note](#) · [Tutorial](#)

Rating: 1800 · first AC: 2015-05-21 · Java 7 (first AC) · Tags: math, sortings

[amylase's solution](#)

281.

301A

[Yaroslav and Sequence](#) · [Tutorial](#)

Quality: 3,256 global accepts · Rating: 1800 · first AC: 2013-05-05 · GNU C++ (first AC) · Tags: constructive algorithms

[amylase's solution](#)

282.

256B

[Mr. Bender and Square](#) · [Tutorial](#)

Rating: 1800 · first AC: 2012-12-16 · GNU C++ (first AC) · Tags: binary search, brute force, math

[amylase's solution](#)

283.

242C

[King's Path](#) · [Tutorial](#)

Quality: 10,925 global accepts · Rating: 1800 · first AC: 2012-11-11 · GNU C++ (first AC) · Tags: dfs and similar, graphs, hashing, shortest paths

[amylase's solution](#)

284.

188H

[Stack](#) · [Tutorial](#)

Quality: 686 global accepts · Rating: 1800 · first AC: 2012-05-25 · Roco (first AC) · Tags: *special, expression parsing, implementation

[amylase's solution](#)

285.

161D

[Distance in Tree](#) · [Tutorial](#)

Quality: 19,179 global accepts · Rating: 1800 · first AC: 2012-03-11 · GNU C++ (first AC) · Tags: dfs and similar, dp, trees

[amylase's solution](#)

286.

148D

[Bag of mice](#) · [Tutorial](#)

Quality: 8,908 global accepts · Rating: 1800 · first AC: 2012-02-18 · GNU C++ (first AC) · Tags: dp, games, math, probabilities

[amylase's solution](#)

287.

145B

[Lucky Number 2](#) · [Tutorial](#)

Quality: 2,422 global accepts · Rating: 1800 · first AC: 2012-01-22 · GNU C++ (first AC) · Tags: constructive algorithms

[amylase's solution](#)

288.

140C

[New Year Snowmen](#) · [Tutorial](#)

Quality: 4,755 global accepts · Rating: 1800 · first AC: 2012-01-13 · GNU C++ (first AC) · Tags: binary search, data structures, greedy

[amylase's solution](#)

289.

142B

[Help General](#) · [Tutorial](#)

Quality: 2,405 global accepts · Rating: 1800 · first AC: 2012-01-12 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, implementation

[amylase's solution](#)

290.

140B

[New Year Cards](#) · [Tutorial](#)

Quality: 1,754 global accepts · Rating: 1800 · first AC: 2012-01-04 · GNU C++ (first AC) · Tags: brute force, greedy, implementation

[amylase's solution](#)

291.

132C

[Logo Turtle](#) · [Tutorial](#)

Quality: 2,647 global accepts · Rating: 1800 · first AC: 2011-12-03 · GNU C++ (first AC) · Tags: dp

[amylase's solution](#)

292.

123B

[Squares](#) · [Tutorial](#)

Quality: 1,307 global accepts · Rating: 1800 · first AC: 2011-11-03 · GNU C++ (first AC) · Tags: math

[amylase's solution](#)

293.

117B

[Very Interesting Game](#) · [Tutorial](#)

Quality: 1,743 global accepts · Rating: 1800 · first AC: 2011-09-23 · GNU C++ (first AC) · Tags: brute force, number theory
[amylase's solution](#)

294.

105B

[Dark Assembly](#) · [Tutorial](#)

Quality: 906 global accepts · Rating: 1800 · first AC: 2011-08-13 · GNU C++ (first AC) · Tags: brute force, probabilities
[amylase's solution](#)

295.

100F

[Polynom](#) · [Tutorial](#)

Quality: 159 global accepts · Rating: 1800 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, implementation
[amylase's solution](#)

296.

1453D

[Checkpoints](#) · [Tutorial](#)

Quality: 4,438 global accepts · Rating: 1900 · first AC: 2020-12-04 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math, probabilities
[amylase's solution](#)

297.

1439A2

[Binary Table \(Hard Version\)](#) · [Tutorial](#)

Quality: 5,399 global accepts · Rating: 1900 · first AC: 2020-11-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graphs, greedy, implementation
[amylase's solution](#)

298.

