

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

<https://cfelitetracker.vercel.app>

Unique solved — zimpha

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

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

Filters: none

Count: 856

1.

1758A

[SSeeeeiinngg DDoouubbllee](#) · [Tutorial](#)

Quality: 27,047 global accepts · Rating: 800 · first AC: 2022-11-25 · C++20 (GCC 11-64) (first AC) · Tags: [constructive algorithms](#), [strings](#)
[zimpha's solution](#)

2.

263A

[Beautiful Matrix](#) · [Tutorial](#)

Quality: 317,968 global accepts · Rating: 800 · first AC: 2022-05-10 · Rust 2021 (first AC) · Tags: [implementation](#)
[zimpha's solution](#)

3.

1287A

[Angry Students](#) · [Tutorial](#)

Quality: 22,440 global accepts · Rating: 800 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: [greedy](#), [implementation](#)
[zimpha's solution](#)

4.

1285A

[Mezo Playing Zoma](#) · [Tutorial](#)

Quality: 29,889 global accepts · Rating: 800 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: [math](#)
[zimpha's solution](#)

5.

1284A

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

Quality: 18,594 global accepts · Rating: 800 · first AC: 2020-01-09 · C++17 (GCC 7-32) (first AC) · Tags: [implementation](#), [strings](#)
[zimpha's solution](#)

6.

1250F

[Data Center](#) · [Tutorial](#)

Quality: 8,384 global accepts · Rating: 800 · first AC: 2019-10-28 · C++17 (GCC 7-32) (first AC) · Tags: [brute force](#), [implementation](#)
[zimpha's solution](#)

7.

1212A

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

Rating: 800 · first AC: 2019-09-04 · Kotlin 1.4 (first AC) · Tags: [*special](#), [implementation](#)
[zimpha's solution](#)

8.

1185A

[Ropewalkers](#) · [Tutorial](#)

Quality: 15,382 global accepts · Rating: 800 · first AC: 2019-06-26 · Rust (first AC) · Tags: [math](#)
[zimpha's solution](#)

9.

1118A

[Water Buying](#) · [Tutorial](#)

Quality: 21,589 global accepts · Rating: 800 · first AC: 2019-02-23 · C++14 (GCC 6-32) (first AC) · Tags: [math](#)
[zimpha's solution](#)

10.

1097A

[Gennady and a Card Game](#) · [Tutorial](#)

Quality: 43,804 global accepts · Rating: 800 · first AC: 2019-01-04 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation
[zimpha's solution](#)

11.

1091A

[New Year and the Christmas Ornament](#) · [Tutorial](#)

Quality: 18,565 global accepts · Rating: 800 · first AC: 2018-12-30 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, math
[zimpha's solution](#)

12.

952A

[Quirky Quantifiers](#) · [Tutorial](#)

Quality: 11,975 global accepts · Rating: 800 · first AC: 2018-04-01 · Python 2 (first AC) · Tags: *special, math
[zimpha's solution](#)

13.

859A

[Declined Finalists](#) · [Tutorial](#)

Quality: 8,619 global accepts · Rating: 800 · first AC: 2017-09-19 · GNU C++11 (first AC) · Tags: greedy, implementation
[zimpha's solution](#)

14.

854A

[Fraction](#) · [Tutorial](#)

Quality: 14,534 global accepts · Rating: 800 · first AC: 2017-09-07 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, math
[zimpha's solution](#)

15.

851A

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

Quality: 10,311 global accepts · Rating: 800 · first AC: 2017-09-05 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
[zimpha's solution](#)

16.

705A

[Hulk](#) · [Tutorial](#)

Quality: 132,074 global accepts · Rating: 800 · first AC: 2016-08-28 · GNU C++11 (first AC) · Tags: implementation
[zimpha's solution](#)

17.

703A

[Mishka and Game](#) · [Tutorial](#)

Quality: 66,581 global accepts · Rating: 800 · first AC: 2016-08-28 · GNU C++11 (first AC) · Tags: implementation
[zimpha's solution](#)

18.

710A

[King Moves](#) · [Tutorial](#)

Quality: 14,786 global accepts · Rating: 800 · first AC: 2016-08-27 · GNU C++11 (first AC) · Tags: implementation
[zimpha's solution](#)

19.

707A

[Brain's Photos](#) · [Tutorial](#)

Quality: 55,788 global accepts · Rating: 800 · first AC: 2016-08-20 · GNU C++11 (first AC) · Tags: implementation
[zimpha's solution](#)

20.

618A

[Slime Combining](#) · [Tutorial](#)

Quality: 8,806 global accepts · Rating: 800 · first AC: 2016-01-29 · GNU C++11 (first AC) · Tags: implementation
[zimpha's solution](#)

21.

617A

[Elephant](#) · [Tutorial](#)

Quality: 249,113 global accepts · Rating: 800 · first AC: 2016-01-23 · OCaml (first AC) · Tags: math

[zimpha's solution](#)

22.

620A

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

Quality: 14,347 global accepts · Rating: 800 · first AC: 2016-01-21 · OCaml (first AC) · Tags: implementation, math

[zimpha's solution](#)

23.

551A

[GukiZ and Contest](#) · [Tutorial](#)

Quality: 17,859 global accepts · Rating: 800 · first AC: 2015-06-15 · GNU C++11 (first AC) · Tags: brute force, implementation, sortings

[zimpha's solution](#)

24.

472A

[Design Tutorial: Learn from Math](#) · [Tutorial](#)

Quality: 70,770 global accepts · Rating: 800 · first AC: 2014-09-29 · GNU C++0x (first AC) · Tags: math, number theory

[zimpha's solution](#)

25.

469A

[I Wanna Be the Guy](#) · [Tutorial](#)

Quality: 121,191 global accepts · Rating: 800 · first AC: 2014-09-24 · GNU C++0x (first AC) · Tags: greedy, implementation

[zimpha's solution](#)

26.

467A

[George and Accommodation](#) · [Tutorial](#)

Quality: 155,925 global accepts · Rating: 800 · first AC: 2014-09-24 · GNU C++0x (first AC) · Tags: implementation

[zimpha's solution](#)

27.

9A

[Die Roll](#) · [Tutorial](#)

Quality: 69,665 global accepts · Rating: 800 · first AC: 2014-08-01 · GNU C++0x (first AC) · Tags: math, probabilities

[zimpha's solution](#)

28.

431A

[Black Square](#) · [Tutorial](#)

Quality: 65,942 global accepts · Rating: 800 · first AC: 2014-07-02 · GNU C++0x (first AC) · Tags: implementation

[zimpha's solution](#)

29.

432A

[Choosing Teams](#) · [Tutorial](#)

Quality: 69,501 global accepts · Rating: 800 · first AC: 2014-05-16 · GNU C++0x (first AC) · Tags: greedy, implementation, sortings

[zimpha's solution](#)

30.

426A

[Sereja and Mugs](#) · [Tutorial](#)

Quality: 9,953 global accepts · Rating: 800 · first AC: 2014-05-15 · GNU C++0x (first AC) · Tags: implementation

[zimpha's solution](#)

31.

427A

[Police Recruits](#) · [Tutorial](#)

Quality: 97,234 global accepts · Rating: 800 · first AC: 2014-05-14 · GNU C++0x (first AC) · Tags: implementation

[zimpha's solution](#)

32.

401A

[Vanya and Cards](#) · [Tutorial](#)

Quality: 17,422 global accepts · Rating: 800 · first AC: 2014-03-10 · GNU C++ (first AC) · Tags: implementation, math

[zimpha's solution](#)

33.

281A

[Word Capitalization](#) · [Tutorial](#)

Quality: 270,963 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation, strings

[zimpha's solution](#)

34.

214A

[System of Equations](#) · [Tutorial](#)

Quality: 42,916 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: brute force

[zimpha's solution](#)

35.

148A

[Insomnia cure](#) · [Tutorial](#)

Quality: 112,389 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: constructive algorithms, implementation, math

[zimpha's solution](#)

36.

228A

[Is your horseshoe on the other hoof?](#) · [Tutorial](#)

Quality: 139,802 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation

[zimpha's solution](#)

37.

112A

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

Quality: 287,227 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation, strings

[zimpha's solution](#)

38.

282A

[Bit++](#) · [Tutorial](#)

Quality: 358,248 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation

[zimpha's solution](#)

39.

110A

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

Quality: 199,484 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation

[zimpha's solution](#)

40.

266A

[Stones on the Table](#) · [Tutorial](#)

Quality: 244,536 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation

[zimpha's solution](#)

41.

119A

[Epic Game](#) · [Tutorial](#)

Quality: 29,581 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation

[zimpha's solution](#)

42.

231A

[Team](#) · [Tutorial](#)

Quality: 430,218 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: brute force, greedy

[zimpha's solution](#)

43.

116A

[Tram](#) · [Tutorial](#)

Quality: 176,542 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation

[zimpha's solution](#)

44.

50A

[Domino piling](#) · [Tutorial](#)

Quality: 318,685 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: greedy, math

[zimpha's solution](#)

45.

71A

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

Quality: 503,213 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: strings

[zimpha's solution](#)

46.

158A

[Next Round](#) · [Tutorial](#)

Quality: 320,445 global accepts · Rating: 800 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: *special, implementation

[zimpha's solution](#)

47.

344A

[Magnets](#) · [Tutorial](#)

Quality: 153,323 global accepts · Rating: 800 · first AC: 2013-09-23 · GNU C++ (first AC) · Tags: implementation

[zimpha's solution](#)

48.

4A

[Watermelon](#) · [Tutorial](#)

Quality: 687,763 global accepts · Rating: 800 · first AC: 2013-09-22 · GNU C++ (first AC) · Tags: brute force, math

[zimpha's solution](#)

49.

1758B

[XOR = Average](#) · [Tutorial](#)

Quality: 23,890 global accepts · Rating: 900 · first AC: 2022-11-25 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms

[zimpha's solution](#)

50.

1113A

[Sasha and His Trip](#) · [Tutorial](#)

Quality: 18,318 global accepts · Rating: 900 · first AC: 2019-02-23 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy, math

[zimpha's solution](#)

51.

709A

[Juicer](#) · [Tutorial](#)

Quality: 37,960 global accepts · Rating: 900 · first AC: 2016-08-27 · GNU C++11 (first AC) · Tags: implementation

[zimpha's solution](#)

52.

706A

[Beru-taxi](#) · [Tutorial](#)

Quality: 15,341 global accepts · Rating: 900 · first AC: 2016-08-21 · GNU C++11 (first AC) · Tags: brute force, geometry, implementation

[zimpha's solution](#)

53.

670A

[Holidays](#) · [Tutorial](#)

Quality: 18,634 global accepts · Rating: 900 · first AC: 2016-05-05 · OCaml (first AC) · Tags: brute force, constructive algorithms, greedy, math

[zimpha's solution](#)

54.

653A

[Bear and Three Balls](#) · [Tutorial](#)

Quality: 9,181 global accepts · Rating: 900 · first AC: 2016-03-19 · GNU C++11 (first AC) · Tags: brute force, implementation, sortings

[zimpha's solution](#)

55.

611A

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

Quality: 12,180 global accepts · Rating: 900 · first AC: 2015-12-30 · GNU C++11 (first AC) · Tags: implementation

[zimpha's solution](#)

56.

465A

[inc ARG](#) · [Tutorial](#)

Quality: 10,445 global accepts · Rating: 900 · first AC: 2014-09-25 · GNU C++0x (first AC) · Tags: implementation

[zimpha's solution](#)

57.

11A

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

Quality: 15,494 global accepts · Rating: 900 · first AC: 2014-09-10 · GNU C++0x (first AC) · Tags: constructive algorithms, implementation, math

[zimpha's solution](#)

58.

10A

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

Quality: 8,345 global accepts · Rating: 900 · first AC: 2014-08-02 · GNU C++0x (first AC) · Tags: implementation

[zimpha's solution](#)

59.

424A

[Squats](#) · [Tutorial](#)

Quality: 9,185 global accepts · Rating: 900 · first AC: 2014-05-14 · GNU C++0x (first AC) · Tags: implementation

[zimpha's solution](#)

60.

276A

[Lunch Rush](#) · [Tutorial](#)

Quality: 30,063 global accepts · Rating: 900 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation

[zimpha's solution](#)

61.

318A

[Even Odds](#) · [Tutorial](#)

Quality: 143,091 global accepts · Rating: 900 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: math

[zimpha's solution](#)

62.

96A

[Football](#) · [Tutorial](#)

Quality: 193,640 global accepts · Rating: 900 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation, strings

[zimpha's solution](#)

63.

133A

[HQ9+](#) · [Tutorial](#)

Quality: 125,000 global accepts · Rating: 900 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation

[zimpha's solution](#)

64.

160A

[Twins](#) · [Tutorial](#)

Quality: 143,700 global accepts · Rating: 900 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: greedy, sortings

[zimpha's solution](#)

65.

94A

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

Quality: 12,265 global accepts · Rating: 900 · first AC: 2013-10-25 · GNU C++ (first AC) · Tags: implementation, strings

[zimpha's solution](#)

66.

115A

[Party](#) · [Tutorial](#)

Quality: 43,349 global accepts · Rating: 900 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: dfs and similar, graphs, trees

[zimpha's solution](#)

67.

116C

[Party](#) · [Tutorial](#)

Rating: 900 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: dfs and similar, graphs, trees

[zimpha's solution](#)

68.

6A

[Triangle](#) · [Tutorial](#)

Quality: 22,847 global accepts · Rating: 900 · first AC: 2013-09-22 · GNU C++ (first AC) · Tags: brute force, geometry

[zimpha's solution](#)

69.

859B

[Lazy Security Guard](#) · [Tutorial](#)

Quality: 7,904 global accepts · Rating: 1000 · first AC: 2017-09-19 · GNU C++11 (first AC) · Tags: brute force, geometry, math

[zimpha's solution](#)

70.

1A

[Theatre Square](#) · [Tutorial](#)

Quality: 320,184 global accepts · Rating: 1000 · first AC: 2013-09-22 · last AC: 2017-01-25 · GNU C++ (first AC) · Tags: math

[zimpha's solution](#)

71.

644A

[Parliament of Berland](#) · [Tutorial](#)

Quality: 4,669 global accepts · Rating: 1000 · first AC: 2016-03-16 · GNU C++11 (first AC) · Tags: *special, constructive algorithms

[zimpha's solution](#)

72.

628A

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

Quality: 7,077 global accepts · Rating: 1000 · first AC: 2016-02-21 · GNU C++11 (first AC) · Tags: implementation, math

[zimpha's solution](#)

73.

620B

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

Quality: 10,510 global accepts · Rating: 1000 · first AC: 2016-01-21 · OCaml (first AC) · Tags: implementation

[zimpha's solution](#)

74.

583A

[Asphalting Roads](#) · [Tutorial](#)

Quality: 11,760 global accepts · Rating: 1000 · first AC: 2015-10-03 · GNU C++11 (first AC) · Tags: implementation

[zimpha's solution](#)

75.

552A

[Vanya and Table](#) · [Tutorial](#)

Quality: 10,148 global accepts · Rating: 1000 · first AC: 2015-06-18 · OCaml (first AC) · Tags: implementation, math

[zimpha's solution](#)

76.

507A

[Amr and Music](#) · [Tutorial](#)

Quality: 21,742 global accepts · Rating: 1000 · first AC: 2015-01-31 · Java 7 (first AC) · Tags: greedy, implementation, sortings

[zimpha's solution](#)

77.

462A

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

Quality: 17,867 global accepts · Rating: 1000 · first AC: 2014-09-30 · GNU C++0x (first AC) · Tags: brute force, implementation
[zimpha's solution](#)

78.

465B

[Inbox \(100500\)](#) · [Tutorial](#)

Quality: 10,870 global accepts · Rating: 1000 · first AC: 2014-09-25 · GNU C++0x (first AC) · Tags: implementation
[zimpha's solution](#)

79.

404A

[Valera and X](#) · [Tutorial](#)

Quality: 26,206 global accepts · Rating: 1000 · first AC: 2014-03-21 · GNU C++ (first AC) · Tags: implementation
[zimpha's solution](#)

80.

37A

[Towers](#) · [Tutorial](#)

Quality: 27,687 global accepts · Rating: 1000 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: sortings
[zimpha's solution](#)

81.

334A

[Candy Bags](#) · [Tutorial](#)

Quality: 20,022 global accepts · Rating: 1000 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation
[zimpha's solution](#)

82.

131A

[cAPS IOCK](#) · [Tutorial](#)

Quality: 100,973 global accepts · Rating: 1000 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation, strings
[zimpha's solution](#)

83.

118A

[String Task](#) · [Tutorial](#)

Quality: 231,411 global accepts · Rating: 1000 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation, strings
[zimpha's solution](#)

84.

