

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

<https://cfelitetracker.vercel.app>

Unique solved — Igor Kudryashov

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

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

Filters: none

Count: 781

- 1.**
854A
[Fraction](#) · [Tutorial](#)
Quality: 14,534 global accepts · Rating: 800 · first AC: 2017-09-13 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, math
[Igor_Kudryashov's solution](#)
- 2.**
513A
[Game](#) · [Tutorial](#)
Quality: 21,849 global accepts · Rating: 800 · first AC: 2015-02-07 · GNU C++ (first AC) · Tags: constructive algorithms, math
[Igor_Kudryashov's solution](#)
- 3.**
344A
[Magnets](#) · [Tutorial](#)
Quality: 153,325 global accepts · Rating: 800 · first AC: 2013-09-16 · GNU C++ (first AC) · Tags: implementation
[Igor_Kudryashov's solution](#)
- 4.**
214A
[System of Equations](#) · [Tutorial](#)
Quality: 42,916 global accepts · Rating: 800 · first AC: 2013-06-03 · GNU C++ (first AC) · Tags: brute force
[Igor_Kudryashov's solution](#)
- 5.**
291A
[Spyke Talks](#) · [Tutorial](#)
Quality: 6,476 global accepts · Rating: 800 · first AC: 2013-04-14 · GNU C++ (first AC) · Tags: *special, implementation, sortings
[Igor_Kudryashov's solution](#)
- 6.**
181A
[Series of Crimes](#) · [Tutorial](#)
Quality: 8,785 global accepts · Rating: 800 · first AC: 2012-04-23 · GNU C++ (first AC) · Tags: brute force, geometry, implementation
[Igor_Kudryashov's solution](#)
- 7.**
169A
[Chores](#) · [Tutorial](#)
Quality: 8,181 global accepts · Rating: 800 · first AC: 2012-04-10 · GNU C++ (first AC) · Tags: sortings
[Igor_Kudryashov's solution](#)
- 8.**
172A
[Phone Code](#) · [Tutorial](#)
Quality: 7,517 global accepts · Rating: 800 · first AC: 2012-04-03 · GNU C++ (first AC) · Tags: *special, brute force, implementation
[Igor_Kudryashov's solution](#)
- 9.**
151A
[Soft Drinking](#) · [Tutorial](#)
Quality: 94,773 global accepts · Rating: 800 · first AC: 2012-03-12 · GNU C++ (first AC) · Tags: implementation, math
[Igor_Kudryashov's solution](#)
- 10.**
157A
[Game Outcome](#) · [Tutorial](#)

Quality: 8,614 global accepts · Rating: 800 · first AC: 2012-03-07 · GNU C++ (first AC) · Tags: brute force

[Igor_Kudryashov's solution](#)

11.

158A

[Next Round](#) · [Tutorial](#)

Quality: 320,450 global accepts · Rating: 800 · first AC: 2012-03-04 · GNU C++ (first AC) · Tags: *special, implementation

[Igor_Kudryashov's solution](#)

12.

12A

[Super Agent](#) · [Tutorial](#)

Quality: 15,425 global accepts · Rating: 800 · first AC: 2010-04-29 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

13.

80A

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

Quality: 66,301 global accepts · Rating: 800 · first AC: 2011-06-22 · GNU C++ (first AC) · Tags: brute force

[Igor_Kudryashov's solution](#)

14.

92A

[Chips](#) · [Tutorial](#)

Quality: 21,530 global accepts · Rating: 800 · first AC: 2011-06-21 · GNU C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

15.

9A

[Die Roll](#) · [Tutorial](#)

Quality: 69,668 global accepts · Rating: 800 · first AC: 2011-02-06 · GNU C++ (first AC) · Tags: math, probabilities

[Igor_Kudryashov's solution](#)

16.

4A

[Watermelon](#) · [Tutorial](#)

Quality: 687,768 global accepts · Rating: 800 · first AC: 2011-01-31 · GNU C++ (first AC) · Tags: brute force, math

[Igor_Kudryashov's solution](#)

17.

46A

[Ball Game](#) · [Tutorial](#)

Quality: 9,934 global accepts · Rating: 800 · first AC: 2010-12-06 · MS C++ (first AC) · Tags: brute force, implementation

[Igor_Kudryashov's solution](#)

18.

115A

[Party](#) · [Tutorial](#)

Quality: 43,349 global accepts · Rating: 900 · first AC: 2011-09-15 · GNU C++ (first AC) · Tags: dfs and similar, graphs, trees

[Igor_Kudryashov's solution](#)

19.

84A

[Toy Army](#) · [Tutorial](#)

Quality: 16,618 global accepts · Rating: 900 · first AC: 2011-05-28 · GNU C++ (first AC) · Tags: math, number theory

[Igor_Kudryashov's solution](#)

20.

6A

[Triangle](#) · [Tutorial](#)

Quality: 22,847 global accepts · Rating: 900 · first AC: 2011-02-01 · GNU C++ (first AC) · Tags: brute force, geometry

[Igor_Kudryashov's solution](#)

21.

26A

[Almost Prime](#) · [Tutorial](#)

Quality: 42,745 global accepts · Rating: 900 · first AC: 2010-08-16 · MS C++ (first AC) · Tags: number theory

[Igor_Kudryashov's solution](#)

22.

11A

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

Quality: 15,494 global accepts · Rating: 900 · first AC: 2010-04-26 · MS C++ (first AC) · Tags: constructive algorithms, implementation, math

[Igor_Kudryashov's solution](#)

23.

10A

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

Quality: 8,345 global accepts · Rating: 900 · first AC: 2010-04-15 · MS C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

24.

644A

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

Quality: 4,669 global accepts · Rating: 1000 · first AC: 2016-03-17 · GNU C++ (first AC) · Tags: *special, constructive algorithms

[Igor_Kudryashov's solution](#)

25.

452A

[Eevee](#) · [Tutorial](#)

Quality: 8,513 global accepts · Rating: 1000 · first AC: 2014-07-27 · GNU C++ (first AC) · Tags: brute force, implementation, strings

[Igor_Kudryashov's solution](#)

26.

450A

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

Quality: 44,393 global accepts · Rating: 1000 · first AC: 2014-07-25 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

27.

230A

[Dragons](#) · [Tutorial](#)

Quality: 97,481 global accepts · Rating: 1000 · first AC: 2013-06-09 · GNU C++ (first AC) · Tags: greedy, sortings

[Igor_Kudryashov's solution](#)

28.

221A

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

Quality: 16,802 global accepts · Rating: 1000 · first AC: 2013-06-05 · GNU C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

29.

284B

[Cows and Poker Game](#) · [Tutorial](#)

Quality: 7,364 global accepts · Rating: 1000 · first AC: 2013-05-27 · GNU C++ (first AC) · Tags: brute force, implementation

[Igor_Kudryashov's solution](#)

30.

178A1

[Educational Game](#) · [Tutorial](#)

Quality: 1,835 global accepts · Rating: 1000 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

31.

178A2

[Educational Game](#) · [Tutorial](#)

Quality: 1,857 global accepts · Rating: 1000 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

32.

139A

[Petr and Book](#) · [Tutorial](#)

Quality: 37,504 global accepts · Rating: 1000 · first AC: 2012-03-07 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

33.

157B

[Trace](#) · [Tutorial](#)

Quality: 14,187 global accepts · Rating: 1000 · first AC: 2012-03-07 · GNU C++ (first AC) · Tags: geometry, sortings

[Igor_Kudryashov's solution](#)

34.

90A

[Cableway](#) · [Tutorial](#)

Quality: 5,494 global accepts · Rating: 1000 · first AC: 2011-06-22 · GNU C++ (first AC) · Tags: greedy, math

[Igor_Kudryashov's solution](#)

35.

5A

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

Quality: 11,124 global accepts · Rating: 1000 · first AC: 2011-01-31 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

36.