1444B

[Divide and Sum](#) · [Tutorial](#)

Quality: 6,776 global accepts · Rating: 1900 · first AC: 2020-11-01 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math, sortings
[amylase's solution](#)

299.

1434A

[Perform Easily](#) · [Tutorial](#)

Rating: 1900 · first AC: 2020-10-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, dp, greedy, sortings, two pointers
[amylase's solution](#)

300.

1428D

[Bouncing Boomerangs](#) · [Tutorial](#)

Quality: 4,723 global accepts · Rating: 1900 · first AC: 2020-10-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation
[amylase's solution](#)

301.

1404B

[Tree Tag](#) · [Tutorial](#)

Quality: 8,187 global accepts · Rating: 1900 · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, games, trees
[amylase's solution](#)

302.

1383B

[GameGame](#) · [Tutorial](#)

Quality: 5,444 global accepts · Rating: 1900 · first AC: 2020-07-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, games, greedy, math
[amylase's solution](#)

303.

1375D

[Replace by MEX](#) · [Tutorial](#)

Quality: 10,142 global accepts · Rating: 1900 · first AC: 2020-07-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, sortings

[amylase's solution](#)

304.

1260D

[A Game with Traps](#) · [Tutorial](#)

Quality: 4,194 global accepts · Rating: 1900 · first AC: 2019-11-27 · last AC: 2019-11-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy, sortings

[amylase's solution](#)

305.

1114D

[Flood Fill](#) · [Tutorial](#)

Quality: 7,978 global accepts · Rating: 1900 · first AC: 2019-02-10 · C++14 (GCC 6-32) (first AC) · Tags: dp

[amylase's solution](#)

306.

650B

[Image Preview](#) · [Tutorial](#)

Quality: 3,491 global accepts · Rating: 1900 · first AC: 2016-03-16 · GNU C++11 (first AC) · Tags: binary search, brute force, dp, two pointers

[amylase's solution](#)

307.

613B

[Skills](#) · [Tutorial](#)

Quality: 2,476 global accepts · Rating: 1900 · first AC: 2016-02-17 · GNU C++11 (first AC) · Tags: binary search, brute force, dp, greedy, sortings, two pointers

[amylase's solution](#)

308.

613A

[Peter and Snow Blower](#) · [Tutorial](#)

Quality: 3,429 global accepts · Rating: 1900 · first AC: 2016-02-17 · GNU C++11 (first AC) · Tags: binary search, geometry, ternary search

[amylase's solution](#)

309.

582B

[Once Again...](#) · [Tutorial](#)

Quality: 3,643 global accepts · Rating: 1900 · first AC: 2015-10-22 · GNU C++11 (first AC) · Tags: constructive algorithms, dp, matrices

[amylase's solution](#)

310.

285D

[Permutation Sum](#) · [Tutorial](#)

Quality: 1,676 global accepts · Rating: 1900 · first AC: 2013-03-21 · GNU C++ (first AC) · Tags: bitmasks, combinatorics, dp, implementation, meet-in-the-middle

[amylase's solution](#)

311.

232B

[Table](#) · [Tutorial](#)

Quality: 1,679 global accepts · Rating: 1900 · first AC: 2012-10-11 · GNU C++ (first AC) · Tags: bitmasks, combinatorics, dp, math

[amylase's solution](#)

312.

148E

[Porcelain](#) · [Tutorial](#)

Quality: 4,870 global accepts · Rating: 1900 · first AC: 2012-02-18 · GNU C++ (first AC) · Tags: dp

[amylase's solution](#)

313.

144D

[Missile Silos](#) · [Tutorial](#)

Quality: 5,064 global accepts · Rating: 1900 · first AC: 2012-01-19 · GNU C++ (first AC) · Tags: data structures, dfs and similar, graphs, shortest paths

[amylase's solution](#)

314.

138B

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

Quality: 1,110 global accepts · Rating: 1900 · first AC: 2011-12-24 · GNU C++ (first AC) · Tags: greedy

[amylase's solution](#)

315.

135C

[Zero-One](#) · [Tutorial](#)

Quality: 1,448 global accepts · Rating: 1900 · first AC: 2011-12-09 · GNU C++ (first AC) · Tags: constructive algorithms, games, greedy

[amylase's solution](#)

316.