165A

[Supercentral Point](#) · [Tutorial](#)

Quality: 26,274 global accepts · Rating: 1000 · first AC: 2013-10-25 · GNU C++ (first AC) · Tags: implementation
[zimpha's solution](#)

85.

3A

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

Quality: 22,142 global accepts · Rating: 1000 · first AC: 2013-09-23 · GNU C++ (first AC) · Tags: greedy, shortest paths
[zimpha's solution](#)

86.

5A

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

Quality: 11,124 global accepts · Rating: 1000 · first AC: 2013-09-22 · GNU C++ (first AC) · Tags: implementation
[zimpha's solution](#)

87.

861A

[k-rounding](#) · [Tutorial](#)

Rating: 1100 · first AC: 2017-09-18 · GNU C++11 (first AC) · Tags: math, number theory

[zimpha's solution](#)

88.

705B

[Spider Man](#) · [Tutorial](#)

Quality: 9,566 global accepts · Rating: 1100 · first AC: 2016-08-28 · GNU C++11 (first AC) · Tags: games, math

[zimpha's solution](#)

89.

706B

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

Quality: 84,433 global accepts · Rating: 1100 · first AC: 2016-08-21 · GNU C++11 (first AC) · Tags: binary search, dp, implementation

[zimpha's solution](#)

90.

633A

[Ebony and Ivory](#) · [Tutorial](#)

Quality: 14,693 global accepts · Rating: 1100 · first AC: 2016-02-26 · GNU C++11 (first AC) · Tags: brute force, math, number theory

[zimpha's solution](#)

91.

618B

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

Quality: 8,324 global accepts · Rating: 1100 · first AC: 2016-01-29 · GNU C++11 (first AC) · Tags: constructive algorithms

[zimpha's solution](#)

92.

557A

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

Quality: 8,507 global accepts · Rating: 1100 · first AC: 2015-06-30 · OCaml (first AC) · Tags: greedy, implementation, math

[zimpha's solution](#)

93.

522B

[Photo to Remember](#) · [Tutorial](#)

Quality: 9,523 global accepts · Rating: 1100 · first AC: 2015-03-07 · GNU C++0x (first AC) · Tags: *special, data structures, dp, implementation

[zimpha's solution](#)

94.

508A

[Pasha and Pixels](#) · [Tutorial](#)

Quality: 8,454 global accepts · Rating: 1100 · first AC: 2015-01-29 · Java 7 (first AC) · Tags: brute force

[zimpha's solution](#)

95.

471A

[MUH and Sticks](#) · [Tutorial](#)

Quality: 13,763 global accepts · Rating: 1100 · first AC: 2014-09-29 · GNU C++0x (first AC) · Tags: implementation

[zimpha's solution](#)

96.

463B

[Caisa and Pylons](#) · [Tutorial](#)

Quality: 29,965 global accepts · Rating: 1100 · first AC: 2014-09-26 · GNU C++0x (first AC) · Tags: brute force, implementation, math

[zimpha's solution](#)

97.

467B

[Fedor and New Game](#) · [Tutorial](#)

Quality: 42,849 global accepts · Rating: 1100 · first AC: 2014-09-24 · GNU C++0x (first AC) · Tags: bitmasks, brute force, constructive algorithms, implementation

[zimpha's solution](#)

98.

427B

[Prison Transfer](#) · [Tutorial](#)

Quality: 15,511 global accepts · Rating: 1100 · first AC: 2014-05-14 · GNU C++0x (first AC) · Tags: data structures, implementation

[zimpha's solution](#)

99.

402A

[Nuts](#) · [Tutorial](#)

Quality: 4,879 global accepts · Rating: 1100 · first AC: 2014-03-17 · GNU C++ (first AC) · Tags: greedy, math

[zimpha's solution](#)

100.

82A

[Double Cola](#) · [Tutorial](#)

Quality: 32,234 global accepts · Rating: 1100 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: implementation, math

[zimpha's solution](#)

101.

158B

[Taxi](#) · [Tutorial](#)

Quality: 103,810 global accepts · Rating: 1100 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: *special, greedy, implementation

[zimpha's solution](#)

102.

7A

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

Quality: 8,023 global accepts · Rating: 1100 · first AC: 2013-10-25 · GNU C++ (first AC) · Tags: brute force, constructive algorithms

[zimpha's solution](#)

103.

347B

[Fixed Points](#) · [Tutorial](#)

Quality: 9,870 global accepts · Rating: 1100 · first AC: 2013-09-23 · GNU C++ (first AC) · Tags: brute force, implementation, math

[zimpha's solution](#)

104.

6B

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

Quality: 14,826 global accepts · Rating: 1100 · first AC: 2013-09-22 · GNU C++ (first AC) · Tags: implementation

[zimpha's solution](#)

105.

1512C

[A-B Palindrome](#) · [Tutorial](#)

Quality: 21,708 global accepts · Rating: 1200 · first AC: 2021-04-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation, strings

[zimpha's solution](#)

106.

1185C1

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

Quality: 11,899 global accepts · Rating: 1200 · first AC: 2019-06-26 · Rust (first AC) · Tags: greedy, sortings

[zimpha's solution](#)

107.

1185B

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

Quality: 14,221 global accepts · Rating: 1200 · first AC: 2019-06-26 · Rust (first AC) · Tags: implementation, strings

[zimpha's solution](#)

108.

1118B

[Tanya and Candies](#) · [Tutorial](#)

Quality: 13,245 global accepts · Rating: 1200 · first AC: 2019-02-23 · C++14 (GCC 6-32) (first AC) · Tags: implementation

[zimpha's solution](#)

109.

1097B

[Petr and a Combination Lock](#) · [Tutorial](#)

Quality: 35,948 global accepts · Rating: 1200 · first AC: 2019-01-04 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, dp

[zimpha's solution](#)

110.

1091B

[New Year and the Treasure Geolocation](#) · [Tutorial](#)

Quality: 11,012 global accepts · Rating: 1200 · first AC: 2018-12-30 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation

[zimpha's solution](#)

111.

854B

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

Quality: 8,582 global accepts · Rating: 1200 · first AC: 2017-09-07 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, math

[zimpha's solution](#)

112.

708A

[Letters Cyclic Shift](#) · [Tutorial](#)

Quality: 9,800 global accepts · Rating: 1200 · first AC: 2016-08-27 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, implementation, strings

[zimpha's solution](#)

113.

645B

[Mischievous Mess Makers](#) · [Tutorial](#)

Quality: 3,701 global accepts · Rating: 1200 · first AC: 2016-03-18 · GNU C++11 (first AC) · Tags: greedy, math

[zimpha's solution](#)

114.

645A

[Amity Assessment](#) · [Tutorial](#)

Quality: 3,781 global accepts · Rating: 1200 · first AC: 2016-03-18 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, implementation

[zimpha's solution](#)

115.

583B

[Robot's Task](#) · [Tutorial](#)

Quality: 8,989 global accepts · Rating: 1200 · first AC: 2015-10-03 · GNU C++11 (first AC) · Tags: greedy, implementation

[zimpha's solution](#)

116.

552B

[Vanya and Books](#) · [Tutorial](#)

Quality: 16,071 global accepts · Rating: 1200 · first AC: 2015-06-18 · OCaml (first AC) · Tags: implementation, math

[zimpha's solution](#)

117.

522A

[Reposts](#) · [Tutorial](#)

Quality: 18,827 global accepts · Rating: 1200 · first AC: 2015-03-07 · GNU C++0x (first AC) · Tags: *special, dfs and similar, dp, graphs, trees

[zimpha's solution](#)

118.

461A

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

Quality: 16,433 global accepts · Rating: 1200 · first AC: 2014-09-30 · GNU C++0x (first AC) · Tags: greedy, sortings

[zimpha's solution](#)

119.

463A

[Caisa and Sugar](#) · [Tutorial](#)

Quality: 9,561 global accepts · Rating: 1200 · first AC: 2014-09-26 · GNU C++0x (first AC) · Tags: brute force, implementation

[zimpha's solution](#)

120.

466A

[Cheap Travel](#) · [Tutorial](#)

Quality: 77,019 global accepts · Rating: 1200 · first AC: 2014-09-16 · GNU C++0x (first AC) · Tags: implementation

[zimpha's solution](#)

121.

9C

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

Quality: 14,346 global accepts · Rating: 1200 · first AC: 2014-08-01 · GNU C++0x (first AC) · Tags: brute force, implementation, math

[zimpha's solution](#)

122.

9B

[Running Student](#) · [Tutorial](#)

Quality: 6,188 global accepts · Rating: 1200 · first AC: 2014-08-01 · GNU C++0x (first AC) · Tags: brute force, geometry, implementation

[zimpha's solution](#)

123.

8A

[Train and Peter](#) · [Tutorial](#)

Quality: 6,727 global accepts · Rating: 1200 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: strings

[zimpha's solution](#)

124.

431B

[Shower Line](#) · [Tutorial](#)

Quality: 11,673 global accepts · Rating: 1200 · first AC: 2014-07-02 · GNU C++0x (first AC) · Tags: brute force, implementation

[zimpha's solution](#)

125.

432B

[Football Kit](#) · [Tutorial](#)

Quality: 12,259 global accepts · Rating: 1200 · first AC: 2014-05-16 · GNU C++0x (first AC) · Tags: brute force, greedy, implementation

[zimpha's solution](#)

126.

424B

[Megacity](#) · [Tutorial](#)

Quality: 8,467 global accepts · Rating: 1200 · first AC: 2014-05-14 · GNU C++0x (first AC) · Tags: binary search, greedy, implementation, sortings

[zimpha's solution](#)

127.

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

[zimpha's solution](#)

128.

5B

[Center Alignment](#) · [Tutorial](#)

Quality: 6,763 global accepts · Rating: 1200 · first AC: 2013-10-25 · GNU C++ (first AC) · Tags: implementation, strings

[zimpha's solution](#)

129.

217A

[Ice Skating](#) · [Tutorial](#)

Quality: 24,332 global accepts · Rating: 1200 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: brute force, dfs and similar, dsu, graphs

[zimpha's solution](#)

130.

218C

[Ice Skating](#) · [Tutorial](#)

Rating: 1200 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: dfs and similar, dsu, graphs

[zimpha's solution](#)

131.

129B

[Students and Shoelaces](#) · [Tutorial](#)

Quality: 13,865 global accepts · Rating: 1200 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: brute force, dfs and similar, graphs, implementation

[zimpha's solution](#)

132.

292B

[Network Topology](#) · [Tutorial](#)

Quality: 10,513 global accepts · Rating: 1200 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: graphs, implementation

[zimpha's solution](#)

133.

344B

[Simple Molecules](#) · [Tutorial](#)

Quality: 9,591 global accepts · Rating: 1200 · first AC: 2013-09-23 · GNU C++ (first AC) · Tags: brute force, graphs, math

[zimpha's solution](#)

134.

6C

[Alice, Bob and Chocolate](#) · [Tutorial](#)

Quality: 17,475 global accepts · Rating: 1200 · first AC: 2013-09-22 · GNU C++ (first AC) · Tags: greedy, two pointers

[zimpha's solution](#)

135.

4B

[Before an Exam](#) · [Tutorial](#)

Quality: 29,472 global accepts · Rating: 1200 · first AC: 2013-09-22 · GNU C++ (first AC) · Tags: constructive algorithms, greedy

[zimpha's solution](#)

136.

1285B

[Just Eat It!](#) · [Tutorial](#)

Quality: 30,827 global accepts · Rating: 1300 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation

[zimpha's solution](#)

137.

1113B

[Sasha and Magnetic Machines](#) · [Tutorial](#)

Quality: 8,151 global accepts · Rating: 1300 · first AC: 2019-02-23 · C++14 (GCC 6-32) (first AC) · Tags: greedy, number theory

[zimpha's solution](#)

138.

707B

[Bakery](#) · [Tutorial](#)

Quality: 13,603 global accepts · Rating: 1300 · first AC: 2016-08-20 · GNU C++11 (first AC) · Tags: graphs

[zimpha's solution](#)

139.

653B

[Bear and Compressing](#) · [Tutorial](#)

Quality: 5,335 global accepts · Rating: 1300 · first AC: 2016-03-19 · GNU C++11 (first AC) · Tags: brute force, dfs and similar, dp, strings

[zimpha's solution](#)

140.

633B

[A Trivial Problem](#) · [Tutorial](#)

Quality: 7,238 global accepts · Rating: 1300 · first AC: 2016-02-26 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, math, number theory

[zimpha's solution](#)

141.

628C

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

Quality: 6,522 global accepts · Rating: 1300 · first AC: 2016-02-21 · GNU C++11 (first AC) · Tags: greedy, strings

[zimpha's solution](#)

142.

628B

[New Skateboard](#) · [Tutorial](#)

Quality: 12,059 global accepts · Rating: 1300 · first AC: 2016-02-21 · GNU C++11 (first AC) · Tags: dp

[zimpha's solution](#)

143.

617B

[Chocolate](#) · [Tutorial](#)

Quality: 20,015 global accepts · Rating: 1300 · first AC: 2016-01-23 · OCaml (first AC) · Tags: combinatorics

[zimpha's solution](#)

144.

611B

[New Year and Old Property](#) · [Tutorial](#)

Quality: 11,064 global accepts · Rating: 1300 · first AC: 2015-12-30 · GNU C++11 (first AC) · Tags: bitmasks, brute force, implementation

[zimpha's solution](#)

145.

508B

[Anton and currency you all know](#) · [Tutorial](#)

Quality: 23,987 global accepts · Rating: 1300 · first AC: 2015-01-29 · Java 7 (first AC) · Tags: greedy, math, strings

[zimpha's solution](#)

146.

462B

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

Quality: 15,565 global accepts · Rating: 1300 · first AC: 2014-09-30 · GNU C++0x (first AC) · Tags: greedy

[zimpha's solution](#)

147.

472B

[Design Tutorial: Learn from Life](#) · [Tutorial](#)

Quality: 7,647 global accepts · Rating: 1300 · first AC: 2014-09-29 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

148.

471B

[MUH and Important Things](#) · [Tutorial](#)

Quality: 6,205 global accepts · Rating: 1300 · first AC: 2014-09-29 · GNU C++0x (first AC) · Tags: implementation, sortings

[zimpha's solution](#)

149.

469B

[Chat Online](#) · [Tutorial](#)

Quality: 13,354 global accepts · Rating: 1300 · first AC: 2014-09-24 · GNU C++0x (first AC) · Tags: implementation

[zimpha's solution](#)

150.

426B

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

Quality: 3,959 global accepts · Rating: 1300 · first AC: 2014-05-15 · GNU C++0x (first AC) · Tags: implementation

[zimpha's solution](#)

151.

429A

[Xor-tree](#) · [Tutorial](#)

Quality: 12,266 global accepts · Rating: 1300 · first AC: 2014-05-13 · GNU C++0x (first AC) · Tags: dfs and similar, trees

[zimpha's solution](#)

152.

94B

[Friends](#) · [Tutorial](#)

Quality: 5,380 global accepts · Rating: 1300 · first AC: 2013-10-25 · GNU C++ (first AC) · Tags: graphs, implementation, math

[zimpha's solution](#)

153.

330B

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

Quality: 19,387 global accepts · Rating: 1300 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: constructive algorithms, graphs

[zimpha's solution](#)

154.

347A

[Difference Row](#) · [Tutorial](#)

Quality: 9,798 global accepts · Rating: 1300 · first AC: 2013-09-23 · GNU C++ (first AC) · Tags: constructive algorithms, implementation, sortings

[zimpha's solution](#)

155.

4C

[Registration System](#) · [Tutorial](#)

Quality: 108,131 global accepts · Rating: 1300 · first AC: 2013-09-23 · GNU C++ (first AC) · Tags: data structures, hashing, implementation

[zimpha's solution](#)

156.

1130C

[Connect](#) · [Tutorial](#)

Quality: 9,411 global accepts · Rating: 1400 · first AC: 2021-04-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dsu

[zimpha's solution](#)

157.

1285C

[Fadi and LCM](#) · [Tutorial](#)

Quality: 28,136 global accepts · Rating: 1400 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory

[zimpha's solution](#)

158.

1284B

[New Year and Ascent Sequence](#) · [Tutorial](#)

Quality: 11,458 global accepts · Rating: 1400 · first AC: 2020-01-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, data structures, dp, implementation, sortings

[zimpha's solution](#)

159.

1250A

[Berstagram](#) · [Tutorial](#)

Quality: 4,416 global accepts · Rating: 1400 · first AC: 2019-10-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[zimpha's solution](#)

160.

1097C

[Yuhao and a Parenthesis](#) · [Tutorial](#)

Quality: 8,785 global accepts · Rating: 1400 · first AC: 2019-01-04 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation

[zimpha's solution](#)

161.

1091C

[New Year and the Sphere Transmission](#) · [Tutorial](#)

Quality: 10,558 global accepts · Rating: 1400 · first AC: 2018-12-30 · C++14 (GCC 6-32) (first AC) · Tags: math, number theory

[zimpha's solution](#)

162.