3A

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

Quality: 22,142 global accepts · Rating: 1000 · first AC: 2011-01-30 · GNU C++ (first AC) · Tags: greedy, shortest paths

[Igor_Kudryashov's solution](#)

37.

37A

[Towers](#) · [Tutorial](#)

Quality: 27,687 global accepts · Rating: 1000 · first AC: 2010-10-25 · MS C++ (first AC) · Tags: sortings

[Igor_Kudryashov's solution](#)

38.

13A

[Numbers](#) · [Tutorial](#)

Quality: 9,440 global accepts · Rating: 1000 · first AC: 2010-05-06 · MS C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

39.

1A

[Theatre Square](#) · [Tutorial](#)

Quality: 320,184 global accepts · Rating: 1000 · first AC: 2010-02-19 · MS C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

40.

475A

[Bayan Bus](#) · [Tutorial](#)

Quality: 4,931 global accepts · Rating: 1100 · first AC: 2014-10-05 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

41.

324C1

[The Great Julia Calendar](#) · [Tutorial](#)

Rating: 1100 · first AC: 2013-07-17 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

42.

316A1

[Special Task](#) · [Tutorial](#)

Quality: 2,888 global accepts · Rating: 1100 · first AC: 2013-06-12 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

43.

227B

[Effective Approach](#) · [Tutorial](#)

Quality: 32,438 global accepts · Rating: 1100 · first AC: 2013-06-10 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

44.

296A

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

Quality: 26,038 global accepts · Rating: 1100 · first AC: 2013-06-03 · GNU C++ (first AC) · Tags: greedy, math

[Igor_Kudryashov's solution](#)

45.

292A

[SMSC](#) · [Tutorial](#)

Quality: 2,864 global accepts · Rating: 1100 · first AC: 2013-04-15 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

46.

196A

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

Quality: 5,844 global accepts · Rating: 1100 · first AC: 2012-06-12 · GNU C++ (first AC) · Tags: greedy, strings

[Igor_Kudryashov's solution](#)

47.

178A3

[Educational Game](#) · [Tutorial](#)

Quality: 1,608 global accepts · Rating: 1100 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

48.

174A

[Problem About Equation](#) · [Tutorial](#)

Quality: 3,325 global accepts · Rating: 1100 · first AC: 2012-04-15 · GNU C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

49.

169B

[Replacing Digits](#) · [Tutorial](#)

Quality: 3,724 global accepts · Rating: 1100 · first AC: 2012-04-10 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

50.

158B

[Taxi](#) · [Tutorial](#)

Quality: 103,810 global accepts · Rating: 1100 · first AC: 2012-03-04 · GNU C++ (first AC) · Tags: *special, greedy, implementation

[Igor_Kudryashov's solution](#)

51.

121A

[Lucky Sum](#) · [Tutorial](#)

Quality: 10,550 global accepts · Rating: 1100 · first AC: 2011-10-27 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

52.

12C

[Fruits](#) · [Tutorial](#)

Quality: 7,353 global accepts · Rating: 1100 · first AC: 2010-04-29 · GNU C++ (first AC) · Tags: greedy, implementation, sortings

[Igor_Kudryashov's solution](#)

53.

12B

[Correct Solution?](#) · [Tutorial](#)

Quality: 9,669 global accepts · Rating: 1100 · first AC: 2010-04-29 · GNU C++ (first AC) · Tags: implementation, sortings

[Igor_Kudryashov's solution](#)

54.

90B

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

Quality: 5,715 global accepts · Rating: 1100 · first AC: 2011-06-22 · GNU C++ (first AC) · Tags: implementation, strings

[Igor_Kudryashov's solution](#)

55.

82A

[Double Cola](#) · [Tutorial](#)

Quality: 32,234 global accepts · Rating: 1100 · first AC: 2011-05-29 · GNU C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

56.

68A

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

Quality: 5,363 global accepts · Rating: 1100 · first AC: 2011-03-18 · GNU C++ (first AC) · Tags: implementation, number theory

[Igor_Kudryashov's solution](#)

57.

7A

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

Quality: 8,023 global accepts · Rating: 1100 · first AC: 2011-02-02 · GNU C++ (first AC) · Tags: brute force, constructive algorithms

[Igor_Kudryashov's solution](#)

58.

6B

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

Quality: 14,826 global accepts · Rating: 1100 · first AC: 2011-02-01 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

59.

46B

[T-shirts from Sponsor](#) · [Tutorial](#)

Quality: 4,135 global accepts · Rating: 1100 · first AC: 2010-12-06 · MS C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

60.

39D

[Cubical Planet](#) · [Tutorial](#)

Quality: 4,665 global accepts · Rating: 1100 · first AC: 2010-10-24 · MS C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

61.

482A

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

Quality: 10,258 global accepts · Rating: 1200 · first AC: 2014-10-24 · GNU C++ (first AC) · Tags: constructive algorithms, greedy

[Igor_Kudryashov's solution](#)

62.

344B

[Simple Molecules](#) · [Tutorial](#)

Quality: 9,591 global accepts · Rating: 1200 · first AC: 2013-09-16 · GNU C++ (first AC) · Tags: brute force, graphs, math

[Igor_Kudryashov's solution](#)

63.

340A

[The Wall](#) · [Tutorial](#)

Quality: 8,339 global accepts · Rating: 1200 · first AC: 2013-09-05 · MS C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

64.

292B

[Network Topology](#) · [Tutorial](#)

Quality: 10,513 global accepts · Rating: 1200 · first AC: 2013-04-15 · GNU C++ (first AC) · Tags: graphs, implementation

[Igor_Kudryashov's solution](#)

65.

217A

[Ice Skating](#) · [Tutorial](#)

Quality: 24,333 global accepts · Rating: 1200 · first AC: 2012-08-18 · GNU C++ (first AC) · Tags: brute force, dfs and similar, dsu, graphs

[Igor_Kudryashov's solution](#)

66.

176A

[Trading Business](#) · [Tutorial](#)

Quality: 1,806 global accepts · Rating: 1200 · first AC: 2012-04-20 · GNU C++ (first AC) · Tags: greedy, sortings

[Igor_Kudryashov's solution](#)

67.

172B

[Pseudorandom Sequence Period](#) · [Tutorial](#)

Quality: 3,155 global accepts · Rating: 1200 · first AC: 2012-04-03 · GNU C++ (first AC) · Tags: *special, implementation, number theory

[Igor_Kudryashov's solution](#)

68.

151B

[Phone Numbers](#) · [Tutorial](#)

Quality: 6,862 global accepts · Rating: 1200 · first AC: 2012-03-12 · GNU C++ (first AC) · Tags: implementation, strings

[Igor_Kudryashov's solution](#)

69.

101A

[Homework](#) · [Tutorial](#)

Quality: 4,369 global accepts · Rating: 1200 · first AC: 2011-08-03 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

70.

80B

[Depression](#) · [Tutorial](#)

Quality: 4,998 global accepts · Rating: 1200 · first AC: 2011-06-22 · GNU C++ (first AC) · Tags: geometry, math

[Igor_Kudryashov's solution](#)

71.

88A

[Chord](#) · [Tutorial](#)

Quality: 4,089 global accepts · Rating: 1200 · first AC: 2011-06-09 · GNU C++ (first AC) · Tags: brute force, implementation

[Igor_Kudryashov's solution](#)

72.

79A

[Bus Game](#) · [Tutorial](#)

Quality: 4,556 global accepts · Rating: 1200 · first AC: 2011-04-30 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

73.

9C

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

Quality: 14,346 global accepts · Rating: 1200 · first AC: 2011-02-06 · GNU C++ (first AC) · Tags: brute force, implementation, math

[Igor_Kudryashov's solution](#)

74.

9B

[Running Student](#) · [Tutorial](#)

Quality: 6,188 global accepts · Rating: 1200 · first AC: 2011-02-06 · GNU C++ (first AC) · Tags: brute force, geometry, implementation

[Igor_Kudryashov's solution](#)

75.