134B

[Pairs of Numbers](#) · [Tutorial](#)

Quality: 2,485 global accepts · Rating: 1900 · first AC: 2011-12-03 · GNU C++ (first AC) · Tags: brute force, dfs and similar, math, number theory

[amylase's solution](#)

317.

111B

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

Quality: 4,104 global accepts · Rating: 1900 · first AC: 2011-09-03 · GNU C++ (first AC) · Tags: binary search, data structures, number theory

[amylase's solution](#)

318.

103C

[Russian Roulette](#) · [Tutorial](#)

Quality: 1,049 global accepts · Rating: 1900 · first AC: 2011-08-07 · GNU C++ (first AC) · Tags: constructive algorithms, greedy

[amylase's solution](#)

319.

93B

[End of Exams](#) · [Tutorial](#)

Quality: 988 global accepts · Rating: 1900 · first AC: 2011-06-30 · GNU C++ (first AC) · Tags: greedy

[amylase's solution](#)

320.

1456B

[XOR-gun](#) · [Tutorial](#)

Rating: 2000 · first AC: 2020-11-29 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, math

[amylase's solution](#)

321.

1451E1

[Bitwise Queries \(Easy Version\)](#) · [Tutorial](#)

Quality: 4,921 global accepts · Rating: 2000 · first AC: 2020-11-21 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, interactive, math

[amylase's solution](#)

322.

1438C

[Engineer Artem](#) · [Tutorial](#)

Quality: 11,629 global accepts · Rating: 2000 · first AC: 2020-11-13 · C++17 (GCC 9-64) (first AC) · Tags: 2-sat, chinese remainder theorem, constructive algorithms, fft, flows

[amylase's solution](#)

323.

1427D

[Unshuffling a Deck](#) · [Tutorial](#)

Quality: 3,696 global accepts · Rating: 2000 · first AC: 2020-10-10 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation

[amylase's solution](#)

324.

1427C

[The Hard Work of Paparazzi](#) · Tutorial

Quality: 6,070 global accepts · Rating: 2000 · first AC: 2020-10-10 · C++17 (GCC 9-64) (first AC) · Tags: dp

[amylase's solution](#)

325.

1416B

[Make Them Equal](#) · Tutorial

Quality: 6,687 global accepts · Rating: 2000 · first AC: 2020-09-30 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math

[amylase's solution](#)

326.

1408D

[Searchlights](#) · Tutorial

Quality: 4,674 global accepts · Rating: 2000 · first AC: 2020-09-30 · last AC: 2020-09-30 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, dp, implementation, sortings, two pointers

[amylase's solution](#)

327.

1416C

[XOR Inverse](#) · Tutorial

Quality: 5,056 global accepts · Rating: 2000 · first AC: 2020-09-27 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, divide and conquer, dp, greedy, math, sortings, strings, trees

[amylase's solution](#)

328.

243B

[Hydra](#) · Tutorial

Quality: 1,328 global accepts · Rating: 2000 · first AC: 2015-05-28 · GNU C++11 (first AC) · Tags: graphs, sortings

[amylase's solution](#)

329.

434B

[Nanami's Digital Board](#) · Tutorial

Rating: 2000 · first AC: 2015-05-21 · Java 7 (first AC) · Tags: divide and conquer, dp, dsu, implementation, two pointers

[amylase's solution](#)

330.

401D

[Roman and Numbers](#) · Tutorial

Quality: 4,571 global accepts · Rating: 2000 · first AC: 2014-03-10 · GNU C++ (first AC) · Tags: bitmasks, brute force, combinatorics, dp, number theory

[amylase's solution](#)

331.

242E

[XOR on Segment](#) · Tutorial

Quality: 11,859 global accepts · Rating: 2000 · first AC: 2012-11-11 · GNU C++ (first AC) · Tags: bitmasks, data structures

[amylase's solution](#)

332.

171E

[MYSTERIOUS LANGUAGE](#) · Tutorial

Quality: 1,601 global accepts · Rating: 2000 · first AC: 2012-04-01 · Secret_171 (first AC) · Tags: *special

[amylase's solution](#)

333.