851B

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

Quality: 5,890 global accepts · Rating: 1400 · first AC: 2017-09-05 · C++14 (GCC 6-32) (first AC) · Tags: geometry, math

[zimpha's solution](#)

163.

703B

[Mishka and trip](#) · [Tutorial](#)

Quality: 6,057 global accepts · Rating: 1400 · first AC: 2016-08-28 · GNU C++11 (first AC) · Tags: implementation, math
[zimpha's solution](#)

164.

710B

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

Quality: 10,593 global accepts · Rating: 1400 · first AC: 2016-08-27 · GNU C++11 (first AC) · Tags: brute force, sortings
[zimpha's solution](#)

165.

550B

[Preparing Olympiad](#) · [Tutorial](#)

Quality: 27,443 global accepts · Rating: 1400 · first AC: 2015-06-05 · GNU C++11 (first AC) · Tags: bitmasks, brute force
[zimpha's solution](#)

166.

489C

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

Quality: 51,678 global accepts · Rating: 1400 · first AC: 2015-02-28 · GNU C++0x (first AC) · Tags: dp, greedy, implementation
[zimpha's solution](#)

167.

507B

[Amr and Pins](#) · [Tutorial](#)

Quality: 26,684 global accepts · Rating: 1400 · first AC: 2015-01-31 · Java 7 (first AC) · Tags: geometry, math
[zimpha's solution](#)

168.

472C

[Design Tutorial: Make It Nondeterministic](#) · [Tutorial](#)

Quality: 6,517 global accepts · Rating: 1400 · first AC: 2014-09-29 · GNU C++0x (first AC) · Tags: greedy
[zimpha's solution](#)

169.

8B

[Obsession with Robots](#) · [Tutorial](#)

Quality: 4,965 global accepts · Rating: 1400 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: constructive algorithms, graphs, implementation
[zimpha's solution](#)

170.

417B

[Crash](#) · [Tutorial](#)

Quality: 2,024 global accepts · Rating: 1400 · first AC: 2014-05-13 · GNU C++0x (first AC) · Tags: implementation
[zimpha's solution](#)

171.

430B

[Balls Game](#) · [Tutorial](#)

Quality: 4,120 global accepts · Rating: 1400 · first AC: 2014-05-13 · GNU C++0x (first AC) · Tags: brute force, two pointers
[zimpha's solution](#)

172.

402B

[Trees in a Row](#) · [Tutorial](#)

Quality: 3,993 global accepts · Rating: 1400 · first AC: 2014-03-17 · GNU C++ (first AC) · Tags: brute force, implementation
[zimpha's solution](#)

173.

388A

[Fox and Box Accumulation](#) · [Tutorial](#)

Quality: 11,939 global accepts · Rating: 1400 · first AC: 2014-03-14 · GNU C++ (first AC) · Tags: greedy, sortings
[zimpha's solution](#)

174.

401C

[Team](#) · [Tutorial](#)

Quality: 21,700 global accepts · Rating: 1400 · first AC: 2014-03-10 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, implementation

[zimpha's solution](#)

175.

24A

[Ring road](#) · [Tutorial](#)

Quality: 6,859 global accepts · Rating: 1400 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: graphs

[zimpha's solution](#)

176.

278C

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

Rating: 1400 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: dsu

[zimpha's solution](#)

177.

295A

[Greg and Array](#) · [Tutorial](#)

Quality: 26,006 global accepts · Rating: 1400 · first AC: 2013-08-08 · GNU C++ (first AC) · Tags: data structures, implementation

[zimpha's solution](#)

178.

35C

[Fire Again](#) · [Tutorial](#)

Quality: 8,616 global accepts · Rating: 1500 · first AC: 2021-04-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, shortest paths

[zimpha's solution](#)

179.

1287B

[Hyperset](#) · [Tutorial](#)

Quality: 9,787 global accepts · Rating: 1500 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation

[zimpha's solution](#)

180.

859C

[Pie Rules](#) · [Tutorial](#)

Quality: 6,076 global accepts · Rating: 1500 · first AC: 2017-09-19 · GNU C++11 (first AC) · Tags: dp, games

[zimpha's solution](#)

181.

860A

[Did you mean...](#) · [Tutorial](#)

Rating: 1500 · first AC: 2017-09-18 · GNU C++11 (first AC) · Tags: greedy, implementation

[zimpha's solution](#)

182.

861B

[Which floor?](#) · [Tutorial](#)

Rating: 1500 · first AC: 2017-09-18 · GNU C++11 (first AC) · Tags: brute force, implementation

[zimpha's solution](#)

183.

853A

[Planning](#) · [Tutorial](#)

Quality: 6,190 global accepts · Rating: 1500 · first AC: 2017-09-07 · C++14 (GCC 6-32) (first AC) · Tags: greedy

[zimpha's solution](#)

184.

710C

[Magic Odd Square](#) · [Tutorial](#)

Quality: 5,552 global accepts · Rating: 1500 · first AC: 2016-08-27 · GNU C++11 (first AC) · Tags: constructive algorithms, math

[zimpha's solution](#)

185.

709B

[Checkpoints](#) · [Tutorial](#)

Quality: 5,027 global accepts · Rating: 1500 · first AC: 2016-08-27 · GNU C++11 (first AC) · Tags: greedy, implementation, sortings
[zimpha's solution](#)

186.

707C

[Pythagorean Triples](#) · [Tutorial](#)

Quality: 13,481 global accepts · Rating: 1500 · first AC: 2016-08-20 · GNU C++11 (first AC) · Tags: math, number theory
[zimpha's solution](#)

187.

620C

[Pearls in a Row](#) · [Tutorial](#)

Quality: 7,874 global accepts · Rating: 1500 · first AC: 2016-01-21 · OCaml (first AC) · Tags: greedy
[zimpha's solution](#)

188.

611C

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

Quality: 9,009 global accepts · Rating: 1500 · first AC: 2015-12-30 · GNU C++11 (first AC) · Tags: dp, implementation
[zimpha's solution](#)

189.

557B

[Pasha and Tea](#) · [Tutorial](#)

Quality: 7,486 global accepts · Rating: 1500 · first AC: 2015-06-30 · OCaml (first AC) · Tags: constructive algorithms, implementation, math, sortings
[zimpha's solution](#)

190.

550C

[Divisibility by Eight](#) · [Tutorial](#)

Quality: 32,131 global accepts · Rating: 1500 · first AC: 2015-06-05 · GNU C++11 (first AC) · Tags: brute force, dp, math
[zimpha's solution](#)

191.

550A

[Two Substrings](#) · [Tutorial](#)

Quality: 43,640 global accepts · Rating: 1500 · first AC: 2015-06-05 · GNU C++11 (first AC) · Tags: brute force, dp, greedy, implementation, strings
[zimpha's solution](#)

192.

468A

[24 Game](#) · [Tutorial](#)

Quality: 8,399 global accepts · Rating: 1500 · first AC: 2014-09-24 · GNU C++0x (first AC) · Tags: constructive algorithms, greedy, math
[zimpha's solution](#)

193.

10B

[Cinema Cashier](#) · [Tutorial](#)

Quality: 2,054 global accepts · Rating: 1500 · first AC: 2014-08-02 · GNU C++0x (first AC) · Tags: dp, implementation
[zimpha's solution](#)

194.

425A

[Sereja and Swaps](#) · [Tutorial](#)

Quality: 4,166 global accepts · Rating: 1500 · first AC: 2014-05-15 · GNU C++0x (first AC) · Tags: brute force, sortings
[zimpha's solution](#)

195.

417A

[Elimination](#) · [Tutorial](#)

Quality: 3,409 global accepts · Rating: 1500 · first AC: 2014-05-13 · GNU C++0x (first AC) · Tags: dp, implementation, math

[zimpha's solution](#)

196.

404B

[Marathon](#) · [Tutorial](#)

Quality: 3,050 global accepts · Rating: 1500 · first AC: 2014-03-21 · GNU C++ (first AC) · Tags: implementation, math

[zimpha's solution](#)

197.

402C

[Searching for Graph](#) · [Tutorial](#)

Quality: 6,369 global accepts · Rating: 1500 · first AC: 2014-03-17 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, graphs

[zimpha's solution](#)

198.

357C

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

Rating: 1500 · first AC: 2013-10-28 · GNU C++ (first AC) · Tags: data structures

[zimpha's solution](#)

199.

356A

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

Quality: 16,788 global accepts · Rating: 1500 · first AC: 2013-10-28 · GNU C++ (first AC) · Tags: data structures, dsu

[zimpha's solution](#)

200.

165B

[Burning Midnight Oil](#) · [Tutorial](#)

Quality: 22,859 global accepts · Rating: 1500 · first AC: 2013-10-25 · GNU C++ (first AC) · Tags: binary search, implementation

[zimpha's solution](#)

201.

103B

[Cthulhu](#) · [Tutorial](#)

Quality: 10,652 global accepts · Rating: 1500 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: dfs and similar, dsu, graphs

[zimpha's solution](#)

202.

320B

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

Quality: 7,781 global accepts · Rating: 1500 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: dfs and similar, graphs

[zimpha's solution](#)

203.

2A

[Winner](#) · [Tutorial](#)

Quality: 31,223 global accepts · Rating: 1500 · first AC: 2013-09-22 · GNU C++ (first AC) · Tags: hashing, implementation

[zimpha's solution](#)

204.

276C

[Little Girl and Maximum Sum](#) · [Tutorial](#)

Quality: 39,547 global accepts · Rating: 1500 · first AC: 2013-08-08 · GNU C++ (first AC) · Tags: data structures, greedy, implementation, sortings

[zimpha's solution](#)

205.

297B

[Fish Weight](#) · [Tutorial](#)

Quality: 3,766 global accepts · Rating: 1600 · first AC: 2021-06-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[zimpha's solution](#)

206.

138A

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

Quality: 2,590 global accepts · Rating: 1600 · first AC: 2021-06-05 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[zimpha's solution](#)

207.

1284C

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

Quality: 8,740 global accepts · Rating: 1600 · first AC: 2020-01-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

[zimpha's solution](#)

208.

1109A

[Sasha and a Bit of Relax](#) · [Tutorial](#)

Quality: 9,037 global accepts · Rating: 1600 · first AC: 2019-02-23 · C++14 (GCC 6-32) (first AC) · Tags: dp, implementation

[zimpha's solution](#)

209.

986A

[Fair](#) · [Tutorial](#)

Quality: 8,330 global accepts · Rating: 1600 · first AC: 2018-05-30 · C++14 (GCC 6-32) (first AC) · Tags: graphs, greedy, number theory, shortest paths

[zimpha's solution](#)

210.

952C

[Ravioli Sort](#) · [Tutorial](#)

Quality: 3,061 global accepts · Rating: 1600 · first AC: 2018-04-01 · C++14 (GCC 6-32) (first AC) · Tags: implementation

[zimpha's solution](#)

211.

860B

[Polycarp's phone book](#) · [Tutorial](#)

Rating: 1600 · first AC: 2017-09-18 · GNU C++11 (first AC) · Tags: brute force, data structures, hashing, implementation, strings

[zimpha's solution](#)

212.

1B

[Spreadsheet](#) · [Tutorial](#)

Quality: 26,313 global accepts · Rating: 1600 · first AC: 2013-09-22 · last AC: 2017-01-25 · GNU C++ (first AC) · Tags: implementation, math

[zimpha's solution](#)

213.

704A

[Thor](#) · [Tutorial](#)

Quality: 10,213 global accepts · Rating: 1600 · first AC: 2016-08-28 · last AC: 2016-08-28 · GNU C++11 (first AC) · Tags: brute force, data structures, implementation

[zimpha's solution](#)

214.

706C

[Hard problem](#) · [Tutorial](#)

Quality: 19,363 global accepts · Rating: 1600 · first AC: 2016-08-21 · GNU C++11 (first AC) · Tags: dp, strings

[zimpha's solution](#)

215.

645C

[Enduring Exodus](#) · [Tutorial](#)

Quality: 4,303 global accepts · Rating: 1600 · first AC: 2016-03-18 · GNU C++11 (first AC) · Tags: binary search, two pointers

[zimpha's solution](#)

216.

617C

[Watering Flowers](#) · [Tutorial](#)

Quality: 5,235 global accepts · Rating: 1600 · first AC: 2016-01-29 · OCaml (first AC) · Tags: implementation

[zimpha's solution](#)

217.

618C

[Constellation](#) · [Tutorial](#)

Quality: 4,659 global accepts · Rating: 1600 · first AC: 2016-01-29 · GNU C++11 (first AC) · Tags: geometry, implementation
[zimpha's solution](#)

218.

559A

[Gerald's Hexagon](#) · [Tutorial](#)

Quality: 10,908 global accepts · Rating: 1600 · first AC: 2015-07-25 · Python 3 (first AC) · Tags: brute force, geometry, math
[zimpha's solution](#)

219.

508C

[Anya and Ghosts](#) · [Tutorial](#)

Quality: 4,668 global accepts · Rating: 1600 · first AC: 2015-01-29 · Java 7 (first AC) · Tags: constructive algorithms, greedy
[zimpha's solution](#)

220.

11B

[Jumping Jack](#) · [Tutorial](#)

Quality: 5,708 global accepts · Rating: 1600 · first AC: 2014-09-10 · GNU C++0x (first AC) · Tags: math
[zimpha's solution](#)

221.

316B2

[EKG](#) · [Tutorial](#)

Quality: 1,780 global accepts · Rating: 1600 · first AC: 2014-08-02 · GNU C++0x (first AC) · Tags: dfs and similar, dp
[zimpha's solution](#)

222.

7B

[Memory Manager](#) · [Tutorial](#)

Quality: 2,957 global accepts · Rating: 1600 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: implementation
[zimpha's solution](#)

223.

431C

[k-Tree](#) · [Tutorial](#)

Quality: 29,775 global accepts · Rating: 1600 · first AC: 2014-07-02 · GNU C++0x (first AC) · Tags: dp, implementation, trees
[zimpha's solution](#)

224.

424C

[Magic Formulas](#) · [Tutorial](#)

Quality: 5,951 global accepts · Rating: 1600 · first AC: 2014-05-14 · GNU C++0x (first AC) · Tags: math
[zimpha's solution](#)

225.

429B

[Working out](#) · [Tutorial](#)

Quality: 10,213 global accepts · Rating: 1600 · first AC: 2014-05-13 · GNU C++0x (first AC) · Tags: dp
[zimpha's solution](#)

226.

430A

[Points and Segments \(easy\)](#) · [Tutorial](#)

Quality: 2,407 global accepts · Rating: 1600 · first AC: 2014-05-13 · GNU C++0x (first AC) · Tags: constructive algorithms, sortings
[zimpha's solution](#)

227.

372A

[Counting Kangaroos is Fun](#) · [Tutorial](#)

Quality: 15,593 global accepts · Rating: 1600 · first AC: 2013-12-14 · GNU C++ (first AC) · Tags: binary search, greedy, sortings, two pointers
[zimpha's solution](#)

228.

343B

[Alternating Current](#) · [Tutorial](#)

Quality: 17,285 global accepts · Rating: 1600 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: data structures, greedy, implementation

[zimpha's solution](#)

229.

165C

[Another Problem on Strings](#) · [Tutorial](#)

Quality: 13,823 global accepts · Rating: 1600 · first AC: 2013-10-25 · GNU C++ (first AC) · Tags: binary search, brute force, dp, math, strings, two pointers

[zimpha's solution](#)

230.

246D

[Colorful Graph](#) · [Tutorial](#)

Quality: 10,289 global accepts · Rating: 1600 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: brute force, dfs and similar, graphs

[zimpha's solution](#)

231.

131D

[Subway](#) · [Tutorial](#)

Quality: 5,265 global accepts · Rating: 1600 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: dfs and similar, graphs

[zimpha's solution](#)

232.

1185D

[Extra Element](#) · [Tutorial](#)

Quality: 7,059 global accepts · Rating: 1700 · first AC: 2019-06-26 · Rust (first AC) · Tags: implementation, math

[zimpha's solution](#)

233.

1185C2

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

Quality: 7,818 global accepts · Rating: 1700 · first AC: 2019-06-26 · Rust (first AC) · Tags: brute force, data structures, greedy, math

[zimpha's solution](#)

234.

1129A1

[Toy Train \(Simplified\)](#) · [Tutorial](#)

Quality: 3,944 global accepts · Rating: 1700 · first AC: 2019-02-25 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy

[zimpha's solution](#)

235.

1118E

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

Quality: 4,456 global accepts · Rating: 1700 · first AC: 2019-02-23 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, implementation

[zimpha's solution](#)

236.

1118D2

[Coffee and Coursework \(Hard Version\)](#) · [Tutorial](#)

Quality: 6,800 global accepts · Rating: 1700 · first AC: 2019-02-23 · C++14 (GCC 6-32) (first AC) · Tags: binary search, greedy

[zimpha's solution](#)

237.