6C

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

Quality: 17,476 global accepts · Rating: 1200 · first AC: 2011-02-01 · GNU C++ (first AC) · Tags: greedy, two pointers

[Igor_Kudryashov's solution](#)

76.

5B

[Center Alignment](#) · [Tutorial](#)

Quality: 6,763 global accepts · Rating: 1200 · first AC: 2011-01-31 · GNU C++ (first AC) · Tags: implementation, strings

[Igor_Kudryashov's solution](#)

77.

4B

[Before an Exam](#) · [Tutorial](#)

Quality: 29,472 global accepts · Rating: 1200 · first AC: 2011-01-31 · GNU C++ (first AC) · Tags: constructive algorithms, greedy

[Igor_Kudryashov's solution](#)

78.

55A

[Flea travel](#) · [Tutorial](#)

Quality: 3,886 global accepts · Rating: 1200 · first AC: 2011-01-14 · GNU C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

79.

8A

[Train and Peter](#) · [Tutorial](#)

Quality: 6,727 global accepts · Rating: 1200 · first AC: 2010-04-08 · MS C++ (first AC) · Tags: strings

[Igor_Kudryashov's solution](#)

80.

429A

[Xor-tree](#) · [Tutorial](#)

Quality: 12,266 global accepts · Rating: 1300 · first AC: 2014-05-11 · GNU C++ (first AC) · Tags: dfs and similar, trees

[Igor_Kudryashov's solution](#)

81.

227A

[Where do I Turn?](#) · [Tutorial](#)

Quality: 4,585 global accepts · Rating: 1300 · first AC: 2013-06-10 · GNU C++ (first AC) · Tags: geometry

[Igor_Kudryashov's solution](#)

82.

230B

[T-primes](#) · [Tutorial](#)

Quality: 95,821 global accepts · Rating: 1300 · first AC: 2013-06-09 · GNU C++ (first AC) · Tags: binary search, implementation, math, number theory

[Igor_Kudryashov's solution](#)

83.

221B

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

Quality: 4,909 global accepts · Rating: 1300 · first AC: 2013-06-05 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

84.

311A

[The Closest Pair](#) · [Tutorial](#)

Quality: 4,225 global accepts · Rating: 1300 · first AC: 2013-05-26 · GNU C++ (first AC) · Tags: constructive algorithms, implementation

[Igor_Kudryashov's solution](#)

85.

291B

[Command Line Arguments](#) · [Tutorial](#)

Quality: 3,087 global accepts · Rating: 1300 · first AC: 2013-04-14 · GNU C++ (first AC) · Tags: *special, implementation, strings

[Igor_Kudryashov's solution](#)

86.

288A

[Polo the Penguin and Strings](#) · [Tutorial](#)

Quality: 6,754 global accepts · Rating: 1300 · first AC: 2013-04-02 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

87.

238A

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

Quality: 2,184 global accepts · Rating: 1300 · first AC: 2012-11-04 · GNU C++ (first AC) · Tags: constructive algorithms, math

[Igor_Kudryashov's solution](#)

88.

241A

[Old Peykan](#) · [Tutorial](#)

Quality: 2,410 global accepts · Rating: 1300 · first AC: 2012-11-01 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

89.

220A

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

Quality: 13,118 global accepts · Rating: 1300 · first AC: 2012-08-31 · GNU C++ (first AC) · Tags: implementation, sortings

[Igor_Kudryashov's solution](#)

90.

185A

[Plant](#) · [Tutorial](#)

Quality: 6,520 global accepts · Rating: 1300 · first AC: 2012-05-04 · GNU C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

91.

181B

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

Quality: 3,518 global accepts · Rating: 1300 · first AC: 2012-04-23 · GNU C++ (first AC) · Tags: binary search, brute force

[Igor_Kudryashov's solution](#)

92.

173A

[Rock-Paper-Scissors](#) · [Tutorial](#)

Quality: 2,516 global accepts · Rating: 1300 · first AC: 2012-04-06 · GNU C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

93.

161A

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

Quality: 5,474 global accepts · Rating: 1300 · first AC: 2012-03-11 · GNU C++ (first AC) · Tags: binary search, brute force, greedy, two pointers

[Igor_Kudryashov's solution](#)

94.

158D

[Ice Sculptures](#) · [Tutorial](#)

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

[Igor_Kudryashov's solution](#)

95.

123A

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

Quality: 3,988 global accepts · Rating: 1300 · first AC: 2011-11-03 · GNU C++ (first AC) · Tags: implementation, number theory, strings

[Igor_Kudryashov's solution](#)

96.

92B

[Binary Number](#) · [Tutorial](#)

Quality: 5,362 global accepts · Rating: 1300 · first AC: 2011-06-21 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

97.

85A

[Domino](#) · [Tutorial](#)

Quality: 2,024 global accepts · Rating: 1300 · first AC: 2011-05-20 · GNU C++ (first AC) · Tags: constructive algorithms, implementation

[Igor_Kudryashov's solution](#)

98.

83A

[Magical Array](#) · [Tutorial](#)

Quality: 6,858 global accepts · Rating: 1300 · first AC: 2011-05-13 · GNU C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

99.

62A

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

Quality: 3,773 global accepts · Rating: 1300 · first AC: 2011-02-25 · GNU C++ (first AC) · Tags: greedy, math

[Igor_Kudryashov's solution](#)

100.

4C

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

Quality: 108,133 global accepts · Rating: 1300 · first AC: 2011-01-31 · GNU C++ (first AC) · Tags: data structures, hashing, implementation

[Igor_Kudryashov's solution](#)

101.

54A

[Presents](#) · [Tutorial](#)

Quality: 2,546 global accepts · Rating: 1300 · first AC: 2011-01-11 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

102.

51A

[Cheaterius's Problem](#) · [Tutorial](#)

Quality: 2,086 global accepts · Rating: 1300 · first AC: 2010-12-28 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

103.

40A

[Find Color](#) · [Tutorial](#)

Quality: 4,435 global accepts · Rating: 1300 · first AC: 2010-11-05 · MS C++ (first AC) · Tags: constructive algorithms, geometry, implementation, math

[Igor_Kudryashov's solution](#)

104.

39F

[Pacifist frogs](#) · [Tutorial](#)

Quality: 1,962 global accepts · Rating: 1300 · first AC: 2010-10-24 · MS C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

105.

39H

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

Quality: 3,125 global accepts · Rating: 1300 · first AC: 2010-10-24 · MS C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

106.

39B

[Company Income Growth](#) · [Tutorial](#)

Quality: 3,097 global accepts · Rating: 1300 · first AC: 2010-10-24 · MS C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

107.

1443C

[The Delivery Dilemma](#) · [Tutorial](#)

Quality: 16,828 global accepts · Rating: 1400 · first AC: 2020-11-13 · C++14 (GCC 6-32) (first AC) · Tags: binary search, greedy, sortings

[Igor_Kudryashov's solution](#)

108.

538B

[Quasi Binary](#) · [Tutorial](#)

Quality: 19,332 global accepts · Rating: 1400 · first AC: 2015-04-26 · GNU C++ (first AC) · Tags: constructive algorithms, dp, greedy, implementation

[Igor_Kudryashov's solution](#)

109.

538A

[Cutting Banner](#) · [Tutorial](#)

Quality: 7,379 global accepts · Rating: 1400 · first AC: 2015-04-26 · GNU C++ (first AC) · Tags: brute force, implementation

[Igor_Kudryashov's solution](#)

110.

513B1

[Permutations](#) · [Tutorial](#)

Quality: 3,833 global accepts · Rating: 1400 · first AC: 2015-02-07 · GNU C++ (first AC) · Tags: brute force

[Igor_Kudryashov's solution](#)

111.