128D

[Numbers](#) · Tutorial

Quality: 1,261 global accepts · Rating: 2000 · first AC: 2011-11-15 · GNU C++ (first AC) · Tags: constructive algorithms, implementation

[amylase's solution](#)

334.

128C

[Games with Rectangle](#) · [Tutorial](#)

Quality: 3,244 global accepts · Rating: 2000 · first AC: 2011-11-15 · GNU C++ (first AC) · Tags: combinatorics, dp
[amylase's solution](#)

335.

117C

[Cycle](#) · [Tutorial](#)

Quality: 2,962 global accepts · Rating: 2000 · first AC: 2011-09-24 · GNU C++ (first AC) · Tags: dfs and similar, graphs
[amylase's solution](#)

336.

113B

[Petr#](#) · [Tutorial](#)

Quality: 3,250 global accepts · Rating: 2000 · first AC: 2011-09-08 · GNU C++0x (first AC) · Tags: brute force, data structures, hashing, strings
[amylase's solution](#)

337.

20B

[Equation](#) · [Tutorial](#)

Quality: 4,805 global accepts · Rating: 2000 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: math
[amylase's solution](#)

338.

82C

[General Mobilization](#) · [Tutorial](#)

Quality: 871 global accepts · Rating: 2000 · first AC: 2011-05-06 · GNU C++ (first AC) · Tags: data structures, dfs and similar, sortings
[amylase's solution](#)

339.

78C

[Beaver Game](#) · [Tutorial](#)

Quality: 2,175 global accepts · Rating: 2000 · first AC: 2011-04-28 · GNU C++ (first AC) · Tags: dp, games, number theory
[amylase's solution](#)

340.

1446C

[Xor Tree](#) · [Tutorial](#)

Quality: 4,091 global accepts · Rating: 2100 · first AC: 2020-11-15 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, data structures, divide and conquer, dp, trees
[amylase's solution](#)

341.

1434C

[Solo mid Oracle](#) · [Tutorial](#)

Rating: 2100 · first AC: 2020-10-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, math, ternary search
[amylase's solution](#)

342.

1392E

[Omkar and Duck](#) · [Tutorial](#)

Quality: 3,747 global accepts · Rating: 2100 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, interactive, math
[amylase's solution](#)

343.

1278D

[Segment Tree](#) · [Tutorial](#)

Quality: 4,330 global accepts · Rating: 2100 · first AC: 2019-12-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, trees
[amylase's solution](#)

344.

1263E

[Editor](#) · [Tutorial](#)

Quality: 2,974 global accepts · Rating: 2100 · first AC: 2019-11-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation

[amylase's solution](#)

345.

588D

[Duff in Beach](#) · [Tutorial](#)

Quality: 2100 · first AC: 2015-11-05 · GNU C++11 (first AC) · Tags: —

[amylase's solution](#)

346.

301B

[Yaroslav and Time](#) · [Tutorial](#)

Quality: 2,796 global accepts · Rating: 2100 · first AC: 2013-05-06 · GNU C++ (first AC) · Tags: binary search, graphs, shortest paths

[amylase's solution](#)

347.

166B

[Polygons](#) · [Tutorial](#)

Quality: 3,028 global accepts · Rating: 2100 · first AC: 2012-05-01 · GNU C++ (first AC) · Tags: geometry, sortings

[amylase's solution](#)

348.

1456C

[New Game Plus!](#) · [Tutorial](#)

Quality: 2200 · first AC: 2020-11-29 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, greedy, sortings

[amylase's solution](#)

349.

1438D

[Powerful Ksenia](#) · [Tutorial](#)

Quality: 4,545 global accepts · Rating: 2200 · first AC: 2020-11-13 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, math

[amylase's solution](#)

350.

1428E

[Carrots for Rabbits](#) · [Tutorial](#)

Quality: 4,208 global accepts · Rating: 2200 · first AC: 2020-10-17 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, greedy, math, sortings

[amylase's solution](#)

351.

1400E

[Clear the Multiset](#) · [Tutorial](#)

Quality: 6,310 global accepts · Rating: 2200 · first AC: 2020-09-11 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dp, greedy

[amylase's solution](#)

352.

1407D

[Discrete Centrifugal Jumps](#) · [Tutorial](#)

Quality: 5,705 global accepts · Rating: 2200 · first AC: 2020-09-11 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, graphs

[amylase's solution](#)

353.