1118C

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

Quality: 6,101 global accepts · Rating: 1700 · first AC: 2019-02-23 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, implementation

[zimpha's solution](#)

238.

1118D1

[Coffee and Coursework \(Easy version\)](#) · [Tutorial](#)

Quality: 6,084 global accepts · Rating: 1700 · first AC: 2019-02-23 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy

[zimpha's solution](#)

239.

1091D

[New Year and the Permutation Concatenation](#) · [Tutorial](#)

Quality: 7,476 global accepts · Rating: 1700 · first AC: 2018-12-30 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, math
[zimpha's solution](#)

240.

850A

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

Quality: 3,381 global accepts · Rating: 1700 · first AC: 2017-09-05 · C++14 (GCC 6-32) (first AC) · Tags: brute force, geometry, math
[zimpha's solution](#)

241.

852G

[Bathroom terminal](#) · [Tutorial](#)

Quality: 1,449 global accepts · Rating: 1700 · first AC: 2017-09-03 · C++14 (GCC 6-32) (first AC) · Tags: implementation
[zimpha's solution](#)

242.

644B

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

Quality: 2,845 global accepts · Rating: 1700 · first AC: 2016-03-16 · GNU C++11 (first AC) · Tags: *special, constructive algorithms, data structures, two pointers
[zimpha's solution](#)

243.

617D

[Polyline](#) · [Tutorial](#)

Quality: 4,437 global accepts · Rating: 1700 · first AC: 2016-01-29 · OCaml (first AC) · Tags: constructive algorithms, implementation
[zimpha's solution](#)

244.

583C

[GCD Table](#) · [Tutorial](#)

Rating: 1700 · first AC: 2015-10-03 · GNU C++11 (first AC) · Tags: constructive algorithms, number theory
[zimpha's solution](#)

245.

507C

[Guess Your Way Out!](#) · [Tutorial](#)

Quality: 4,560 global accepts · Rating: 1700 · first AC: 2015-01-31 · Java 7 (first AC) · Tags: implementation, math, trees
[zimpha's solution](#)

246.

471C

[MUH and House of Cards](#) · [Tutorial](#)

Quality: 3,744 global accepts · Rating: 1700 · first AC: 2014-09-29 · GNU C++0x (first AC) · Tags: binary search, brute force, greedy, math
[zimpha's solution](#)

247.

464A

[No to Palindromes!](#) · [Tutorial](#)

Quality: 6,235 global accepts · Rating: 1700 · first AC: 2014-09-25 · GNU C++0x (first AC) · Tags: greedy, strings
[zimpha's solution](#)

248.

467C

[George and Job](#) · [Tutorial](#)

Quality: 16,580 global accepts · Rating: 1700 · first AC: 2014-09-24 · GNU C++0x (first AC) · Tags: dp, implementation
[zimpha's solution](#)

249.

466C

[Number of Ways](#) · [Tutorial](#)

Quality: 41,887 global accepts · Rating: 1700 · first AC: 2014-09-16 · GNU C++0x (first AC) · Tags: binary search, brute force, data structures, dp, two pointers

[zimpha's solution](#)

250.

229B

[Planets](#) · [Tutorial](#)

Quality: 5,785 global accepts · Rating: 1700 · first AC: 2014-08-02 · GNU C++0x (first AC) · Tags: binary search, data structures, graphs, shortest paths

[zimpha's solution](#)

251.

427C

[Checkposts](#) · [Tutorial](#)

Quality: 16,900 global accepts · Rating: 1700 · first AC: 2014-05-14 · GNU C++0x (first AC) · Tags: dfs and similar, graphs, two pointers

[zimpha's solution](#)

252.

339D

[Xenia and Bit Operations](#) · [Tutorial](#)

Quality: 32,548 global accepts · Rating: 1700 · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: data structures, trees

[zimpha's solution](#)

253.

93A

[Frames](#) · [Tutorial](#)

Quality: 2,072 global accepts · Rating: 1700 · first AC: 2013-10-25 · GNU C++ (first AC) · Tags: implementation

[zimpha's solution](#)

254.

283B

[Cow Program](#) · [Tutorial](#)

Quality: 3,931 global accepts · Rating: 1700 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: dfs and similar, dp, graphs

[zimpha's solution](#)

255.

295B

[Greg and Graph](#) · [Tutorial](#)

Quality: 17,657 global accepts · Rating: 1700 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: dp, graphs, shortest paths

[zimpha's solution](#)

256.

4D

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

Quality: 12,112 global accepts · Rating: 1700 · first AC: 2013-09-23 · GNU C++ (first AC) · Tags: dp, sortings

[zimpha's solution](#)

257.

1063B

[Labyrinth](#) · [Tutorial](#)

Quality: 9,253 global accepts · Rating: 1800 · first AC: 2021-05-22 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths

[zimpha's solution](#)

258.

173B

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

Quality: 3,987 global accepts · Rating: 1800 · first AC: 2021-05-22 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, shortest paths

[zimpha's solution](#)

259.

54B

[Cutting Jigsaw Puzzle](#) · [Tutorial](#)

Quality: 909 global accepts · Rating: 1800 · first AC: 2021-04-17 · C++17 (GCC 9-64) (first AC) · Tags: hashing, implementation

[zimpha's solution](#)

260.

1286A

[Garland](#) · [Tutorial](#)

Quality: 9,647 global accepts · Rating: 1800 · first AC: 2020-05-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings

[zimpha's solution](#)

261.

1250B

[The Feast and the Bus](#) · [Tutorial](#)

Quality: 2,799 global accepts · Rating: 1800 · first AC: 2019-10-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math

[zimpha's solution](#)

262.

1129A2

[Toy Train](#) · [Tutorial](#)

Quality: 4,242 global accepts · Rating: 1800 · first AC: 2019-02-25 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy

[zimpha's solution](#)

263.

1109B

[Sasha and One More Name](#) · [Tutorial](#)

Quality: 4,537 global accepts · Rating: 1800 · first AC: 2019-02-23 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, hashing, strings

[zimpha's solution](#)

264.

1118F1

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

Quality: 6,711 global accepts · Rating: 1800 · first AC: 2019-02-23 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, trees

[zimpha's solution](#)

265.

986B

[Petr and Permutations](#) · [Tutorial](#)

Quality: 5,054 global accepts · Rating: 1800 · first AC: 2018-05-30 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math

[zimpha's solution](#)

266.

952D

[I'm Feeling Lucky!](#) · [Tutorial](#)

Quality: 2,566 global accepts · Rating: 1800 · first AC: 2018-04-01 · PyPy 2 (first AC) · Tags: *special, probabilities

[zimpha's solution](#)

267.

853B

[Jury Meeting](#) · [Tutorial](#)

Quality: 2,756 global accepts · Rating: 1800 · first AC: 2017-09-07 · C++14 (GCC 6-32) (first AC) · Tags: greedy, sortings, two pointers

[zimpha's solution](#)

268.

706D

[Vasily's Multiset](#) · [Tutorial](#)

Quality: 12,583 global accepts · Rating: 1800 · first AC: 2016-08-21 · GNU C++11 (first AC) · Tags: binary search, bitmasks, data structures, trees

[zimpha's solution](#)

269.

645D

[Robot Rapping Results Report](#) · [Tutorial](#)

Quality: 3,339 global accepts · Rating: 1800 · first AC: 2016-03-18 · GNU C++11 (first AC) · Tags: binary search, dp, graphs

[zimpha's solution](#)

270.

551B

[ZgukistringZ](#) · [Tutorial](#)

Quality: 4,062 global accepts · Rating: 1800 · first AC: 2015-06-15 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, implementation, strings

[zimpha's solution](#)

271.

471D

[MUH and Cube Walls](#) · [Tutorial](#)

Quality: 10,275 global accepts · Rating: 1800 · first AC: 2014-09-29 · GNU C++0x (first AC) · Tags: string suffix structures, strings
[zimpha's solution](#)

272.

7C

[Line](#) · [Tutorial](#)

Quality: 5,480 global accepts · Rating: 1800 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: math, number theory
[zimpha's solution](#)

273.

432C

[Prime Swaps](#) · [Tutorial](#)

Quality: 2,679 global accepts · Rating: 1800 · first AC: 2014-05-16 · GNU C++0x (first AC) · Tags: greedy, sortings
[zimpha's solution](#)

274.

404C

[Restore Graph](#) · [Tutorial](#)

Quality: 5,787 global accepts · Rating: 1800 · first AC: 2014-03-21 · GNU C++ (first AC) · Tags: dfs and similar, graphs, sortings
[zimpha's solution](#)

275.

402D

[Upgrading Array](#) · [Tutorial](#)

Quality: 2,787 global accepts · Rating: 1800 · first AC: 2014-03-17 · GNU C++ (first AC) · Tags: dp, greedy, math, number theory
[zimpha's solution](#)

276.

263D

[Cycle in Graph](#) · [Tutorial](#)

Quality: 4,479 global accepts · Rating: 1800 · first AC: 2013-09-30 · GNU C++ (first AC) · Tags: dfs and similar, graphs
[zimpha's solution](#)

277.

3C

[Tic-tac-toe](#) · [Tutorial](#)

Quality: 8,278 global accepts · Rating: 1800 · first AC: 2013-09-23 · GNU C++ (first AC) · Tags: brute force, games, implementation
[zimpha's solution](#)

278.

366C

[Dima and Salad](#) · [Tutorial](#)

Quality: 5,877 global accepts · Rating: 1900 · first AC: 2021-04-17 · C++17 (GCC 9-64) (first AC) · Tags: dp
[zimpha's solution](#)

279.

1285D

[Dr. Evil Underscores](#) · [Tutorial](#)

Quality: 8,611 global accepts · Rating: 1900 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, divide and conquer, dp, greedy, strings, trees
[zimpha's solution](#)

280.

952B

[A Map of the Cat](#) · [Tutorial](#)

Quality: 2,116 global accepts · Rating: 1900 · first AC: 2018-04-01 · C++14 (GCC 6-32) (first AC) · Tags: *special, brute force, interactive
[zimpha's solution](#)

281.

708B

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

Quality: 3,440 global accepts · Rating: 1900 · first AC: 2016-08-27 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, implementation, math

[zimpha's solution](#)

282.

653C

[Bear and Up-Down](#) · [Tutorial](#)

Quality: 1,780 global accepts · Rating: 1900 · first AC: 2016-03-19 · last AC: 2016-03-19 · GNU C++11 (first AC) · Tags: brute force, implementation

[zimpha's solution](#)

283.

633C

[Spy Syndrome 2](#) · [Tutorial](#)

Quality: 3,376 global accepts · Rating: 1900 · first AC: 2016-02-26 · GNU C++11 (first AC) · Tags: data structures, dp, hashing, implementation, sortings, string suffix structures, strings

[zimpha's solution](#)

284.

583D

[Once Again...](#) · [Tutorial](#)

Rating: 1900 · first AC: 2015-10-03 · GNU C++11 (first AC) · Tags: constructive algorithms, dp

[zimpha's solution](#)

285.

552D

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

Quality: 4,851 global accepts · Rating: 1900 · first AC: 2015-06-18 · OCaml (first AC) · Tags: brute force, combinatorics, data structures, geometry, math, sortings

[zimpha's solution](#)

286.

552C

[Vanya and Scales](#) · [Tutorial](#)

Quality: 5,873 global accepts · Rating: 1900 · first AC: 2015-06-18 · OCaml (first AC) · Tags: brute force, dp, greedy, math, meet-in-the-middle, number theory

[zimpha's solution](#)

287.

550D

[Regular Bridge](#) · [Tutorial](#)

Quality: 3,781 global accepts · Rating: 1900 · first AC: 2015-06-05 · GNU C++11 (first AC) · Tags: constructive algorithms, graphs, implementation

[zimpha's solution](#)

288.

463D

[Gargari and Permutations](#) · [Tutorial](#)

Quality: 7,296 global accepts · Rating: 1900 · first AC: 2014-09-29 · GNU C++0x (first AC) · Tags: dfs and similar, dp, graphs, implementation

[zimpha's solution](#)

289.

463C

[Gargari and Bishops](#) · [Tutorial](#)

Quality: 9,182 global accepts · Rating: 1900 · first AC: 2014-09-29 · GNU C++0x (first AC) · Tags: greedy, hashing, implementation

[zimpha's solution](#)

290.

472D

[Design Tutorial: Inverse the Problem](#) · [Tutorial](#)

Quality: 6,525 global accepts · Rating: 1900 · first AC: 2014-09-29 · last AC: 2014-09-29 · GNU C++0x (first AC) · Tags: dfs and similar, dsu, shortest paths, trees

[zimpha's solution](#)

291.

9D

[How many trees?](#) · [Tutorial](#)

Quality: 4,504 global accepts · Rating: 1900 · first AC: 2014-08-01 · GNU C++0x (first AC) · Tags: combinatorics, divide and conquer, dp

[zimpha's solution](#)

292.

16D

[Logging](#) · [Tutorial](#)

Quality: 1,866 global accepts · Rating: 1900 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: implementation, strings

[zimpha's solution](#)

293.

6E

[Exposition](#) · [Tutorial](#)

Quality: 3,864 global accepts · Rating: 1900 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: binary search, data structures, dsu, trees, two pointers

[zimpha's solution](#)

294.

5C

[Longest Regular Bracket Sequence](#) · [Tutorial](#)

Quality: 18,068 global accepts · Rating: 1900 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: constructive algorithms, data structures, dp, greedy, sortings, strings

[zimpha's solution](#)

295.

404D

[Minesweeper 1D](#) · [Tutorial](#)

Quality: 2,466 global accepts · Rating: 1900 · first AC: 2014-03-21 · GNU C++ (first AC) · Tags: dp, implementation

[zimpha's solution](#)

296.

388B

[Fox and Minimal path](#) · [Tutorial](#)

Quality: 2,603 global accepts · Rating: 1900 · first AC: 2014-03-14 · GNU C++ (first AC) · Tags: bitmasks, constructive algorithms, graphs, implementation, math

[zimpha's solution](#)

297.

356B

[Xenia and Hamming](#) · [Tutorial](#)

Quality: 2,088 global accepts · Rating: 1900 · first AC: 2014-03-08 · GNU C++ (first AC) · Tags: implementation, math

[zimpha's solution](#)

298.

93B

[End of Exams](#) · [Tutorial](#)

Quality: 988 global accepts · Rating: 1900 · first AC: 2013-10-25 · GNU C++ (first AC) · Tags: greedy

[zimpha's solution](#)

299.

3B

[Lorry](#) · [Tutorial](#)

Quality: 5,232 global accepts · Rating: 1900 · first AC: 2013-09-23 · GNU C++ (first AC) · Tags: greedy, sortings

[zimpha's solution](#)

300.

450D

[Jzzhu and Cities](#) · [Tutorial](#)

Rating: 2000 · first AC: 2021-04-30 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, shortest paths

[zimpha's solution](#)

301.

666B

[World Tour](#) · [Tutorial](#)

Quality: 2,391 global accepts · Rating: 2000 · first AC: 2021-04-30 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths

[zimpha's solution](#)

302.

1129B

[Wrong Answer](#) · [Tutorial](#)

Quality: 2,331 global accepts · Rating: 2000 · first AC: 2019-02-25 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms
[zimpha's solution](#)

303.

952E

[Cheese Board](#) · [Tutorial](#)

Quality: 679 global accepts · Rating: 2000 · first AC: 2018-04-01 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

304.

852B

[Neural Network country](#) · [Tutorial](#)

Quality: 1,713 global accepts · Rating: 2000 · first AC: 2017-09-03 · C++14 (GCC 6-32) (first AC) · Tags: dp, matrices
[zimpha's solution](#)

305.

843B

[Interactive LowerBound](#) · [Tutorial](#)

Quality: 2,581 global accepts · Rating: 2000 · first AC: 2017-08-25 · last AC: 2017-08-25 · C++14 (GCC 6-32) (first AC) · Tags: brute force, interactive, probabilities
[zimpha's solution](#)

306.

720A

[Closing ceremony](#) · [Tutorial](#)

Quality: 958 global accepts · Rating: 2000 · first AC: 2017-05-31 · C++14 (GCC 6-32) (first AC) · Tags: greedy
[zimpha's solution](#)

307.

710E

[Generate a String](#) · [Tutorial](#)

Quality: 5,772 global accepts · Rating: 2000 · first AC: 2016-08-27 · GNU C++11 (first AC) · Tags: dfs and similar, dp
[zimpha's solution](#)

308.

633D

[Fibonacci-ish](#) · [Tutorial](#)

Quality: 3,051 global accepts · Rating: 2000 · first AC: 2016-02-26 · GNU C++11 (first AC) · Tags: brute force, dp, hashing, implementation, math
[zimpha's solution](#)

309.