475B

[Strongly Connected City](#) · [Tutorial](#)

Quality: 9,248 global accepts · Rating: 1400 · first AC: 2014-10-05 · GNU C++ (first AC) · Tags: brute force, dfs and similar, graphs, implementation

[Igor_Kudryashov's solution](#)

112.

436B

[Om Nom and Spiders](#) · [Tutorial](#)

Quality: 3,147 global accepts · Rating: 1400 · first AC: 2014-06-13 · GNU C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

113.

438A

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

Rating: 1400 · first AC: 2014-06-01 · GNU C++ (first AC) · Tags: greedy, sortings

[Igor_Kudryashov's solution](#)

114.

414B

[Mashmokh and ACM](#) · [Tutorial](#)

Quality: 29,178 global accepts · Rating: 1400 · first AC: 2014-04-06 · GNU C++ (first AC) · Tags: combinatorics, dp, number theory

[Igor_Kudryashov's solution](#)

115.

388A

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

Quality: 11,939 global accepts · Rating: 1400 · first AC: 2014-02-03 · GNU C++ (first AC) · Tags: greedy, sortings

[Igor_Kudryashov's solution](#)

116.

324A1

[Oh Sweet Beaverette](#) · [Tutorial](#)

Rating: 1400 · first AC: 2013-07-17 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

117.

316A2

[Special Task](#) · [Tutorial](#)

Quality: 2,295 global accepts · Rating: 1400 · first AC: 2013-06-12 · GNU C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

118.

295A

[Greg and Array](#) · [Tutorial](#)

Quality: 26,006 global accepts · Rating: 1400 · first AC: 2013-06-01 · GNU C++ (first AC) · Tags: data structures, implementation

[Igor_Kudryashov's solution](#)

119.

284A

[Cows and Primitive Roots](#) · [Tutorial](#)

Quality: 7,345 global accepts · Rating: 1400 · first AC: 2013-05-27 · GNU C++ (first AC) · Tags: implementation, math, number theory

[Igor_Kudryashov's solution](#)

120.

226A

[Flying Saucer Segments](#) · [Tutorial](#)

Quality: 4,352 global accepts · Rating: 1400 · first AC: 2012-09-24 · GNU C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

121.

174B

[File List](#) · [Tutorial](#)

Quality: 2,515 global accepts · Rating: 1400 · first AC: 2012-04-15 · GNU C++ (first AC) · Tags: dp, greedy, implementation

[Igor_Kudryashov's solution](#)

122.

175B

[Plane of Tanks: Pro](#) · [Tutorial](#)

Quality: 1,574 global accepts · Rating: 1400 · first AC: 2012-04-14 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

123.

175A

[Robot Bicorn Attack](#) · [Tutorial](#)

Quality: 2,550 global accepts · Rating: 1400 · first AC: 2012-04-14 · GNU C++ (first AC) · Tags: brute force, implementation

[Igor_Kudryashov's solution](#)

124.

158C

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

Quality: 10,389 global accepts · Rating: 1400 · first AC: 2012-03-04 · GNU C++ (first AC) · Tags: *special, data structures, implementation

[Igor_Kudryashov's solution](#)

125.

150A

[Win or Freeze](#) · [Tutorial](#)

Quality: 8,594 global accepts · Rating: 1400 · first AC: 2012-02-17 · GNU C++ (first AC) · Tags: games, math, number theory

[Igor_Kudryashov's solution](#)

126.

81A

[Plug-in](#) · [Tutorial](#)

Quality: 13,896 global accepts · Rating: 1400 · first AC: 2011-05-04 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

127.

79B

[Colorful Field](#) · [Tutorial](#)

Quality: 7,990 global accepts · Rating: 1400 · first AC: 2011-04-30 · GNU C++ (first AC) · Tags: implementation, sortings

[Igor_Kudryashov's solution](#)

128.

30A

[Accounting](#) · [Tutorial](#)

Quality: 3,987 global accepts · Rating: 1400 · first AC: 2010-09-24 · MS C++ (first AC) · Tags: brute force, math

[Igor_Kudryashov's solution](#)

129.

26B

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

Quality: 25,853 global accepts · Rating: 1400 · first AC: 2010-08-16 · MS C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

130.

24A

[Ring road](#) · [Tutorial](#)

Quality: 6,859 global accepts · Rating: 1400 · first AC: 2010-07-26 · MS C++ (first AC) · Tags: graphs

[Igor_Kudryashov's solution](#)

131.

8B

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

Quality: 4,965 global accepts · Rating: 1400 · first AC: 2010-04-08 · MS C++ (first AC) · Tags: constructive algorithms, graphs, implementation

[Igor_Kudryashov's solution](#)

132.

494A

[Treasure](#) · [Tutorial](#)

Quality: 6,549 global accepts · Rating: 1500 · first AC: 2014-12-13 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

133.

455A

[Boredom](#) · [Tutorial](#)

Quality: 71,970 global accepts · Rating: 1500 · first AC: 2014-08-16 · GNU C++ (first AC) · Tags: dp

[Igor_Kudryashov's solution](#)

134.

436A

[Feed with Candy](#) · [Tutorial](#)

Quality: 3,788 global accepts · Rating: 1500 · first AC: 2014-06-13 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

135.

425A

[Sereja and Swaps](#) · [Tutorial](#)

Quality: 4,166 global accepts · Rating: 1500 · first AC: 2014-05-27 · GNU C++ (first AC) · Tags: brute force, sortings

[Igor_Kudryashov's solution](#)

136.

414A

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

Quality: 10,565 global accepts · Rating: 1500 · first AC: 2014-04-06 · GNU C++ (first AC) · Tags: constructive algorithms, number theory

[Igor_Kudryashov's solution](#)

137.

341B

[Bubble Sort Graph](#) · [Tutorial](#)

Rating: 1500 · first AC: 2013-08-30 · GNU C++ (first AC) · Tags: binary search, data structures, dp

[Igor_Kudryashov's solution](#)

138.

324A2

[Oh Sweet Beaverette](#) · [Tutorial](#)

Rating: 1500 · first AC: 2013-07-17 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

139.

325A

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

Quality: 2,301 global accepts · Rating: 1500 · first AC: 2013-07-13 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

140.

316E1

[Summer Homework](#) · [Tutorial](#)

Quality: 1,548 global accepts · Rating: 1500 · first AC: 2013-06-12 · GNU C++ (first AC) · Tags: brute force, data structures

[Igor_Kudryashov's solution](#)

141.

316B1

[EKG](#) · [Tutorial](#)

Quality: 1,498 global accepts · Rating: 1500 · first AC: 2013-06-12 · GNU C++ (first AC) · Tags: brute force, dfs and similar

[Igor_Kudryashov's solution](#)

142.

274A

[k-Multiple Free Set](#) · [Tutorial](#)

Quality: 10,812 global accepts · Rating: 1500 · first AC: 2013-05-31 · GNU C++ (first AC) · Tags: binary search, greedy, sortings

[Igor_Kudryashov's solution](#)

143.

293A

[Weird Game](#) · [Tutorial](#)

Quality: 3,196 global accepts · Rating: 1500 · first AC: 2013-04-22 · GNU C++ (first AC) · Tags: games, greedy

[Igor_Kudryashov's solution](#)

144.

288B

[Polo the Penguin and Houses](#) · [Tutorial](#)

Quality: 3,211 global accepts · Rating: 1500 · first AC: 2013-04-02 · GNU C++ (first AC) · Tags: combinatorics

[Igor_Kudryashov's solution](#)

145.

273A

[Dima and Staircase](#) · [Tutorial](#)

Rating: 1500 · first AC: 2013-02-13 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

146.

256A

[Almost Arithmetical Progression](#) · [Tutorial](#)

Rating: 1500 · first AC: 2012-12-16 · GNU C++ (first AC) · Tags: binary search, dp, two pointers

[Igor_Kudryashov's solution](#)

147.