1338C

[Perfect Triples](#) · [Tutorial](#)

Quality: 3,440 global accepts · Rating: 2200 · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, divide and conquer, math

[amylase's solution](#)

354.

1278E

[Tests for problem D](#) · [Tutorial](#)

Quality: 2,042 global accepts · Rating: 2200 · first AC: 2019-12-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, divide and conquer, trees

[amylase's solution](#)

355.

1114E

[Arithmetic Progression](#) · [Tutorial](#)

Quality: 3,191 global accepts · Rating: 2200 · first AC: 2019-02-10 · C++14 (GCC 6-32) (first AC) · Tags: binary search, interactive, number theory, probabilities

[amylase's solution](#)

356.

650C

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

Quality: 2,180 global accepts · Rating: 2200 · first AC: 2016-03-16 · last AC: 2016-03-16 · GNU C++11 (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy

[amylase's solution](#)

357.

425B

[Sereja and Table](#) · [Tutorial](#)

Quality: 1,412 global accepts · Rating: 2200 · first AC: 2014-04-27 · GNU C++ (first AC) · Tags: bitmasks, greedy

[amylase's solution](#)

358.

301D

[Yaroslav and Divisors](#) · [Tutorial](#)

Quality: 3,023 global accepts · Rating: 2200 · first AC: 2013-05-06 · GNU C++ (first AC) · Tags: data structures

[amylase's solution](#)

359.

28C

[Bath Queue](#) · [Tutorial](#)

Quality: 1,288 global accepts · Rating: 2200 · first AC: 2011-09-09 · GNU C++ (first AC) · Tags: combinatorics, dp, probabilities

[amylase's solution](#)

360.

1453E

[Dog Snacks](#) · [Tutorial](#)

Quality: 2,226 global accepts · Rating: 2300 · first AC: 2020-12-05 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dfs and similar, dp, greedy, trees

[amylase's solution](#)

361.

1451E2

[Bitwise Queries \(Hard Version\)](#) · [Tutorial](#)

Quality: 3,379 global accepts · Rating: 2300 · first AC: 2020-11-21 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, interactive, math

[amylase's solution](#)

362.

1408F

[Two Different](#) · [Tutorial](#)

Quality: 2,681 global accepts · Rating: 2300 · first AC: 2020-09-30 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, divide and conquer

[amylase's solution](#)

363.

1404C

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

Quality: 3,050 global accepts · Rating: 2300 · first AC: 2020-09-10 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, two pointers

[amylase's solution](#)

364.

1396C

[Monster Invaders](#) · [Tutorial](#)

Quality: 2,784 global accepts · Rating: 2300 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation

[amylase's solution](#)

365.

1394B

[Boboniu Walks on Graph](#) · [Tutorial](#)

Quality: 2,146 global accepts · Rating: 2300 · first AC: 2020-08-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, hashing

[amylase's solution](#)

366.

425D

[Sereja and Squares](#) · [Tutorial](#)

Quality: 1,630 global accepts · Rating: 2300 · first AC: 2014-04-28 · last AC: 2014-04-28 · GNU C++ (first AC) · Tags: binary search, data structures, hashing

[amylase's solution](#)

367.

425C

[Sereja and Two Sequences](#) · [Tutorial](#)

Quality: 983 global accepts · Rating: 2300 · first AC: 2014-04-28 · last AC: 2014-04-28 · GNU C++ (first AC) · Tags: data structures, dp

[amylase's solution](#)

368.

154C

[Double Profiles](#) · [Tutorial](#)

Quality: 3,318 global accepts · Rating: 2300 · first AC: 2012-04-06 · GNU C++ (first AC) · Tags: graphs, hashing, sortings

[amylase's solution](#)

369.

123C

[Brackets](#) · [Tutorial](#)

Quality: 721 global accepts · Rating: 2300 · first AC: 2011-11-04 · GNU C++ (first AC) · Tags: combinatorics, dp, greedy

[amylase's solution](#)

370.

1442C

[Graph Transpositions](#) · [Tutorial](#)

Quality: 2,004 global accepts · Rating: 2400 · first AC: 2020-11-02 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs, greedy, shortest paths

[amylase's solution](#)

371.