611D

[New Year and Ancient Prophecy](#) · [Tutorial](#)

Quality: 2,745 global accepts · Rating: 2000 · first AC: 2015-12-30 · GNU C++11 (first AC) · Tags: dp, hashing, strings
[zimpha's solution](#)

310.

522D

[Closest Equals](#) · [Tutorial](#)

Quality: 4,048 global accepts · Rating: 2000 · first AC: 2015-03-08 · GNU C++0x (first AC) · Tags: *special, data structures
[zimpha's solution](#)

311.

461B

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

Quality: 7,020 global accepts · Rating: 2000 · first AC: 2014-09-30 · GNU C++0x (first AC) · Tags: dfs and similar, dp, trees
[zimpha's solution](#)

312.

464B

[Restore Cube](#) · [Tutorial](#)

Quality: 1,782 global accepts · Rating: 2000 · first AC: 2014-09-25 · GNU C++0x (first AC) · Tags: brute force, geometry

[zimpha's solution](#)

313.

468B

[Two Sets](#) · [Tutorial](#)

Quality: 5,271 global accepts · Rating: 2000 · first AC: 2014-09-22 · last AC: 2014-09-22 · GNU C++0x (first AC) · Tags: 2-sat, dfs and similar, dsu, graph matchings, greedy

[zimpha's solution](#)

314.

466B

[Wonder Room](#) · [Tutorial](#)

Quality: 5,266 global accepts · Rating: 2000 · first AC: 2014-09-16 · GNU C++0x (first AC) · Tags: brute force, math

[zimpha's solution](#)

315.

10C

[Digital Root](#) · [Tutorial](#)

Quality: 1,700 global accepts · Rating: 2000 · first AC: 2014-08-02 · GNU C++0x (first AC) · Tags: number theory

[zimpha's solution](#)

316.

8C

[Looking for Order](#) · [Tutorial](#)

Quality: 4,212 global accepts · Rating: 2000 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: bitmasks, dp

[zimpha's solution](#)

317.

27E

[Number With The Given Amount Of Divisors](#) · [Tutorial](#)

Quality: 4,907 global accepts · Rating: 2000 · first AC: 2014-05-16 · GNU C++0x (first AC) · Tags: brute force, dp, number theory

[zimpha's solution](#)

318.

432D

[Prefixes and Suffixes](#) · [Tutorial](#)

Quality: 11,989 global accepts · Rating: 2000 · first AC: 2014-05-16 · GNU C++0x (first AC) · Tags: dp, string suffix structures, strings, two pointers

[zimpha's solution](#)

319.

427E

[Police Patrol](#) · [Tutorial](#)

Quality: 1,611 global accepts · Rating: 2000 · first AC: 2014-05-14 · GNU C++0x (first AC) · Tags: greedy, implementation, math, ternary search

[zimpha's solution](#)

320.

388C

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

Quality: 3,818 global accepts · Rating: 2000 · first AC: 2014-03-14 · GNU C++ (first AC) · Tags: games, greedy, sortings

[zimpha's solution](#)

321.

401D

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

Quality: 4,571 global accepts · Rating: 2000 · first AC: 2014-03-11 · GNU C++ (first AC) · Tags: bitmasks, brute force, combinatorics, dp, number theory

[zimpha's solution](#)

322.

2B

[The least round way](#) · [Tutorial](#)

Quality: 12,947 global accepts · Rating: 2000 · first AC: 2013-09-22 · GNU C++ (first AC) · Tags: dp, math

[zimpha's solution](#)

323.

1284D

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

Quality: 3,397 global accepts · Rating: 2100 · first AC: 2020-01-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, hashing, sortings

[zimpha's solution](#)

324.

1250C

[Trip to Saint Petersburg](#) · [Tutorial](#)

Quality: 1,447 global accepts · Rating: 2100 · first AC: 2019-10-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures

[zimpha's solution](#)

325.

859E

[Desk Disorder](#) · [Tutorial](#)

Quality: 2,117 global accepts · Rating: 2100 · first AC: 2017-09-19 · GNU C++11 (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs, trees

[zimpha's solution](#)

326.

859D

[Third Month Insanity](#) · [Tutorial](#)

Quality: 1,131 global accepts · Rating: 2100 · first AC: 2017-09-19 · GNU C++11 (first AC) · Tags: dp, probabilities, trees

[zimpha's solution](#)

327.

853C

[Boredom](#) · [Tutorial](#)

Quality: 1,585 global accepts · Rating: 2100 · first AC: 2017-09-07 · C++14 (GCC 6-32) (first AC) · Tags: data structures

[zimpha's solution](#)

328.

850B

[Arpa and a list of numbers](#) · [Tutorial](#)

Quality: 2,132 global accepts · Rating: 2100 · first AC: 2017-09-05 · C++14 (GCC 6-32) (first AC) · Tags: implementation, number theory

[zimpha's solution](#)

329.

852D

[Exploration plan](#) · [Tutorial](#)

Quality: 1,246 global accepts · Rating: 2100 · first AC: 2017-09-03 · C++14 (GCC 6-32) (first AC) · Tags: binary search, flows, graph matchings, shortest paths

[zimpha's solution](#)

330.

852C

[Property](#) · [Tutorial](#)

Quality: 662 global accepts · Rating: 2100 · first AC: 2017-09-03 · GNU C++11 (first AC) · Tags: greedy, sortings

[zimpha's solution](#)

331.

852E

[Casinos and travel](#) · [Tutorial](#)

Quality: 1,203 global accepts · Rating: 2100 · first AC: 2017-09-03 · GNU C++11 (first AC) · Tags: dp

[zimpha's solution](#)

332.

1C

[Ancient Berland Circus](#) · [Tutorial](#)

Quality: 6,481 global accepts · Rating: 2100 · first AC: 2013-09-22 · last AC: 2017-01-25 · GNU C++ (first AC) · Tags: geometry, math

[zimpha's solution](#)

333.

703C

[Chris and Road](#) · [Tutorial](#)

Quality: 1,972 global accepts · Rating: 2100 · first AC: 2016-08-28 · GNU C++11 (first AC) · Tags: geometry, implementation

[zimpha's solution](#)

334.

703D

[Mishka and Interesting sum](#) · [Tutorial](#)

Quality: 4,062 global accepts · Rating: 2100 · first AC: 2016-08-28 · GNU C++11 (first AC) · Tags: data structures

[zimpha's solution](#)

335.

644C

[Hostname Aliases](#) · [Tutorial](#)

Quality: 1,001 global accepts · Rating: 2100 · first AC: 2016-03-16 · GNU C++11 (first AC) · Tags: *special, binary search, data structures, implementation, sortings, strings

[zimpha's solution](#)

336.

620E

[New Year Tree](#) · [Tutorial](#)

Quality: 7,087 global accepts · Rating: 2100 · first AC: 2016-01-21 · GNU C++11 (first AC) · Tags: bitmasks, data structures, trees

[zimpha's solution](#)

337.

552E

[Vanya and Brackets](#) · [Tutorial](#)

Quality: 1,737 global accepts · Rating: 2100 · first AC: 2015-06-18 · Python 2 (first AC) · Tags: brute force, dp, expression parsing, greedy, implementation, strings

[zimpha's solution](#)

338.

551D

[GukiZ and Binary Operations](#) · [Tutorial](#)

Quality: 2,110 global accepts · Rating: 2100 · first AC: 2015-06-15 · GNU C++11 (first AC) · Tags: combinatorics, implementation, math, matrices, number theory

[zimpha's solution](#)

339.

522C

[Chicken or Fish?](#) · [Tutorial](#)

Quality: 745 global accepts · Rating: 2100 · first AC: 2015-03-07 · GNU C++0x (first AC) · Tags: greedy

[zimpha's solution](#)

340.

507E

[Breaking Good](#) · [Tutorial](#)

Quality: 3,242 global accepts · Rating: 2100 · first AC: 2015-01-31 · Java 7 (first AC) · Tags: dfs and similar, dp, graphs, shortest paths

[zimpha's solution](#)

341.

463E

[Caisa and Tree](#) · [Tutorial](#)

Quality: 1,742 global accepts · Rating: 2100 · first AC: 2014-09-29 · GNU C++0x (first AC) · Tags: brute force, dfs and similar, math, number theory, trees

[zimpha's solution](#)

342.

464C

[Substitutes in Number](#) · [Tutorial](#)

Quality: 1,952 global accepts · Rating: 2100 · first AC: 2014-09-25 · GNU C++0x (first AC) · Tags: dp

[zimpha's solution](#)

343.

431D

[Random Task](#) · [Tutorial](#)

Quality: 2,873 global accepts · Rating: 2100 · first AC: 2014-09-17 · GNU C++0x (first AC) · Tags: binary search, bitmasks, combinatorics, dp, math

[zimpha's solution](#)

344.

466D

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

Quality: 3,755 global accepts · Rating: 2100 · first AC: 2014-09-16 · GNU C++0x (first AC) · Tags: combinatorics, dp

[zimpha's solution](#)

345.

466E

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

Quality: 2,617 global accepts · Rating: 2100 · first AC: 2014-09-16 · GNU C++0x (first AC) · Tags: dfs and similar, dsu, graphs, trees

[zimpha's solution](#)

346.

5D

[Follow Traffic Rules](#) · [Tutorial](#)

Quality: 1,936 global accepts · Rating: 2100 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: implementation, math

[zimpha's solution](#)

347.

356C

[Compartments](#) · [Tutorial](#)

Quality: 1,397 global accepts · Rating: 2100 · first AC: 2014-03-08 · GNU C++ (first AC) · Tags: combinatorics, constructive algorithms, greedy, implementation

[zimpha's solution](#)

348.

220C

[Little Elephant and Shifts](#) · [Tutorial](#)

Quality: 1,037 global accepts · Rating: 2100 · first AC: 2014-03-06 · GNU C++ (first AC) · Tags: data structures

[zimpha's solution](#)

349.

343D

[Water Tree](#) · [Tutorial](#)

Quality: 6,849 global accepts · Rating: 2100 · first AC: 2013-10-29 · GNU C++ (first AC) · Tags: data structures, dfs and similar, graphs, trees

[zimpha's solution](#)

350.

355E

[Vasya and Beautiful Arrays](#) · [Tutorial](#)

Rating: 2100 · first AC: 2013-10-28 · GNU C++ (first AC) · Tags: binary search, brute force, data structures

[zimpha's solution](#)

351.

354C

[Vasya and Beautiful Arrays](#) · [Tutorial](#)

Quality: 3,332 global accepts · Rating: 2100 · first AC: 2013-10-28 · GNU C++ (first AC) · Tags: brute force, dp, number theory

[zimpha's solution](#)

352.

52C

[Circular RMQ](#) · [Tutorial](#)

Quality: 11,247 global accepts · Rating: 2200 · first AC: 2021-04-24 · C++17 (GCC 9-64) (first AC) · Tags: data structures

[zimpha's solution](#)

353.

1097D

[Makoto and a Blackboard](#) · [Tutorial](#)

Quality: 3,172 global accepts · Rating: 2200 · first AC: 2019-01-04 · C++14 (GCC 6-32) (first AC) · Tags: dp, math, number theory, probabilities

[zimpha's solution](#)

354.

952G

[Puzzling Language](#) · [Tutorial](#)

Quality: 253 global accepts · Rating: 2200 · first AC: 2018-04-01 · C++14 (GCC 6-32) (first AC) · Tags: *special, constructive algorithms

[zimpha's solution](#)

355.

860C

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

Rating: 2200 · first AC: 2017-09-18 · GNU C++11 (first AC) · Tags: greedy

[zimpha's solution](#)

356.

850C

[Arpa and a game with Mojtaba](#) · [Tutorial](#)

Quality: 1,866 global accepts · Rating: 2200 · first AC: 2017-09-05 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, dp, games

[zimpha's solution](#)

357.

852F

[Product transformation](#) · [Tutorial](#)

Quality: 653 global accepts · Rating: 2200 · first AC: 2017-09-03 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math, number theory

[zimpha's solution](#)

358.

707D

[Persistent Bookcase](#) · [Tutorial](#)

Quality: 2,990 global accepts · Rating: 2200 · first AC: 2016-08-20 · last AC: 2016-08-20 · GNU C++11 (first AC) · Tags: bitmasks, data structures, dfs and similar, implementation

[zimpha's solution](#)

359.

653D

[Delivery Bears](#) · [Tutorial](#)

Quality: 2,933 global accepts · Rating: 2200 · first AC: 2016-03-19 · GNU C++11 (first AC) · Tags: binary search, flows, graphs

[zimpha's solution](#)

360.

645E

[Intellectual Inquiry](#) · [Tutorial](#)

Quality: 1,407 global accepts · Rating: 2200 · first AC: 2016-03-18 · GNU C++11 (first AC) · Tags: dp, greedy, strings

[zimpha's solution](#)

361.

628D

[Magic Numbers](#) · [Tutorial](#)

Quality: 8,277 global accepts · Rating: 2200 · first AC: 2016-02-21 · GNU C++11 (first AC) · Tags: dp

[zimpha's solution](#)

362.

618D

[Hamiltonian Spanning Tree](#) · [Tutorial](#)

Quality: 1,895 global accepts · Rating: 2200 · first AC: 2016-01-29 · GNU C++11 (first AC) · Tags: dfs and similar, dp, graph matchings, greedy, trees

[zimpha's solution](#)

363.

617E

[XOR and Favorite Number](#) · [Tutorial](#)

Quality: 10,612 global accepts · Rating: 2200 · first AC: 2016-01-29 · GNU C++11 (first AC) · Tags: data structures

[zimpha's solution](#)

364.

620D

[Professor GukiZ and Two Arrays](#) · [Tutorial](#)

Quality: 2,000 global accepts · Rating: 2200 · first AC: 2016-01-21 · GNU C++11 (first AC) · Tags: binary search, two pointers

[zimpha's solution](#)

365.

551C

[GukiZ hates Boxes](#) · [Tutorial](#)

Quality: 3,988 global accepts · Rating: 2200 · first AC: 2015-06-15 · GNU C++11 (first AC) · Tags: binary search, greedy
[zimpha's solution](#)

366.

550E

[Brackets in Implications](#) · [Tutorial](#)

Quality: 1,499 global accepts · Rating: 2200 · first AC: 2015-06-05 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, implementation, math
[zimpha's solution](#)

367.

507D

[The Maths Lecture](#) · [Tutorial](#)

Quality: 2,125 global accepts · Rating: 2200 · first AC: 2015-01-31 · Java 7 (first AC) · Tags: dp, implementation
[zimpha's solution](#)

368.

508E

[Arthur and Brackets](#) · [Tutorial](#)

Quality: 1,957 global accepts · Rating: 2200 · first AC: 2015-01-29 · Java 7 (first AC) · Tags: dp, greedy
[zimpha's solution](#)

369.

461C

[Appleman and a Sheet of Paper](#) · [Tutorial](#)

Quality: 1,393 global accepts · Rating: 2200 · first AC: 2014-09-30 · GNU C++0x (first AC) · Tags: data structures, implementation
[zimpha's solution](#)

370.

431E

[Chemistry Experiment](#) · [Tutorial](#)

Quality: 1,187 global accepts · Rating: 2200 · first AC: 2014-09-17 · GNU C++0x (first AC) · Tags: binary search, data structures, ternary search
[zimpha's solution](#)

371.

11D

[A Simple Task](#) · [Tutorial](#)

Quality: 6,389 global accepts · Rating: 2200 · first AC: 2014-09-10 · GNU C++0x (first AC) · Tags: bitmasks, dp, graphs
[zimpha's solution](#)

372.

11C

[How Many Squares?](#) · [Tutorial](#)

Quality: 691 global accepts · Rating: 2200 · first AC: 2014-09-10 · GNU C++0x (first AC) · Tags: implementation
[zimpha's solution](#)

373.

7D

[Palindrome Degree](#) · [Tutorial](#)

Quality: 4,478 global accepts · Rating: 2200 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: hashing, strings
[zimpha's solution](#)

374.

427D

[Match & Catch](#) · [Tutorial](#)

Quality: 2,424 global accepts · Rating: 2200 · first AC: 2014-05-14 · GNU C++0x (first AC) · Tags: dp, string suffix structures, strings
[zimpha's solution](#)

375.

429D

[Tricky Function](#) · [Tutorial](#)

Quality: 3,232 global accepts · Rating: 2200 · first AC: 2014-05-13 · GNU C++0x (first AC) · Tags: data structures, divide and conquer, geometry
[zimpha's solution](#)

376.

404E

[Maze 1D](#) · [Tutorial](#)

Quality: 642 global accepts · Rating: 2200 · first AC: 2014-03-21 · GNU C++ (first AC) · Tags: binary search, greedy, implementation
[zimpha's solution](#)

377.

402E

[Strictly Positive Matrix](#) · [Tutorial](#)

Quality: 2,329 global accepts · Rating: 2200 · first AC: 2014-03-17 · GNU C++ (first AC) · Tags: graphs, math
[zimpha's solution](#)

378.