229A

[Shifts](#) · [Tutorial](#)

Quality: 3,754 global accepts · Rating: 1500 · first AC: 2012-10-01 · GNU C++ (first AC) · Tags: brute force, two pointers

[Igor_Kudryashov's solution](#)

148.

187A

[Permutations](#) · [Tutorial](#)

Quality: 3,043 global accepts · Rating: 1500 · first AC: 2012-05-10 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

149.

178D1

[Magic Squares](#) · [Tutorial](#)

Quality: 735 global accepts · Rating: 1500 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

150.

172D

[Calendar Reform](#) · [Tutorial](#)

Quality: 1,518 global accepts · Rating: 1500 · first AC: 2012-04-03 · GNU C++ (first AC) · Tags: *special, number theory

[Igor_Kudryashov's solution](#)

151.

172C

[Bus](#) · [Tutorial](#)

Quality: 1,259 global accepts · Rating: 1500 · first AC: 2012-04-03 · GNU C++ (first AC) · Tags: *special, implementation, sortings

[Igor_Kudryashov's solution](#)

152.

121B

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

Quality: 2,822 global accepts · Rating: 1500 · first AC: 2011-10-27 · GNU C++ (first AC) · Tags: strings

[Igor_Kudryashov's solution](#)

153.

115B

[Lawnmower](#) · [Tutorial](#)

Quality: 2,841 global accepts · Rating: 1500 · first AC: 2011-09-15 · GNU C++ (first AC) · Tags: greedy, sortings

[Igor_Kudryashov's solution](#)

154.

91B

[Queue](#) · [Tutorial](#)

Quality: 7,734 global accepts · Rating: 1500 · first AC: 2011-06-20 · GNU C++ (first AC) · Tags: binary search, data structures

[Igor_Kudryashov's solution](#)

155.

91A

[Newspaper Headline](#) · [Tutorial](#)

Quality: 3,954 global accepts · Rating: 1500 · first AC: 2011-06-20 · GNU C++ (first AC) · Tags: greedy, strings

[Igor_Kudryashov's solution](#)

156.

88B

[Keyboard](#) · [Tutorial](#)

Quality: 5,259 global accepts · Rating: 1500 · first AC: 2011-06-09 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

157.

87A

[Trains](#) · [Tutorial](#)

Quality: 5,815 global accepts · Rating: 1500 · first AC: 2011-06-07 · GNU C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

158.

39J

[Spelling Check](#) · [Tutorial](#)

Quality: 3,571 global accepts · Rating: 1500 · first AC: 2010-10-24 · MS C++ (first AC) · Tags: hashing, implementation, strings

[Igor_Kudryashov's solution](#)

159.

24B

[F1 Champions](#) · [Tutorial](#)

Quality: 2,036 global accepts · Rating: 1500 · first AC: 2010-07-26 · MS C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

160.

10B

[Cinema Cashier](#) · [Tutorial](#)

Quality: 2,054 global accepts · Rating: 1500 · first AC: 2010-04-15 · MS C++ (first AC) · Tags: dp, implementation

[Igor_Kudryashov's solution](#)

161.

2A

[Winner](#) · [Tutorial](#)

Quality: 31,224 global accepts · Rating: 1500 · first AC: 2010-02-25 · MS C++ (first AC) · Tags: hashing, implementation

[Igor_Kudryashov's solution](#)

162.

704A

[Thor](#) · [Tutorial](#)

Quality: 10,213 global accepts · Rating: 1600 · first AC: 2016-08-14 · GNU C++11 (first AC) · Tags: brute force, data structures, implementation

[Igor_Kudryashov's solution](#)

163.

538C

[Tourist's Notes](#) · [Tutorial](#)

Quality: 6,140 global accepts · Rating: 1600 · first AC: 2015-04-26 · GNU C++ (first AC) · Tags: binary search, brute force, greedy, implementation, math

[Igor_Kudryashov's solution](#)

164.

429B

[Working out](#) · [Tutorial](#)

Quality: 10,213 global accepts · Rating: 1600 · first AC: 2014-05-11 · GNU C++ (first AC) · Tags: dp

[Igor_Kudryashov's solution](#)

165.

383A

[Milking cows](#) · [Tutorial](#)

Quality: 5,570 global accepts · Rating: 1600 · first AC: 2014-05-02 · GNU C++ (first AC) · Tags: data structures, greedy

[Igor_Kudryashov's solution](#)

166.

406A

[Unusual Product](#) · [Tutorial](#)

Rating: 1600 · first AC: 2014-03-25 · GNU C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

167.

346A

[Alice and Bob](#) · [Tutorial](#)

Quality: 9,351 global accepts · Rating: 1600 · first AC: 2013-10-04 · GNU C++ (first AC) · Tags: games, math, number theory

[Igor_Kudryashov's solution](#)

168.

343B

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

Quality: 17,286 global accepts · Rating: 1600 · first AC: 2013-09-14 · GNU C++ (first AC) · Tags: data structures, greedy, implementation

[Igor_Kudryashov's solution](#)

169.

343A

[Rational Resistance](#) · [Tutorial](#)

Quality: 10,082 global accepts · Rating: 1600 · first AC: 2013-09-14 · GNU C++ (first AC) · Tags: math, number theory

[Igor_Kudryashov's solution](#)

170.

341A

[Tourist Problem](#) · [Tutorial](#)

Rating: 1600 · first AC: 2013-08-30 · GNU C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

171.

319A

[Malek Dance Club](#) · [Tutorial](#)

Quality: 3,025 global accepts · Rating: 1600 · first AC: 2013-06-23 · GNU C++ (first AC) · Tags: combinatorics, math

[Igor_Kudryashov's solution](#)

172.

317A

[Perfect Pair](#) · [Tutorial](#)

Quality: 4,938 global accepts · Rating: 1600 · first AC: 2013-06-14 · GNU C++ (first AC) · Tags: brute force

[Igor_Kudryashov's solution](#)

173.

316B2

[EKG](#) · [Tutorial](#)

Quality: 1,780 global accepts · Rating: 1600 · first AC: 2013-06-12 · GNU C++ (first AC) · Tags: dfs and similar, dp

[Igor_Kudryashov's solution](#)

174.

314A

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

Quality: 2,172 global accepts · Rating: 1600 · first AC: 2013-06-07 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

175.

214B

[Hometask](#) · [Tutorial](#)

Quality: 5,352 global accepts · Rating: 1600 · first AC: 2013-06-03 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, greedy, math

[Igor_Kudryashov's solution](#)

176.

243A

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

Quality: 4,466 global accepts · Rating: 1600 · first AC: 2013-05-31 · GNU C++ (first AC) · Tags: bitmasks

[Igor_Kudryashov's solution](#)

177.

283A

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

Quality: 6,872 global accepts · Rating: 1600 · first AC: 2013-05-24 · GNU C++ (first AC) · Tags: constructive algorithms, data structures, implementation

[Igor_Kudryashov's solution](#)

178.

291D

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

Quality: 1,539 global accepts · Rating: 1600 · first AC: 2013-04-14 · GNU C++ (first AC) · Tags: *special, greedy

[Igor_Kudryashov's solution](#)

179.

291C

[Network Mask](#) · [Tutorial](#)

Quality: 1,852 global accepts · Rating: 1600 · first AC: 2013-04-14 · GNU C++ (first AC) · Tags: *special, bitmasks, brute force, implementation

[Igor_Kudryashov's solution](#)

180.

273B

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

Rating: 1600 · first AC: 2013-02-13 · GNU C++ (first AC) · Tags: combinatorics

[Igor_Kudryashov's solution](#)

181.

269A

[Magical Boxes](#) · [Tutorial](#)

Quality: 3,699 global accepts · Rating: 1600 · first AC: 2013-02-01 · GNU C++ (first AC) · Tags: greedy, math

[Igor_Kudryashov's solution](#)

182.