1408E

[Avoid Rainbow Cycles](#) · [Tutorial](#)

Quality: 2,184 global accepts · Rating: 2400 · first AC: 2020-09-30 · last AC: 2020-09-30 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dsu, graphs, greedy, sortings, trees

[amylase's solution](#)

372.

1401F

[Reverse and Swap](#) · [Tutorial](#)

Quality: 1,953 global accepts · Rating: 2400 · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, data structures

[amylase's solution](#)

373.

1401E

[Divide Square](#) · [Tutorial](#)

Quality: 2,640 global accepts · Rating: 2400 · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: data structures, geometry, implementation, sortings

[amylase's solution](#)

374.

1452E

[Two Editorials](#) · [Tutorial](#)

Quality: 1,695 global accepts · Rating: 2500 · first AC: 2020-11-19 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, greedy, sortings, two pointers

[amylase's solution](#)

375.

1381C

[Mastermind](#) · [Tutorial](#)

Quality: 1,710 global accepts · Rating: 2500 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graph matchings, greedy, implementation, sortings, two pointers

[amylase's solution](#)

376.

425E

[Sereja and Sets](#) · [Tutorial](#)

Quality: 803 global accepts · Rating: 2500 · first AC: 2014-04-27 · GNU C++ (first AC) · Tags: dp

[amylase's solution](#)

377.

135D

[Cycle](#) · [Tutorial](#)

Quality: 314 global accepts · Rating: 2500 · first AC: 2011-12-09 · GNU C++ (first AC) · Tags: brute force, dfs and similar, implementation

[amylase's solution](#)

378.

1439C

[Greedy Shopping](#) · [Tutorial](#)

Quality: 2,209 global accepts · Rating: 2600 · first AC: 2020-11-18 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, divide and conquer, greedy, implementation

[amylase's solution](#)

379.

1439B

[Graph Subset Problem](#) · [Tutorial](#)

Quality: 1,652 global accepts · Rating: 2600 · first AC: 2020-11-17 · last AC: 2020-11-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, graphs

[amylase's solution](#)

380.

1446D1

[Frequency Problem \(Easy Version\)](#) · [Tutorial](#)

Quality: 2,104 global accepts · Rating: 2600 · first AC: 2020-11-16 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy

[amylase's solution](#)

381.

1375F

[Integer Game](#) · [Tutorial](#)

Quality: 2,510 global accepts · Rating: 2600 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, interactive, math

[amylase's solution](#)

382.

1278F

[Cards](#) · [Tutorial](#)

Quality: 2,499 global accepts · Rating: 2600 · first AC: 2019-12-21 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory, probabilities

[amylase's solution](#)

383.

1451F

[Nullify The Matrix](#) · [Tutorial](#)

Quality: 1,219 global accepts · Rating: 2700 · first AC: 2020-11-22 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, games

[amylase's solution](#)

384.

1434D

[Roads and Ramen](#) · [Tutorial](#)

Rating: 2800 · first AC: 2020-10-27 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, trees

[amylase's solution](#)

385.

1404D

[Game of Pairs](#) · [Tutorial](#)

Quality: 1,272 global accepts · Rating: 2800 · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, interactive, math, number theory

[amylase's solution](#)

386.

1383D

[Rearrange](#) · [Tutorial](#)

Quality: 762 global accepts · Rating: 2800 · first AC: 2020-07-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, graphs, greedy, sortings

[amylase's solution](#)

387.

100570D

[TROY Query](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-15 · C++14 (GCC 6-32) (first AC) · Tags: —

[amylase's solution](#)

388.

101257D

[!Hasan](#) · [Tutorial](#)

Rating: — · first AC: 2017-03-14 · C++14 (GCC 6-32) (first AC) · Tags: —

[amylase's solution](#)

389.

100579D

[Corporate Gifting](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-19 · GNU C++ (first AC) · Tags: —

[amylase's solution](#)

390.

100579C

[Winning at Sports](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-19 · GNU C++ (first AC) · Tags: —

[amylase's solution](#)

391.

100579B

[Autocomplete](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-19 · GNU C++ (first AC) · Tags: —

[amylase's solution](#)

392.

100579A

[Homework](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-19 · GNU C++ (first AC) · Tags: —

[amylase's solution](#)