165E

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

Quality: 9,385 global accepts · Rating: 2200 · first AC: 2013-10-25 · GNU C++ (first AC) · Tags: bitmasks, brute force, dfs and similar, dp
[zimpha's solution](#)

379.

1285E

[Delete a Segment](#) · [Tutorial](#)

Quality: 2,000 global accepts · Rating: 2300 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, data structures, dp, graphs, sortings, trees, two pointers
[zimpha's solution](#)

380.

1250E

[The Coronation](#) · [Tutorial](#)

Quality: 910 global accepts · Rating: 2300 · first AC: 2019-10-28 · C++17 (GCC 7-32) (first AC) · Tags: graphs, implementation
[zimpha's solution](#)

381.

860D

[Wizard's Tour](#) · [Tutorial](#)

Rating: 2300 · first AC: 2017-09-18 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, greedy
[zimpha's solution](#)

382.

852I

[Dating](#) · [Tutorial](#)

Quality: 737 global accepts · Rating: 2300 · first AC: 2017-09-03 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dfs and similar, graphs, trees
[zimpha's solution](#)

383.

708C

[Centroids](#) · [Tutorial](#)

Quality: 4,360 global accepts · Rating: 2300 · first AC: 2016-08-27 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dp, graphs, greedy, trees
[zimpha's solution](#)

384.

628E

[Zbazi in Zeydabad](#) · [Tutorial](#)

Quality: 1,086 global accepts · Rating: 2300 · first AC: 2016-02-21 · GNU C++11 (first AC) · Tags: data structures, implementation
[zimpha's solution](#)

385.

623B

[Array GCD](#) · [Tutorial](#)

Quality: 2,370 global accepts · Rating: 2300 · first AC: 2016-02-16 · GNU C++11 (first AC) · Tags: dp, greedy, number theory
[zimpha's solution](#)

386.

362E

[Petya and Pipes](#) · [Tutorial](#)

Quality: 895 global accepts · Rating: 2300 · first AC: 2014-09-29 · GNU C++0x (first AC) · Tags: flows, graphs, shortest paths
[zimpha's solution](#)

387.

467E

[Alex and Complicated Task](#) · [Tutorial](#)

Quality: 852 global accepts · Rating: 2300 · first AC: 2014-09-24 · GNU C++0x (first AC) · Tags: data structures, dp, greedy
[zimpha's solution](#)

388.

425D

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

Quality: 1,630 global accepts · Rating: 2300 · first AC: 2014-05-15 · last AC: 2014-09-19 · GNU C++0x (first AC) · Tags: binary search, data structures, hashing
[zimpha's solution](#)

389.

9E

[Interesting graph and Apples](#) · [Tutorial](#)

Quality: 1,162 global accepts · Rating: 2300 · first AC: 2014-08-01 · GNU C++0x (first AC) · Tags: dfs and similar, dsu, graphs
[zimpha's solution](#)

390.

432E

[Square Tiling](#) · [Tutorial](#)

Quality: 799 global accepts · Rating: 2300 · first AC: 2014-05-16 · GNU C++0x (first AC) · Tags: constructive algorithms, greedy
[zimpha's solution](#)

391.

424D

[Biathlon Track](#) · [Tutorial](#)

Quality: 610 global accepts · Rating: 2300 · first AC: 2014-05-15 · GNU C++0x (first AC) · Tags: binary search, brute force, constructive algorithms, data structures, dp
[zimpha's solution](#)

392.

429C

[Guess the Tree](#) · [Tutorial](#)

Quality: 1,030 global accepts · Rating: 2300 · first AC: 2014-05-13 · GNU C++0x (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy, trees
[zimpha's solution](#)

393.

403D

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

Quality: 1,234 global accepts · Rating: 2300 · first AC: 2014-03-21 · GNU C++ (first AC) · Tags: combinatorics, dp
[zimpha's solution](#)

394.

85D

[Sum of Medians](#) · [Tutorial](#)

Quality: 2,419 global accepts · Rating: 2300 · first AC: 2013-08-08 · GNU C++ (first AC) · Tags: binary search, brute force, data structures, implementation
[zimpha's solution](#)

395.

1109D

[Sasha and Interesting Fact from Graph Theory](#) · [Tutorial](#)

Quality: 1,502 global accepts · Rating: 2400 · first AC: 2019-02-24 · C++14 (GCC 6-32) (first AC) · Tags: brute force, combinatorics, dp, math, trees
[zimpha's solution](#)

396.

952F

[2 + 2 != 4](#) · [Tutorial](#)

Quality: 424 global accepts · Rating: 2400 · first AC: 2018-04-01 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

397.

853D

[Michael and Charging Stations](#) · [Tutorial](#)

Quality: 715 global accepts · Rating: 2400 · first AC: 2017-09-07 · C++14 (GCC 6-32) (first AC) · Tags: binary search, dp, greedy
[zimpha's solution](#)

398.

720B

[Cactusophobia](#) · [Tutorial](#)

Quality: 465 global accepts · Rating: 2400 · first AC: 2017-05-31 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, flows
[zimpha's solution](#)

399.

710F

[String Set Queries](#) · [Tutorial](#)

Quality: 2,503 global accepts · Rating: 2400 · first AC: 2016-08-24 · last AC: 2016-08-25 · GNU C++11 (first AC) · Tags: brute force, data structures, hashing, interactive, string suffix structures, strings
[zimpha's solution](#)

400.

707E

[Garlands](#) · [Tutorial](#)

Quality: 1,342 global accepts · Rating: 2400 · first AC: 2016-08-20 · GNU C++11 (first AC) · Tags: data structures
[zimpha's solution](#)

401.

653E

[Bear and Forgotten Tree 2](#) · [Tutorial](#)

Quality: 1,738 global accepts · Rating: 2400 · first AC: 2016-03-19 · GNU C++11 (first AC) · Tags: dfs and similar, dsu, graphs, trees
[zimpha's solution](#)

402.

582C

[Superior Periodic Subarrays](#) · [Tutorial](#)

Quality: 796 global accepts · Rating: 2400 · first AC: 2015-10-03 · GNU C++11 (first AC) · Tags: number theory
[zimpha's solution](#)

403.

467D

[Fedor and Essay](#) · [Tutorial](#)

Quality: 2,031 global accepts · Rating: 2400 · first AC: 2014-09-24 · GNU C++0x (first AC) · Tags: dfs and similar, dp, graphs, hashing, strings
[zimpha's solution](#)

404.

5E

[Bindian Signaling](#) · [Tutorial](#)

Quality: 2,487 global accepts · Rating: 2400 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: data structures
[zimpha's solution](#)

405.

1284E

[New Year and Castle Construction](#) · [Tutorial](#)

Quality: 1,379 global accepts · Rating: 2500 · first AC: 2020-01-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, geometry, math, sortings
[zimpha's solution](#)

406.

1097F

[Alex and a TV Show](#) · [Tutorial](#)

Quality: 1,472 global accepts · Rating: 2500 · first AC: 2019-01-04 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, combinatorics, number theory
[zimpha's solution](#)

407.

986C

[AND Graph](#) · [Tutorial](#)

Quality: 2,715 global accepts · Rating: 2500 · first AC: 2018-05-30 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, dfs and similar, dsu, graphs
[zimpha's solution](#)

408.

852A

[Digits](#) · [Tutorial](#)

Quality: 427 global accepts · Rating: 2500 · first AC: 2017-09-03 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, math
[zimpha's solution](#)

409.

341D

[lahub and Xors](#) · [Tutorial](#)

Quality: 1,383 global accepts · Rating: 2500 · first AC: 2016-09-18 · C++14 (GCC 6-32) (first AC) · Tags: data structures
[zimpha's solution](#)

410.

710D

[Two Arithmetic Progressions](#) · [Tutorial](#)

Quality: 1,845 global accepts · Rating: 2500 · first AC: 2016-08-27 · GNU C++11 (first AC) · Tags: math, number theory
[zimpha's solution](#)

411.

706E

[Working routine](#) · [Tutorial](#)

Quality: 1,262 global accepts · Rating: 2500 · first AC: 2016-08-21 · GNU C++11 (first AC) · Tags: data structures, implementation
[zimpha's solution](#)

412.

645F

[Cowslip Collections](#) · [Tutorial](#)

Quality: 970 global accepts · Rating: 2500 · first AC: 2016-03-18 · GNU C++11 (first AC) · Tags: combinatorics, math, number theory
[zimpha's solution](#)

413.

628F

[Bear and Fair Set](#) · [Tutorial](#)

Quality: 964 global accepts · Rating: 2500 · first AC: 2016-02-21 · GNU C++11 (first AC) · Tags: flows, graphs
[zimpha's solution](#)

414.

618E

[Robot Arm](#) · [Tutorial](#)

Quality: 696 global accepts · Rating: 2500 · first AC: 2016-01-29 · GNU C++11 (first AC) · Tags: data structures, geometry
[zimpha's solution](#)

415.

611F

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

Quality: 522 global accepts · Rating: 2500 · first AC: 2015-12-30 · GNU C++11 (first AC) · Tags: binary search, implementation
[zimpha's solution](#)

416.

551E

[GukiZ and GukiZiana](#) · [Tutorial](#)

Quality: 2,141 global accepts · Rating: 2500 · first AC: 2015-06-15 · GNU C++11 (first AC) · Tags: binary search, data structures, implementation
[zimpha's solution](#)

417.

508D

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

Quality: 4,229 global accepts · Rating: 2500 · first AC: 2015-01-29 · Java 7 (first AC) · Tags: dfs and similar, graphs
[zimpha's solution](#)

418.

468C

[Hack it!](#) · [Tutorial](#)

Quality: 2,739 global accepts · Rating: 2500 · first AC: 2014-09-24 · Python 3 (first AC) · Tags: binary search, constructive algorithms, math
[zimpha's solution](#)

419.

401E

[Olympic Games](#) · [Tutorial](#)

Rating: 2500 · first AC: 2014-03-11 · GNU C++ (first AC) · Tags: *broken, math

[zimpha's solution](#)

420.

348C

[Subset Sums](#) · [Tutorial](#)

Quality: 2,742 global accepts · Rating: 2500 · first AC: 2013-10-29 · GNU C++ (first AC) · Tags: brute force, data structures

[zimpha's solution](#)

421.

93C

[Azembler](#) · [Tutorial](#)

Quality: 450 global accepts · Rating: 2500 · first AC: 2013-10-25 · GNU C++ (first AC) · Tags: brute force, implementation

[zimpha's solution](#)

422.

7E

[Defining Macros](#) · [Tutorial](#)

Quality: 777 global accepts · Rating: 2600 · first AC: 2017-09-17 · GNU C++11 (first AC) · Tags: dp, expression parsing, implementation

[zimpha's solution](#)

423.

843C

[Upgrading Tree](#) · [Tutorial](#)

Quality: 408 global accepts · Rating: 2600 · first AC: 2017-08-25 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, math, trees

[zimpha's solution](#)

424.

703E

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

Quality: 670 global accepts · Rating: 2600 · first AC: 2016-08-28 · GNU C++11 (first AC) · Tags: dp, number theory

[zimpha's solution](#)

425.

653F

[Paper task](#) · [Tutorial](#)

Quality: 1,173 global accepts · Rating: 2600 · first AC: 2016-03-19 · GNU C++11 (first AC) · Tags: data structures, string suffix structures, strings

[zimpha's solution](#)

426.

10E

[Greedy Change](#) · [Tutorial](#)

Quality: 924 global accepts · Rating: 2600 · first AC: 2014-08-02 · GNU C++0x (first AC) · Tags: constructive algorithms

[zimpha's solution](#)

427.

6D

[Lizards and Basements 2](#) · [Tutorial](#)

Quality: 2,279 global accepts · Rating: 2600 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: brute force, dp

[zimpha's solution](#)

428.

3D

[Least Cost Bracket Sequence](#) · [Tutorial](#)

Quality: 3,946 global accepts · Rating: 2600 · first AC: 2013-09-23 · GNU C++ (first AC) · Tags: greedy

[zimpha's solution](#)

429.

2C

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

Quality: 2,025 global accepts · Rating: 2600 · first AC: 2013-09-23 · GNU C++ (first AC) · Tags: geometry

[zimpha's solution](#)

430.

1109E

[Sasha and a Very Easy Test](#) · [Tutorial](#)

Quality: 599 global accepts · Rating: 2700 · first AC: 2019-02-25 · C++14 (GCC 6-32) (first AC) · Tags: data structures, number theory

[zimpha's solution](#)

431.

1118F2

[Tree Cutting \(Hard Version\)](#) · [Tutorial](#)

Quality: 633 global accepts · Rating: 2700 · first AC: 2019-02-23 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dfs and similar, dp, trees

[zimpha's solution](#)

432.

860E

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

Quality: 507 global accepts · Rating: 2700 · first AC: 2017-09-18 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, trees

[zimpha's solution](#)

433.

471E

[MUH and Lots and Lots of Segments](#) · [Tutorial](#)

Quality: 88 global accepts · Rating: 2700 · first AC: 2014-09-29 · GNU C++0x (first AC) · Tags: data structures, dsu

[zimpha's solution](#)

434.

1109C

[Sasha and a Patient Friend](#) · [Tutorial](#)

Quality: 288 global accepts · Rating: 2800 · first AC: 2019-02-25 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, implementation

[zimpha's solution](#)

435.

850E

[Random Elections](#) · [Tutorial](#)

Quality: 533 global accepts · Rating: 2800 · first AC: 2017-09-06 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, divide and conquer, fft, math

[zimpha's solution](#)

436.

850D

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

Quality: 468 global accepts · Rating: 2800 · first AC: 2017-09-06 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dp, graphs, greedy, math

[zimpha's solution](#)

437.

850F

[Rainbow Balls](#) · [Tutorial](#)

Quality: 762 global accepts · Rating: 2800 · first AC: 2017-09-05 · C++14 (GCC 6-32) (first AC) · Tags: math

[zimpha's solution](#)

438.

633G

[Yash And Trees](#) · [Tutorial](#)

Quality: 876 global accepts · Rating: 2800 · first AC: 2016-02-26 · GNU C++11 (first AC) · Tags: bitmasks, data structures, dfs and similar, math, number theory

[zimpha's solution](#)

439.

620F

[Xors on Segments](#) · [Tutorial](#)

Quality: 884 global accepts · Rating: 2800 · first AC: 2016-01-21 · GNU C++11 (first AC) · Tags: data structures, strings, trees

[zimpha's solution](#)

440.

163E

[e-Government](#) · [Tutorial](#)

Quality: 2,186 global accepts · Rating: 2800 · first AC: 2015-04-07 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dp, strings, trees

[zimpha's solution](#)

441.

461D

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

Quality: 401 global accepts · Rating: 2800 · first AC: 2014-09-30 · GNU C++0x (first AC) · Tags: dsu, math

[zimpha's solution](#)

442.

10D

[LCIS](#) · [Tutorial](#)

Quality: 5,627 global accepts · Rating: 2800 · first AC: 2014-08-02 · GNU C++0x (first AC) · Tags: dp

[zimpha's solution](#)

443.

1285F

[Classical?](#) · [Tutorial](#)

Quality: 1,356 global accepts · Rating: 2900 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, number theory

[zimpha's solution](#)

444.

708D

[Incorrect Flow](#) · [Tutorial](#)

Quality: 887 global accepts · Rating: 2900 · first AC: 2016-08-27 · last AC: 2016-08-27 · GNU C++11 (first AC) · Tags: flows

[zimpha's solution](#)

445.

17E

[Palisection](#) · [Tutorial](#)

Quality: 1,990 global accepts · Rating: 2900 · first AC: 2014-07-31 · GNU C++0x (first AC) · Tags: strings

[zimpha's solution](#)

446.

566C

[Logistical Questions](#) · [Tutorial](#)

Quality: 883 global accepts · Rating: 3000 · first AC: 2020-06-05 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, divide and conquer, trees

[zimpha's solution](#)

447.

891E

[Lust](#) · [Tutorial](#)

Quality: 1,120 global accepts · Rating: 3000 · first AC: 2017-11-17 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math, matrices

[zimpha's solution](#)

448.

852H

[Bob and stages](#) · [Tutorial](#)

Quality: 173 global accepts · Rating: 3000 · first AC: 2017-09-05 · last AC: 2017-09-05 · C++14 (GCC 6-32) (first AC) · Tags: dp, geometry

[zimpha's solution](#)

449.

618F

[Double Knapsack](#) · [Tutorial](#)

Quality: 1,828 global accepts · Rating: 3000 · first AC: 2016-01-29 · GNU C++11 (first AC) · Tags: constructive algorithms, two pointers

[zimpha's solution](#)

450.

429E

[Points and Segments](#) · [Tutorial](#)

Quality: 978 global accepts · Rating: 3000 · first AC: 2014-05-13 · GNU C++0x (first AC) · Tags: graphs

[zimpha's solution](#)

451.