235A

[LCM Challenge](#) · [Tutorial](#)

Quality: 20,983 global accepts · Rating: 1600 · first AC: 2012-10-21 · GNU C++ (first AC) · Tags: number theory

[Igor_Kudryashov's solution](#)

183.

232A

[Cycles](#) · [Tutorial](#)

Quality: 2,842 global accepts · Rating: 1600 · first AC: 2012-10-11 · GNU C++ (first AC) · Tags: binary search, constructive algorithms, graphs, greedy

[Igor_Kudryashov's solution](#)

184.

206B1

[Military Trainings](#) · [Tutorial](#)

Rating: 1600 · first AC: 2012-07-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

185.

206A1

[Beaver's Calculator 1.0](#) · [Tutorial](#)

Rating: 1600 · first AC: 2012-07-06 · MS C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

186.

178C1

[Smart Beaver and Resolving Collisions](#) · [Tutorial](#)

Quality: 586 global accepts · Rating: 1600 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

187.

178B1

[Greedy Merchants](#) · [Tutorial](#)

Quality: 865 global accepts · Rating: 1600 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

188.

178B2

[Greedy Merchants](#) · [Tutorial](#)

Quality: 770 global accepts · Rating: 1600 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

189.

175C

[Geometry Horse](#) · [Tutorial](#)

Quality: 1,521 global accepts · Rating: 1600 · first AC: 2012-04-14 · GNU C++ (first AC) · Tags: greedy, implementation, sortings, two pointers

[Igor_Kudryashov's solution](#)

190.

139B

[Wallpaper](#) · [Tutorial](#)

Quality: 1,460 global accepts · Rating: 1600 · first AC: 2012-03-07 · GNU C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

191.

156B

[Suspects](#) · [Tutorial](#)

Quality: 2,449 global accepts · Rating: 1600 · first AC: 2012-02-29 · GNU C++ (first AC) · Tags: constructive algorithms, data structures, implementation

[Igor_Kudryashov's solution](#)

192.

150B

[Quantity of Strings](#) · [Tutorial](#)

Quality: 5,314 global accepts · Rating: 1600 · first AC: 2012-02-17 · GNU C++ (first AC) · Tags: combinatorics, dfs and similar, graphs, math

[Igor_Kudryashov's solution](#)

193.

138A

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

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

[Igor_Kudryashov's solution](#)

194.

95A

[Hockey](#) · [Tutorial](#)

Quality: 1,856 global accepts · Rating: 1600 · first AC: 2011-07-08 · GNU C++ (first AC) · Tags: implementation, strings

[Igor_Kudryashov's solution](#)

195.

86A

[Reflection](#) · [Tutorial](#)

Quality: 1,660 global accepts · Rating: 1600 · first AC: 2011-05-22 · GNU C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

196.

68B

[Energy exchange](#) · [Tutorial](#)

Quality: 5,579 global accepts · Rating: 1600 · first AC: 2011-03-18 · GNU C++ (first AC) · Tags: binary search

[Igor_Kudryashov's solution](#)

197.

7B

[Memory Manager](#) · [Tutorial](#)

Quality: 2,957 global accepts · Rating: 1600 · first AC: 2011-02-02 · GNU C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

198.

1B

[Spreadsheet](#) · [Tutorial](#)

Quality: 26,313 global accepts · Rating: 1600 · first AC: 2011-01-27 · GNU C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

199.

55B

[Smallest number](#) · [Tutorial](#)

Quality: 3,447 global accepts · Rating: 1600 · first AC: 2011-01-14 · GNU C++ (first AC) · Tags: brute force

[Igor_Kudryashov's solution](#)

200.

46C

[Hamsters and Tigers](#) · [Tutorial](#)

Quality: 2,877 global accepts · Rating: 1600 · first AC: 2010-12-06 · MS C++ (first AC) · Tags: two pointers

[Igor_Kudryashov's solution](#)

201.

40B

[Repaintings](#) · [Tutorial](#)

Quality: 1,397 global accepts · Rating: 1600 · first AC: 2010-11-05 · MS C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

202.

28A

[Bender Problem](#) · [Tutorial](#)

Quality: 970 global accepts · Rating: 1600 · first AC: 2010-09-17 · MS C++ (first AC) · Tags: implementation

[Igor_Kudryashov's solution](#)

203.

28B

[pSort](#) · [Tutorial](#)

Quality: 5,517 global accepts · Rating: 1600 · first AC: 2010-09-17 · MS C++ (first AC) · Tags: dfs and similar, dsu, graphs

[Igor_Kudryashov's solution](#)

204.

11B

[Jumping Jack](#) · [Tutorial](#)

Quality: 5,708 global accepts · Rating: 1600 · first AC: 2010-04-26 · MS C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

205.

1422C

[Bargain](#) · [Tutorial](#)

Quality: 8,842 global accepts · Rating: 1700 · first AC: 2020-11-12 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, math

[Igor_Kudryashov's solution](#)

206.

644B

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

Quality: 2,845 global accepts · Rating: 1700 · first AC: 2016-03-17 · GNU C++ (first AC) · Tags: *special, constructive algorithms, data structures, two pointers

[Igor_Kudryashov's solution](#)

207.

575D

[Tablecity](#) · [Tutorial](#)

Quality: 1,984 global accepts · Rating: 1700 · first AC: 2015-09-06 · GNU C++ (first AC) · Tags: constructive algorithms, implementation

[Igor_Kudryashov's solution](#)

208.

464A

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

Quality: 6,235 global accepts · Rating: 1700 · first AC: 2014-09-07 · GNU C++ (first AC) · Tags: greedy, strings

[Igor_Kudryashov's solution](#)

209.

457A

[Golden System](#) · [Tutorial](#)

Quality: 1,402 global accepts · Rating: 1700 · first AC: 2014-08-10 · GNU C++ (first AC) · Tags: math, meet-in-the-middle

[Igor_Kudryashov's solution](#)

210.

449A

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

Quality: 4,126 global accepts · Rating: 1700 · first AC: 2014-07-26 · GNU C++ (first AC) · Tags: greedy, math

[Igor_Kudryashov's solution](#)

211.

406B

[Toy Sum](#) · [Tutorial](#)

Rating: 1700 · first AC: 2014-03-25 · GNU C++ (first AC) · Tags: constructive algorithms, greedy

[Igor_Kudryashov's solution](#)

212.

324B1

[Shave Beaver!](#) · [Tutorial](#)

Rating: 1700 · first AC: 2013-07-17 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

213.

321A

[Ciel and Robot](#) · [Tutorial](#)

Quality: 3,901 global accepts · Rating: 1700 · first AC: 2013-06-28 · GNU C++ (first AC) · Tags: binary search, implementation, math

[Igor_Kudryashov's solution](#)

214.

316G1

[Good Substrings](#) · [Tutorial](#)

Quality: 1,085 global accepts · Rating: 1700 · first AC: 2013-06-12 · GNU C++ (first AC) · Tags: hashing, strings

[Igor_Kudryashov's solution](#)

215.

295B

[Greg and Graph](#) · [Tutorial](#)

Quality: 17,657 global accepts · Rating: 1700 · first AC: 2013-06-01 · GNU C++ (first AC) · Tags: dp, graphs, shortest paths

[Igor_Kudryashov's solution](#)

216.

283B

[Cow Program](#) · [Tutorial](#)

Quality: 3,931 global accepts · Rating: 1700 · first AC: 2013-05-24 · GNU C++ (first AC) · Tags: dfs and similar, dp, graphs

[Igor_Kudryashov's solution](#)

217.

288C

[Polo the Penguin and XOR operation](#) · [Tutorial](#)

Quality: 2,457 global accepts · Rating: 1700 · first AC: 2013-04-02 · GNU C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

218.

269B

[Greenhouse Effect](#) · [Tutorial](#)

Quality: 6,991 global accepts · Rating: 1700 · first AC: 2013-02-01 · GNU C++ (first AC) · Tags: dp

[Igor_Kudryashov's solution](#)

219.

229B

[Planets](#) · [Tutorial](#)

Quality: 5,785 global accepts · Rating: 1700 · first AC: 2012-10-01 · GNU C++ (first AC) · Tags: binary search, data structures, graphs, shortest

paths

[Igor_Kudryashov's solution](#)

220.

223A

[Bracket Sequence](#) · [Tutorial](#)

Quality: 2,806 global accepts · Rating: 1700 · first AC: 2012-09-16 · GNU C++ (first AC) · Tags: data structures, expression parsing, implementation

[Igor_Kudryashov's solution](#)

221.

213A

[Game](#) · [Tutorial](#)

Quality: 1,889 global accepts · Rating: 1700 · first AC: 2012-07-30 · GNU C++ (first AC) · Tags: dfs and similar, greedy

[Igor_Kudryashov's solution](#)

222.

201A

[Clear Symmetry](#) · [Tutorial](#)

Quality: 3,246 global accepts · Rating: 1700 · first AC: 2012-06-29 · GNU C++ (first AC) · Tags: constructive algorithms, dp, math

[Igor_Kudryashov's solution](#)

223.

183A

[Headquarters](#) · [Tutorial](#)

Quality: 666 global accepts · Rating: 1700 · first AC: 2012-04-27 · GNU C++ (first AC) · Tags: constructive algorithms, math

[Igor_Kudryashov's solution](#)

224.

183B

[Zoo](#) · [Tutorial](#)

Quality: 847 global accepts · Rating: 1700 · first AC: 2012-04-27 · GNU C++ (first AC) · Tags: brute force, geometry

[Igor_Kudryashov's solution](#)

225.

176B

[Word Cut](#) · [Tutorial](#)

Quality: 2,389 global accepts · Rating: 1700 · first AC: 2012-04-20 · GNU C++ (first AC) · Tags: dp

[Igor_Kudryashov's solution](#)

226.

164A

[Variable, or There and Back Again](#) · [Tutorial](#)

Quality: 1,197 global accepts · Rating: 1700 · first AC: 2012-04-08 · GNU C++ (first AC) · Tags: dfs and similar, graphs

[Igor_Kudryashov's solution](#)

227.

163A

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

Quality: 2,995 global accepts · Rating: 1700 · first AC: 2012-03-25 · GNU C++ (first AC) · Tags: dp

[Igor_Kudryashov's solution](#)

228.

161B

[Discounts](#) · [Tutorial](#)

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

[Igor_Kudryashov's solution](#)

229.

156A

[Message](#) · [Tutorial](#)

Quality: 3,271 global accepts · Rating: 1700 · first AC: 2012-02-29 · GNU C++ (first AC) · Tags: brute force

[Igor_Kudryashov's solution](#)

230.

101B

[Buses](#) · [Tutorial](#)

Quality: 3,194 global accepts · Rating: 1700 · first AC: 2011-08-03 · GNU C++ (first AC) · Tags: binary search, data structures, dp
[Igor_Kudryashov's solution](#)

231.

98A

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

Quality: 1,348 global accepts · Rating: 1700 · first AC: 2011-07-22 · GNU C++ (first AC) · Tags: brute force, implementation
[Igor_Kudryashov's solution](#)

232.

82B

[Sets](#) · [Tutorial](#)

Quality: 2,336 global accepts · Rating: 1700 · first AC: 2011-05-29 · GNU C++ (first AC) · Tags: constructive algorithms, hashing, implementation
[Igor_Kudryashov's solution](#)

233.

84C

[Biathlon](#) · [Tutorial](#)

Quality: 1,856 global accepts · Rating: 1700 · first AC: 2011-05-28 · GNU C++ (first AC) · Tags: binary search, implementation
[Igor_Kudryashov's solution](#)

234.

81B

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

Quality: 2,141 global accepts · Rating: 1700 · first AC: 2011-05-04 · GNU C++ (first AC) · Tags: implementation, strings
[Igor_Kudryashov's solution](#)

235.

81C

[Average Score](#) · [Tutorial](#)

Quality: 1,852 global accepts · Rating: 1700 · first AC: 2011-05-04 · GNU C++ (first AC) · Tags: greedy, math, sortings
[Igor_Kudryashov's solution](#)

236.

65B

[Harry Potter and the History of Magic](#) · [Tutorial](#)

Quality: 1,551 global accepts · Rating: 1700 · first AC: 2011-03-05 · GNU C++ (first AC) · Tags: brute force, greedy, implementation
[Igor_Kudryashov's solution](#)

237.

4D

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

Quality: 12,112 global accepts · Rating: 1700 · first AC: 2011-01-31 · GNU C++ (first AC) · Tags: dp, sortings
[Igor_Kudryashov's solution](#)

238.

51B

[bHTML Tables Analysys](#) · [Tutorial](#)

Quality: 1,046 global accepts · Rating: 1700 · first AC: 2010-12-28 · GNU C++ (first AC) · Tags: expression parsing
[Igor_Kudryashov's solution](#)

239.

30B

[Codeforces World Finals](#) · [Tutorial](#)

Quality: 1,387 global accepts · Rating: 1700 · first AC: 2010-09-24 · MS C++ (first AC) · Tags: implementation
[Igor_Kudryashov's solution](#)

240.

1443F

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

Rating: 1800 · first AC: 2020-11-15 · C++14 (GCC 6-32) (first AC) · Tags: brute force, combinatorics, data structures, greedy, math
[Igor_Kudryashov's solution](#)

241.

1443D

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

Rating: 1800 · first AC: 2020-11-13 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy, math

[Igor_Kudryashov's solution](#)

242.

575H

[Bots](#) · [Tutorial](#)

Quality: 1,877 global accepts · Rating: 1800 · first AC: 2015-09-06 · GNU C++ (first AC) · Tags: combinatorics, dp, math, number theory

[Igor_Kudryashov's solution](#)

243.

538D

[Weird Chess](#) · [Tutorial](#)

Quality: 2,522 global accepts · Rating: 1800 · first AC: 2015-04-26 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, implementation

[Igor_Kudryashov's solution](#)

244.

513G1

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

Quality: 1,847 global accepts · Rating: 1800 · first AC: 2015-02-07 · GNU C++ (first AC) · Tags: brute force, dfs and similar, dp, meet-in-the-middle

[Igor_Kudryashov's solution](#)

245.

513B2

[Permutations](#) · [Tutorial](#)

Quality: 2,930 global accepts · Rating: 1800 · first AC: 2015-02-07 · GNU C++ (first AC) · Tags: bitmasks, divide and conquer, math

[Igor_Kudryashov's solution](#)

246.

482B

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

Quality: 7,729 global accepts · Rating: 1800 · first AC: 2014-10-24 · GNU C++ (first AC) · Tags: constructive algorithms, data structures, trees

[Igor_Kudryashov's solution](#)

247.

452B

[4-point polyline](#) · [Tutorial](#)

Quality: 2,117 global accepts · Rating: 1800 · first AC: 2014-07-27 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, geometry, trees

[Igor_Kudryashov's solution](#)

248.

436C

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

Quality: 2,887 global accepts · Rating: 1800 · first AC: 2014-06-13 · GNU C++ (first AC) · Tags: dsu, graphs, greedy, trees

[Igor_Kudryashov's solution](#)

249.

351A

[Jeff and Rounding](#) · [Tutorial](#)

Quality: 3,097 global accepts · Rating: 1800 · first AC: 2013-10-04 · GNU C++ (first AC) · Tags: dp, greedy, implementation, math

[Igor_Kudryashov's solution](#)

250.

325B

[Stadium and Games](#) · [Tutorial](#)

Quality: 1,674 global accepts · Rating: 1800 · first AC: 2013-07-13 · GNU C++ (first AC) · Tags: binary search, math

[Igor_Kudryashov's solution](#)

251.