896E

[Welcome home, Chtholly](#) · [Tutorial](#)

Quality: 2,505 global accepts · Rating: 3100 · first AC: 2017-12-05 · last AC: 2021-03-17 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dsu

[zimpha's solution](#)

452.

720F

[Array Covering](#) · [Tutorial](#)

Quality: 206 global accepts · Rating: 3100 · first AC: 2017-06-04 · last AC: 2017-06-04 · C++14 (GCC 6-32) (first AC) · Tags: data structures

[zimpha's solution](#)

453.

720E

[Cipher](#) · [Tutorial](#)

Quality: 72 global accepts · Rating: 3100 · first AC: 2017-06-03 · C++14 (GCC 6-32) (first AC) · Tags: implementation

[zimpha's solution](#)

454.

720D

[Slalom](#) · [Tutorial](#)

Quality: 331 global accepts · Rating: 3100 · first AC: 2017-06-03 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp, sortings

[zimpha's solution](#)

455.

720C

[Homework](#) · [Tutorial](#)

Quality: 157 global accepts · Rating: 3100 · first AC: 2017-06-02 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms

[zimpha's solution](#)

456.

708E

[Student's Camp](#) · [Tutorial](#)

Quality: 1,344 global accepts · Rating: 3100 · first AC: 2016-08-27 · GNU C++11 (first AC) · Tags: dp, math

[zimpha's solution](#)

457.

468D

[Tree](#) · [Tutorial](#)

Quality: 476 global accepts · Rating: 3100 · first AC: 2014-09-25 · GNU C++0x (first AC) · Tags: graph matchings

[zimpha's solution](#)

458.

1284F

[New Year and Social Network](#) · [Tutorial](#)

Quality: 413 global accepts · Rating: 3200 · first AC: 2020-03-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, graph matchings, graphs, math, trees

[zimpha's solution](#)

459.

1284G

[Seollal](#) · [Tutorial](#)

Quality: 228 global accepts · Rating: 3300 · first AC: 2020-03-19 · C++17 (GCC 7-32) (first AC) · Tags: graphs

[zimpha's solution](#)

460.

853E

[Lada Malina](#) · [Tutorial](#)

Quality: 81 global accepts · Rating: 3400 · first AC: 2017-09-16 · GNU C++11 (first AC) · Tags: data structures, geometry

[zimpha's solution](#)

461.

100685D

[Darkwing Duck](#) · [Tutorial](#)

Rating: — · first AC: 2022-12-02 · C++20 (GCC 11-64) (first AC) · Tags: —

[zimpha's solution](#)

462.

102576C

[Bookface](#) · [Tutorial](#)

Rating: — · first AC: 2020-06-16 · C++17 (GCC 9-64) (first AC) · Tags: —

[zimpha's solution](#)

463.

102576A

[Bags of Candies](#) · [Tutorial](#)

Rating: — · first AC: 2020-06-06 · last AC: 2020-06-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

464.

101741A

[Three Arrays](#) · [Tutorial](#)

Rating: — · first AC: 2020-05-25 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

465.

101741I

[Prefix-free Queries](#) · [Tutorial](#)

Rating: — · first AC: 2020-05-25 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

466.

102129I

[Incomparable Pairs](#) · [Tutorial](#)

Rating: — · first AC: 2020-05-25 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

467.

102576L

[Wizards Unite](#) · [Tutorial](#)

Rating: — · first AC: 2020-05-25 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

468.

102576B

[Binomial](#) · [Tutorial](#)

Rating: — · first AC: 2020-05-25 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

469.

102576D

[Clique](#) · [Tutorial](#)

Rating: — · first AC: 2020-05-25 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

470.

102586L

[Yosupo's Algorithm](#) · [Tutorial](#)

Rating: — · first AC: 2020-04-28 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

471.

102586J

[Median Replace Hard](#) · [Tutorial](#)

Rating: — · first AC: 2020-04-28 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

472.

102586I

[Amidakuji](#) · [Tutorial](#)

Rating: — · first AC: 2020-04-28 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

473.

102586H

[Construct Points](#) · [Tutorial](#)

Rating: — · first AC: 2020-04-28 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

474.

102586F

[Robots](#) · [Tutorial](#)

Rating: — · first AC: 2020-04-28 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

475.

102586E

[Count Modulo 2](#) · [Tutorial](#)

Rating: — · first AC: 2020-04-28 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

476.

102586A

[Cookies](#) · [Tutorial](#)

Rating: — · first AC: 2020-04-27 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

477.

102586B

[Evacuation](#) · [Tutorial](#)

Rating: — · first AC: 2020-04-27 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

478.

undefined275

[To xor or not to xor](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: *special
[zimpha's solution](#)

479.

102156D

[Pick Your Own Nim](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-20 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

480.

101745F

[Yet Another Binary Matrix](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-20 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

481.

102443E

[Hide-and-Seek for Robots](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-15 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

482.

102538F

[Farm of Monsters](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-13 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

483.

102538C

[Cells Blocking](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

484.

102538A

[Airplane Cliques](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-11 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

485.

102538G

[Giant Penguin](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

486.

102512G

[Honeymoon](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

487.

102512F

[Opposition](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

488.

102512D

[Equality](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

489.

102512C

[Isolation](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

490.

102512A

[Leakage](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

491.

102538J

[Just Counting](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

492.

102538I

[Ignore Submasks](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

493.

102538H

[Horrible Cycles](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
[zimpha's solution](#)

494.

102538B

[Best Tree](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

495.

102538D

[Disjoint LIS](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

496.

102538E

[Easy Win](#) · [Tutorial](#)

Rating: — · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

497.

102268I

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

Rating: — · first AC: 2020-02-11 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

498.

102391K

[Wind of Change](#) · [Tutorial](#)

Rating: — · first AC: 2020-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

499.

1192C

[Cubeword](#) · [Tutorial](#)

Quality: 367 global accepts · Rating: — · first AC: 2019-07-30 · C++17 (GCC 7-32) (first AC) · Tags: *special, brute force, dp, meet-in-the-middle

[zimpha's solution](#)

500.

undefined141

[Jumping Joe](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-28 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

501.

undefined142

[Keyword](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-28 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

502.

undefined140

[Integer Sequences](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-28 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

503.

undefined139

[Help Needed!](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-28 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

504.

undefined138

[Games of Chess](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-28 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

505.

undefined137

[Funny Strings](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-28 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

506.

undefined136

[Erasing Edges](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-28 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

507.

undefined191

[Exhibition](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

508.

undefined189

[Perl-like Substr](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

509.

undefined172

[eXam](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

510.

undefined154

[Factorial](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

511.

undefined135

[Drawing Lines](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

512.

undefined127

[Telephone directory](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

513.

undefined126

[Boxes](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

514.

undefined125

[Shtirlits](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

515.

undefined124

[Broken line](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

516.

undefined121

[Bridges painting](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

517.

undefined120

[Arhipelago](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

518.

undefined119

[Magic pairs](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

519.

undefined118

[Digital root](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

520.

undefined117

[Counting](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

521.

undefined116

[Index of super-prime](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

522.

undefined115

[Calendar](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

523.

undefined114

[Telecasting station](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

524.

undefined113

[Nearly prime numbers](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

525.

undefined108

[Self-numbers II](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

526.

undefined109

[Magic of David Copperfield II](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-23 · last AC: 2018-04-27 · C++17 (GCC 7-32) (first AC) · Tags: *special
[zimpha's solution](#)

527.

undefined106

[The Equation](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

528.

undefined105

[Div 3 · Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

529.

undefined104

[Little Shop of Flowers · Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

530.

undefined103

[Traffic Lights · Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

531.

undefined102

[Coprimes · Tutorial](#)

Rating: — · first AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

532.

undefined547

[Divide the Kingdom · Tutorial](#)

Rating: — · first AC: 2018-04-24 · last AC: 2018-04-27 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

533.

undefined553

[Sultan's Pearls · Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

534.

undefined552

[Database Optimization · Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

535.

undefined551

[Preparing Problem · Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

536.

undefined549

[Dumbbells · Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

537.

undefined548

[Dragons and Princesses · Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

538.

undefined546

[Ternary Password · Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

539.

undefined544

[Chess Championship](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

540.

undefined543

[Cafe](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

541.

undefined542

[Gena vs Petya](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

542.

undefined200

[Cracking RSA](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

543.

undefined199

[Beautiful People](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

544.

undefined198

[Get Out!](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

545.

undefined197

[Nice Patterns Strike Back](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · Java 8 (first AC) · Tags: *special

[zimpha's solution](#)

546.

undefined196

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

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

547.

undefined195

[New Year Bonus Grant](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

548.

undefined194

[Reactor Cooling](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

549.

undefined193

[Chinese Girls' Amusement](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · Python 3 (first AC) · Tags: —

[zimpha's solution](#)

550.

undefined192

[RGB](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

551.

undefined190

[Dominoes](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

552.

undefined188

[Factory guard](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

553.

undefined187

[Twist and whirl -- want to cheat](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

554.

undefined186

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555.

undefined185

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Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

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556.

undefined184

[Patties](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

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557.

undefined183

[Painting the balls](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

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558.

undefined182

[Open the brackets](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

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559.

undefined181

[X-Sequence](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

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560.

undefined180

[Inversions](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

561.

undefined179

[Brackets light](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

562.

undefined178

[Chain](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

563.

undefined177

[Square](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

564.

undefined176

[Flow construction](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

565.

undefined175

[Encoding](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

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566.

undefined174

[Walls](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

567.

undefined171

[Sarov zones](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

568.

undefined170

[Particles](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

569.

undefined169

[Numbers](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

570.

undefined168

[Matrix](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

571.

undefined162

[Pyramids](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

572.

undefined160

[Magic Multiplying Machine](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

573.

undefined143

[Long Live the Queen](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

574.

undefined134

[Centroid](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

575.

undefined133

[Border](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

576.

undefined132

[Another Chocolate Maniac](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

577.

undefined131

[Hardwood floor](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special
[zimpha's solution](#)

578.

undefined130

[Circle](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

579.

undefined129

[Inheritance](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

580.

undefined128

[Snake](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

581.

undefined123

[The sum](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · Python 3 (first AC) · Tags: *special
[zimpha's solution](#)

582.

undefined122

[The book](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · C++14 (GCC 6-32) (first AC) · Tags: *special

[zimpha's solution](#)

583.

undefined112

[a^b - b^a](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · Python 3 (first AC) · Tags: *special

[zimpha's solution](#)

584.

undefined111

[Very simple problem](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-24 · Python 3 (first AC) · Tags: *special

[zimpha's solution](#)

585.

undefined110

[Dungeon](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-23 · C++17 (GCC 7-32) (first AC) · Tags: —

[zimpha's solution](#)

586.

undefined107

[987654321 problem](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-23 · C++17 (GCC 7-32) (first AC) · Tags: *special

[zimpha's solution](#)

587.

undefined101

[Domino](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-23 · C++17 (GCC 7-32) (first AC) · Tags: *special

[zimpha's solution](#)

588.

undefined100

[A+B](#) · [Tutorial](#)

Rating: — · first AC: 2018-04-23 · C++17 (GCC 7-32) (first AC) · Tags: *special

[zimpha's solution](#)

589.

101612H

[Hidden Supervisors](#) · [Tutorial](#)

Rating: — · first AC: 2017-11-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

590.

101612G

[Grand Test](#) · [Tutorial](#)

Rating: — · first AC: 2017-11-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

591.

101612L

[Little Difference](#) · [Tutorial](#)

Rating: — · first AC: 2017-11-11 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

592.

101612K

[Kotlin Island](#) · [Tutorial](#)

Rating: — · first AC: 2017-11-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

593.

101612I

[Intelligence in Perpendicularia](#) · [Tutorial](#)

Rating: — · first AC: 2017-11-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

594.

101612F

[Fygon 2.0](#) · [Tutorial](#)

Rating: — · first AC: 2017-11-11 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

595.

101612E

[Equal Numbers](#) · [Tutorial](#)

Rating: — · first AC: 2017-11-11 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

596.

101612C

[Consonant Fency](#) · [Tutorial](#)

Rating: — · first AC: 2017-11-11 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

597.

101612B

[Boolean Satisfiability](#) · [Tutorial](#)

Rating: — · first AC: 2017-11-11 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

598.

101612A

[Auxiliary Project](#) · [Tutorial](#)

Rating: — · first AC: 2017-11-11 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

599.

100075C

[A@C#FCTAD >D](#)

Rating: — · first AC: 2017-07-15 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

600.

100075B

[B\\$@C#ACä;C,,0CÔFD°](#)

Rating: — · first AC: 2017-07-15 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

601.

100075A

[A#D@C#CöBC,,FD°](#)

Rating: — · first AC: 2017-07-15 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

602.

100061E

[B 0010ä @ D BD >C#8](#)

Rating: — · first AC: 2017-07-09 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

603.

101436E

[Random Value of Mode](#) · [Tutorial](#)

Rating: — · first AC: 2017-07-09 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

604.

101436F

[Measure Twice, Divide Once](#) · [Tutorial](#)

Rating: — · first AC: 2017-07-09 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

605.

101436D

[The Sting](#) · Tutorial

Rating: — · first AC: 2017-07-09 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

606.

101436C

[Efficient Management Returns](#) · Tutorial

Rating: — · first AC: 2017-07-09 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

607.

101436B

[Lassies Versus Machine](#) · Tutorial

Rating: — · first AC: 2017-07-09 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

608.

101436A

[Long-Term Mail Storage](#) · Tutorial

Rating: — · first AC: 2017-07-09 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

609.

100061F

[A@C=D`](#)

Rating: — · first AC: 2017-07-08 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

610.

100061D

[A@C#05D\\$K](#)

Rating: — · first AC: 2017-07-05 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

611.

100061C

[B@D#8CäDCä1](#)

Rating: — · first AC: 2017-07-05 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

612.

100061B

[A@D#CÔ0Dd8Dö](#)

Rating: — · first AC: 2017-07-05 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

613.

100061A

[A@D#5D BC =Cä2C#0](#)

Rating: — · first AC: 2017-07-05 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

614.

100058E

[E](#) · Tutorial

Rating: — · first AC: 2017-06-27 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

615.

100058D

[A@B@D#5D 5CDL](#)

Rating: — · first AC: 2017-06-27 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

616.

100058C

[BTDKl](#)

Rating: — · first AC: 2017-06-27 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

617.

100058B

[ATDQl](#)

Rating: — · first AC: 2017-06-26 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

618.

100058A

[B,\]WOC' OCD:C](#)

Rating: — · first AC: 2017-06-26 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

619.

100059E

[B\\$5C^AD\\$>C\\$KC' @CT4C :D\\$>D](#)

Rating: — · first AC: 2017-06-26 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

620.

100059D

[A#OCDDt8](#)

Rating: — · first AC: 2017-06-26 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

621.

100059C

[B\\$5D\\$@ C MCD@](#)

Rating: — · first AC: 2017-06-26 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

622.

100059B

[A#DäCç HC,,DD C](#)

Rating: — · first AC: 2017-06-25 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

623.

100059A

[A@CäAD\\$0Dò 7C 4C GC](#)

Rating: — · first AC: 2017-06-25 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

624.

100050E

[Javay weapons · Tutorial](#)

Rating: — · first AC: 2017-06-25 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

625.

100050D

[Label · Tutorial](#)

Rating: — · first AC: 2017-06-25 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

626.

100050C

[War · Tutorial](#)

Rating: — · first AC: 2017-06-25 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

627.

100050B

[Reform](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-25 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

628.

101435E

[Points and Circles](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

629.

101435F

[Cable Management](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

630.

101435D

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

Rating: — · first AC: 2017-06-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

631.

101435C

[Circea and Cyclops](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

632.

101435B

[Building a Quadrangle](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

633.

101435A

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Rating: — · first AC: 2017-06-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

634.

100050A

[Parallelepiped](#) · [Tutorial](#)

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

[zimpha's solution](#)

635.

100057E

[A T D O r C D 6 C ä =](#)

Rating: — · first AC: 2017-06-13 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

636.

100057D

[A T @ D T B C \\$ O D \\$ > D](#)

Rating: — · first AC: 2017-06-13 · last AC: 2017-06-13 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

637.

100057C

[B U C m i o , , 5 C Ô 8 D ò B C 1 C ` 8 D d K](#)

Rating: — · first AC: 2017-06-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

638.

100057B

[AäTt0D\\$=C O Ct0CD0Dt0 Cä GCT@CT?C HC#5](#)

Rating: — · first AC: 2017-06-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

639.

100057A

[A5D5C\\$>CB 2D 5CÄ5CÔ8](#)

Rating: — · first AC: 2017-06-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

640.

100056F

[A\\$0d0D K](#)

Rating: — · first AC: 2017-06-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

641.

100056E

[B\\$@C=Ct0C#FC,,8](#)

Rating: — · first AC: 2017-06-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

642.

100056D

[A70D#0C@](#)

Rating: — · first AC: 2017-06-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

643.

100056C

[A#2C#4 0D](#)

Rating: — · first AC: 2017-06-11 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

644.

100056B

[A\\$5D5C\\$>Dt=C O Cö>DtBC](#)

Rating: — · first AC: 2017-06-09 · Python 2 (first AC) · Tags: —

[zimpha's solution](#)

645.

100056A

[B\\$5C#D,,>D0](#)

Rating: — · first AC: 2017-06-09 · Python 2 (first AC) · Tags: —

[zimpha's solution](#)

646.

100054E

[B #D B@,,@ Cä2C#0 Cä GCT@CT4Dô<C€](#)

Rating: — · first AC: 2017-06-09 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

647.

100054D

[Aö>DtBCä2Cä5 CäBCô@C 2C`5CÔ8CP](#)

Rating: — · first AC: 2017-06-09 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

648.

100054C

[A#C4@C =Cö0D ?Cä@D](#)

Rating: — · first AC: 2017-06-09 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

649.

100054B

[A7@C=C,,FC](#)

Rating: — · first AC: 2017-06-09 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

650.

100054A

[B4=C,2CT@D 0C`LCÔ0Dò @Cä7CTBC#0](#)

Rating: — · first AC: 2017-06-09 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

651.

100053D

[B41C19ID 2C,,=DÄN](#)

Rating: — · first AC: 2017-06-09 · Python 2 (first AC) · Tags: —

[zimpha's solution](#)

652.

100053E

[B10CT?C,,BC,,5](#)

Rating: — · first AC: 2017-06-09 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

653.

100053C

[A\\$D rAD\\$0CÔ>C\\$;CT=C,,5 D BD >C#8](#)

Rating: — · first AC: 2017-06-09 · Python 2 (first AC) · Tags: —

[zimpha's solution](#)

654.

100053B

[A7@Cä3CäBCä2C`5CÔ8CR 4CTACT@D\\$>C](#)

Rating: — · first AC: 2017-06-09 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

655.

100053A

[A7@D43Cä2C O CD8C 3D 0CÄ<C](#)

Rating: — · first AC: 2017-06-09 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

656.

100055E

[B4C#C 9 Dt8D ;Cä](#)

Rating: — · first AC: 2017-06-09 · PyPy 2 (first AC) · Tags: —

[zimpha's solution](#)

657.

100055D

[B5C1d K](#)

Rating: — · first AC: 2017-06-09 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

658.

100055C

[K-cCä@D\\$8D >C\\$:C](#)

Rating: — · first AC: 2017-06-09 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

659.

100055B

[B\\$0D'8DDK](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

660.

100055A

[A to C](#) [BCT=C FC,,O D BD >C](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

661.

101397F

[Two Trees](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

662.

101397E

[Joining Arrays](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

663.

101397D

[Acute Triangles](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

664.

101372E

[Nice Report](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

665.

101372D

[Tree and Polynomials](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

666.

101372C

[A Bit Palindromic Numbers](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

667.

101372B

[Mortal Combat](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

668.

101372A

[Spreadsheets](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

669.

101355E

[Array Study](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

670.

101355D

[Red-Black Tree](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

671.

101355C

[Bad Order](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

672.

101355B

[Least Common Multiple](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · PyPy 2 (first AC) · Tags: —
[zimpha's solution](#)

673.

101355A

[Very Important Persons](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

674.

101397C

[Folding the Figure](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

675.

101397B

[New Keyboard](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

676.

101397A

[Small Numbers](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

677.

101311D

[Knights and Knaves](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

678.

101311E

[Parallelepiped](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-08 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

679.

101311C

[Magic Weapon](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-07 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

680.

101311B

[Rangers in the Bus](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-07 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

681.

101311A

[Spaceship](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-07 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

682.

101336E

[LISA](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-07 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

683.

101336D

[Memory Manager](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-07 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

684.

101336C

[Magic Artifact](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-07 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

685.

101336B

[Painting the Wall](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-07 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

686.

101336A

[Martian Volleyball](#) · [Tutorial](#)

Rating: — · first AC: 2017-06-07 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

687.

101026F

[Elimination Round, Problem F](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-31 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

688.

101026D

[Containers and Reagents](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-30 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

689.

101026E

[Money Exchange](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-30 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

690.

101026C

[Binary Tree](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

691.

101026B

[Centipede](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

692.

101026A

[Important Test](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

693.

101016E

[Barbarians](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

694.

101016D

[Tree](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

695.

101016C

[New Track](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

696.

101016B

[Zeroes and Ones](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

697.

101016A

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

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

698.

101010E

[Bridge testing](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

699.

101010D

[T-shirts](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

700.

101010C

[Name Generator](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

701.

101010B

[Gregory and Bank](#) · [Tutorial](#)

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[zimpha's solution](#)

702.

100993E

[Similar Subways](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —
[zimpha's solution](#)

703.

101010A

[Peter and Textbook](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-29 · C++14 (GCC 6-32) (first AC) · Tags: —

[zimpha's solution](#)

704.

100993D

[Problem Preparation](#) · [Tutorial](#)

Rating: — · first AC: 2016-05-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

705.

100993C

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

Rating: — · first AC: 2016-05-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

706.

100993B

[Train in a Tunnel](#) · [Tutorial](#)

Rating: — · first AC: 2016-05-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

707.

100993A

[Binary String](#) · [Tutorial](#)

Rating: — · first AC: 2016-05-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

708.

100994E

[Maximal Sum](#) · [Tutorial](#)

Rating: — · first AC: 2016-05-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

709.

100994D

[Teams Creation](#) · [Tutorial](#)

Rating: — · first AC: 2016-05-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

710.

100994C

[New Adventure of Marty and Doc](#) · [Tutorial](#)

Rating: — · first AC: 2016-05-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

711.

100994B

[Chaos](#) · [Tutorial](#)

Rating: — · first AC: 2016-05-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

712.

100994A

[Secret Code](#) · [Tutorial](#)

Rating: — · first AC: 2016-05-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

713.

100739J

[Longest cheap palindrome](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-18 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

714.

100739E

[Life as a Monster](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-18 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

715.

100739G

[Old town](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-17 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

716.

100739H

[Hard Molecules](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-17 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

717.

100739K

[Easy vector](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-17 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

718.

100739D

[Board](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-17 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

719.

100739C

[Broken robot](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-17 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

720.

100739L

[Many recursions](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-17 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

721.

100739I

[Red and yellow](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-17 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

722.

100739F

[What were those numbers?](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-17 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

723.

100739B

[Yet another vector problem](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-17 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

724.

100739A

[Queries](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-17 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

725.

100735F

[Ellipses](#) · [Tutorial](#)

Rating: — · first AC: 2015-09-15 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

726.

100735I

[Yet another A + B](#) · Tutorial

Rating: — · first AC: 2015-09-15 · Python 2 (first AC) · Tags: —

[zimpha's solution](#)

727.

100735H

[Words from cubes](#) · Tutorial

Rating: — · first AC: 2015-09-15 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

728.

100735G

[LCS Revised](#) · Tutorial

Rating: — · first AC: 2015-09-15 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

729.

100735E

[Restore](#) · Tutorial

Rating: — · first AC: 2015-09-15 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

730.

100735D

[Triangle Formation](#) · Tutorial

Rating: — · first AC: 2015-09-15 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

731.

100735C

[Power](#) · Tutorial

Rating: — · first AC: 2015-09-15 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

732.

100735B

[Retrospective Sequence](#) · Tutorial

Rating: — · first AC: 2015-09-15 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

733.

100735A

[Strong parentheses sequence](#) · Tutorial

Rating: — · first AC: 2015-09-15 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

734.

100269H

[Heavy Chain Clusterization](#) · Tutorial

Rating: — · first AC: 2014-09-23 · last AC: 2015-05-09 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

735.

100307D

[Dictionary](#) · Tutorial

Rating: — · first AC: 2014-09-26 · last AC: 2015-05-09 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

736.

100512J

[Journey Planner](#) · Tutorial

Rating: — · first AC: 2015-04-13 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

737.

100512D

[Dynamic LCA](#) · [Tutorial](#)

Rating: — · first AC: 2015-04-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

738.

100512G

[Grand Tour](#) · [Tutorial](#)

Rating: — · first AC: 2015-04-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

739.

100512B

[Betting Fast](#) · [Tutorial](#)

Rating: — · first AC: 2015-04-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

740.

100512F

[Funny Game](#) · [Tutorial](#)

Rating: — · first AC: 2015-04-13 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

741.

100518H

[Huffman Codes](#) · [Tutorial](#)

Rating: — · first AC: 2015-04-01 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

742.

100518I

[Intelligent Tourist](#) · [Tutorial](#)

Rating: — · first AC: 2015-04-01 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

743.

100518B

[Braess's Paradox](#) · [Tutorial](#)

Rating: — · first AC: 2015-04-01 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

744.

100524G

[Game of Col on Bamboo Forests](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-28 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

745.

100524J

[Jingles of a String](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-28 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

746.

100524A

[Astronomy Problem](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-28 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

747.

100520F

[Flights](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-25 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

748.

100520K

[Kabbalah for Two](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-25 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

749.

100520D

[Drunkard's Walk](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-25 · Java 7 (first AC) · Tags: —
[zimpha's solution](#)

750.

100553F

[Filter](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-23 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

751.

100553B

[Burrito King](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-23 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

752.

100553J

[Jokewithpermutation](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-23 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

753.

100553A

[Alter Board](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-23 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

754.

100553K

[Knockout Racing](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-23 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

755.

100531I

[Instruction](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-21 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

756.

100531K

[Kebab House](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-21 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

757.

100531J

[Joy of Flight](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-21 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

758.

100531D

[Digits](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-21 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

759.

100531B

[Buffcraft](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-21 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

760.

100531G

[Grave](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-21 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

761.

100531A

[Alarm Clock](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-21 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

762.

100507F

[Best of a bad lot](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-20 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

763.

100507B

[Neither shaken nor stirred](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-20 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

764.

100507H

[Pair: normal and paranormal](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-20 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

765.

100507C

[Zhenya moves from parents](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-20 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

766.

100507J

[Scarily interesting!](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-20 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

767.

100507D

[Zhenya moves from the dormitory](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-20 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

768.

100507I

[Traffic Jam in Flower Town](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-20 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

769.

100507G

[The Debut Album](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-20 · GNU C++11 (first AC) · Tags: —

[zimpha's solution](#)

770.

100507L

[Donald is a postman](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-20 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

771.

100507A

[About Grisha N.](#) · [Tutorial](#)

Rating: — · first AC: 2015-03-20 · GNU C++11 (first AC) · Tags: —
[zimpha's solution](#)

772.

100587A

[Lazy Sort](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-25 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

773.

100579C

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

Rating: — · first AC: 2015-01-19 · last AC: 2015-01-20 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

774.

100579D

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

Rating: — · first AC: 2015-01-19 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

775.

100579B

[Autocomplete](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-19 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

776.

100579A

[Homework](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-19 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

777.

100519F

[Friends](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-03 · last AC: 2015-01-03 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

778.

100519B

[Bring Your Own Bombs](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-03 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

779.

100519H

[Holes](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-03 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

780.

100519A

[Advanced 2048](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-03 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

781.

100519G

[Genealogy](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-03 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

782.

100519C

[CIA Datacenter](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-03 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

783.

100519E

[Equal Digits](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-03 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

784.

100519D

[Do it Right!](#) · [Tutorial](#)

Rating: — · first AC: 2015-01-03 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

785.

100543L

[Outer space invaders](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-26 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

786.

100543F

[Vocabulary](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-26 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

787.

100543A

[Parades](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-26 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

788.

100543I

[Bricks](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-26 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

789.

100543D

[Wheels](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-26 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

790.

100543H

[Good morning!](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-26 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

791.

100543C

[Sums](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-26 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

792.

100513C

[Component Tree](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-08 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

793.

100513E

[Election of a Mayor](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-08 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

794.

100513G

[FacePalm Accounting](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-08 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

795.

100513M

[Variable Shadowing](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-08 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

796.

100513D

[Data Center](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-08 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

797.

100513F

[Ilya Muromets](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-08 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

798.

100513I

[Sale in GameStore](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-08 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

799.

100496I

[Immetric Polynomials](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-07 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

800.

100496J

[Jealous Robots](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-07 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

801.

100496E

[Eating Chocolate Game](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-07 · GNU C++ (first AC) · Tags: —
[zimpha's solution](#)

802.

100496A

[Avangard Latin Squares](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-07 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

803.

100496D

[Data Mining](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-07 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

804.

100496H

[House of Representatives](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-07 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

805.

100490D

[Duel](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · last AC: 2014-10-11 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

806.

100492H

[Handsome Division](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-11 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

807.

100492A

[Average Convex Hull](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-09 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

808.

100492B

[Binary Suffix Array](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-09 · last AC: 2014-10-09 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

809.

100285E

[The Emperor's plan](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-07 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

810.

100285C

[CVS](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-07 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

811.

100285H

[Those are not the droids you're looking for](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-07 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

812.

100285F

[Illegal spices](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-07 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

813.

100285I

[The old Padawan](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-07 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

814.

100285D

[This cheeseburger you don't need](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-07 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

815.

100285B

[The battle near the swamp](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-07 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

816.

100490J

[Jackpot](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · last AC: 2014-10-05 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

817.

100492I

[In Touch](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-05 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

818.

100490C

[Coins](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

819.

100490B

[Big Set](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

820.

100490A

[Approximation](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

821.

100490E

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

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

822.

100307C

[Cactus Automorphisms](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-27 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

823.

100307H

[Hack Protection](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-26 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

824.

100269K

[Kids in a Friendly Class](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-23 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

825.

100185H

[FreeCell](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-04 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

826.

100185D

[Chicken Joggers](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-04 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

827.

100185I

[Flag Quiz](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-04 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

828.

100185F

[Bank Queue](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-04 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

829.

100185C

[Vacuum Tubes](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-04 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

830.

100185B

[Peragrams](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-04 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

831.

100185A

[Car Game](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-04 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

832.

100001C

[Ancient Berland Circus](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-03 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

833.

100001B

[Spreadsheets](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-03 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

834.

100001A

[Theatre Square](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-03 · GNU C++0x (first AC) · Tags: —
[zimpha's solution](#)

835.

100443B

[It Can Be Arranged](#) · [Tutorial](#)

Rating: — · first AC: 2014-08-26 · last AC: 2014-08-27 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

836.

100299C

[Magical GCD](#) · [Tutorial](#)

Rating: — · first AC: 2014-08-27 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

837.

100443A

[Mixing Colours](#) · [Tutorial](#)

Rating: — · first AC: 2014-08-27 · last AC: 2014-08-27 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

838.

100443J

[Cleaning the Hallway](#) · [Tutorial](#)

Rating: — · first AC: 2014-08-26 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

839.

100443D

[Decoding the Hallway](#) · [Tutorial](#)

Rating: — · first AC: 2014-08-25 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

840.

100443C

[Shopping Malls](#) · [Tutorial](#)

Rating: — · first AC: 2014-08-25 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

841.

100443I

[Trending Topic](#) · [Tutorial](#)

Rating: — · first AC: 2014-08-25 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

842.

100443H

[Binary Tree](#) · [Tutorial](#)

Rating: — · first AC: 2014-08-25 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

843.

100443F

[Odd and Even Zeroes](#) · [Tutorial](#)

Rating: — · first AC: 2014-08-25 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

844.

100443E

[Joe is learning to speak](#) · [Tutorial](#)

Rating: — · first AC: 2014-08-25 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

845.

100443G

[VivoParc](#) · [Tutorial](#)

Rating: — · first AC: 2014-08-25 · GNU C++0x (first AC) · Tags: —

[zimpha's solution](#)

846.

392C

[Yet Another Number Sequence](#) · [Tutorial](#)

Quality: 677 global accepts · Rating: — · first AC: 2014-05-16 · GNU C++0x (first AC) · Tags: combinatorics, math, matrices

[zimpha's solution](#)

847.

399B

[Red and Blue Balls](#) · [Tutorial](#)

Quality: 1,883 global accepts · Rating: — · first AC: 2014-03-17 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

848.

399A

[Pages](#) · [Tutorial](#)

Quality: 4,232 global accepts · Rating: — · first AC: 2014-03-17 · GNU C++ (first AC) · Tags: implementation

[zimpha's solution](#)

849.

100236C

[Combination Lock](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-16 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

850.

100236L

[Lexicographically Minimal Poem](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-15 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

851.

100236D

[Dreamer Land of Kashan](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-15 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

852.

100236F

[Find The Problem!](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-15 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

853.

100236K

[Killer Challenge](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-15 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

854.

100236E

[Era of Winter Triangle](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-15 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

855.

100236A

[Arrangement of RGB Balls](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-15 · GNU C++ (first AC) · Tags: —

[zimpha's solution](#)

856.

100134C

[Caravan Robbers](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-05 · last AC: 2013-10-05 · GNU C++ (first AC) · Tags: —

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