220B

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

Quality: 12,882 global accepts · Rating: 1800 · first AC: 2013-06-04 · GNU C++ (first AC) · Tags: constructive algorithms, data structures

[Igor_Kudryashov's solution](#)

252.

274B

[Zero Tree](#) · [Tutorial](#)

Quality: 5,571 global accepts · Rating: 1800 · first AC: 2013-05-31 · GNU C++ (first AC) · Tags: dfs and similar, dp, greedy, trees
[Igor_Kudryashov's solution](#)

253.

256B

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

Rating: 1800 · first AC: 2012-12-16 · Java 6 (first AC) · Tags: binary search, brute force, math
[Igor_Kudryashov's solution](#)

254.

238B

[Boring Partition](#) · [Tutorial](#)

Quality: 1,420 global accepts · Rating: 1800 · first AC: 2012-11-04 · GNU C++ (first AC) · Tags: constructive algorithms
[Igor_Kudryashov's solution](#)

255.

206D1

[The Beaver's Problem - 3](#) · [Tutorial](#)

Rating: 1800 · first AC: 2012-07-06 · GNU C++ (first AC) · Tags: —
[Igor_Kudryashov's solution](#)

256.

206A2

[Beaver's Calculator 1.0](#) · [Tutorial](#)

Rating: 1800 · first AC: 2012-07-06 · MS C++ (first AC) · Tags: —
[Igor_Kudryashov's solution](#)

257.

201B

[Guess That Car!](#) · [Tutorial](#)

Quality: 1,392 global accepts · Rating: 1800 · first AC: 2012-06-29 · GNU C++ (first AC) · Tags: math, ternary search
[Igor_Kudryashov's solution](#)

258.

187B

[AlgoRace](#) · [Tutorial](#)

Quality: 2,344 global accepts · Rating: 1800 · first AC: 2012-05-10 · GNU C++ (first AC) · Tags: dp, shortest paths
[Igor_Kudryashov's solution](#)

259.

185B

[Mushroom Scientists](#) · [Tutorial](#)

Quality: 1,786 global accepts · Rating: 1800 · first AC: 2012-05-04 · GNU C++ (first AC) · Tags: math, ternary search
[Igor_Kudryashov's solution](#)

260.

178F1

[Representative Sampling](#) · [Tutorial](#)

Quality: 459 global accepts · Rating: 1800 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —
[Igor_Kudryashov's solution](#)

261.

178B3

[Greedy Merchants](#) · [Tutorial](#)

Quality: 1,524 global accepts · Rating: 1800 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —
[Igor_Kudryashov's solution](#)

262.

174C

[Range Increments](#) · [Tutorial](#)

Quality: 1,258 global accepts · Rating: 1800 · first AC: 2012-04-15 · GNU C++ (first AC) · Tags: data structures, greedy
[Igor_Kudryashov's solution](#)

263.

173B

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

Quality: 3,987 global accepts · Rating: 1800 · first AC: 2012-04-06 · GNU C++ (first AC) · Tags: dfs and similar, shortest paths
[Igor_Kudryashov's solution](#)

264.

161D

[Distance in Tree](#) · [Tutorial](#)

Quality: 19,176 global accepts · Rating: 1800 · first AC: 2012-03-11 · GNU C++ (first AC) · Tags: dfs and similar, dp, trees
[Igor_Kudryashov's solution](#)

265.

123B

[Squares](#) · [Tutorial](#)

Quality: 1,307 global accepts · Rating: 1800 · first AC: 2011-11-03 · GNU C++ (first AC) · Tags: math
[Igor_Kudryashov's solution](#)

266.

95B

[Lucky Numbers](#) · [Tutorial](#)

Quality: 1,399 global accepts · Rating: 1800 · first AC: 2011-07-08 · GNU C++ (first AC) · Tags: dp, greedy
[Igor_Kudryashov's solution](#)

267.

87B

[Vasya and Types](#) · [Tutorial](#)

Quality: 1,265 global accepts · Rating: 1800 · first AC: 2011-06-07 · GNU C++ (first AC) · Tags: implementation, strings
[Igor_Kudryashov's solution](#)

268.

85B

[Embassy Queue](#) · [Tutorial](#)

Quality: 1,081 global accepts · Rating: 1800 · first AC: 2011-05-20 · GNU C++ (first AC) · Tags: data structures, greedy
[Igor_Kudryashov's solution](#)

269.

83B

[Doctor](#) · [Tutorial](#)

Quality: 1,892 global accepts · Rating: 1800 · first AC: 2011-05-13 · GNU C++ (first AC) · Tags: binary search, math, sortings
[Igor_Kudryashov's solution](#)

270.

79C

[Beaver](#) · [Tutorial](#)

Quality: 2,111 global accepts · Rating: 1800 · first AC: 2011-04-30 · GNU C++ (first AC) · Tags: data structures, dp, greedy, hashing, strings, two pointers
[Igor_Kudryashov's solution](#)

271.

65A

[Harry Potter and Three Spells](#) · [Tutorial](#)

Quality: 2,014 global accepts · Rating: 1800 · first AC: 2011-03-05 · GNU C++ (first AC) · Tags: implementation, math
[Igor_Kudryashov's solution](#)

272.

62B

[Tyndex.Brome](#) · [Tutorial](#)

Quality: 1,403 global accepts · Rating: 1800 · first AC: 2011-02-25 · GNU C++ (first AC) · Tags: binary search, implementation
[Igor_Kudryashov's solution](#)

273.

7C

[Line](#) · [Tutorial](#)

Quality: 5,480 global accepts · Rating: 1800 · first AC: 2011-02-02 · GNU C++ (first AC) · Tags: math, number theory
[Igor_Kudryashov's solution](#)

274.

3C

[Tic-tac-toe](#) · [Tutorial](#)

Quality: 8,278 global accepts · Rating: 1800 · first AC: 2011-01-30 · GNU C++ (first AC) · Tags: brute force, games, implementation
[Igor_Kudryashov's solution](#)

275.

54B

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

Quality: 909 global accepts · Rating: 1800 · first AC: 2011-01-11 · GNU C++ (first AC) · Tags: hashing, implementation
[Igor_Kudryashov's solution](#)

276.

51C

[Three Base Stations](#) · [Tutorial](#)

Quality: 2,912 global accepts · Rating: 1800 · first AC: 2010-12-28 · GNU C++ (first AC) · Tags: binary search, greedy
[Igor_Kudryashov's solution](#)

277.

46D

[Parking Lot](#) · [Tutorial](#)

Quality: 1,094 global accepts · Rating: 1800 · first AC: 2010-12-06 · MS C++ (first AC) · Tags: data structures, implementation
[Igor_Kudryashov's solution](#)

278.

37B

[Computer Game](#) · [Tutorial](#)

Quality: 1,095 global accepts · Rating: 1800 · first AC: 2010-10-25 · MS C++ (first AC) · Tags: greedy, implementation
[Igor_Kudryashov's solution](#)

279.

30C

[Shooting Gallery](#) · [Tutorial](#)

Quality: 2,394 global accepts · Rating: 1800 · first AC: 2010-09-24 · MS C++ (first AC) · Tags: dp, probabilities
[Igor_Kudryashov's solution](#)

280.

24C

[Sequence of points](#) · [Tutorial](#)

Quality: 1,448 global accepts · Rating: 1800 · first AC: 2010-07-26 · MS C++ (first AC) · Tags: geometry, implementation, math
[Igor_Kudryashov's solution](#)

281.

2138B

[Antiamuny Wants to Learn Swap](#) · [Tutorial](#)

Quality: 5,331 global accepts · Rating: 1900 · first AC: 2025-09-09 · last AC: 2025-09-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, two pointers
[Igor_Kudryashov's solution](#)

282.

455B

[A Lot of Games](#) · [Tutorial](#)

Quality: 6,849 global accepts · Rating: 1900 · first AC: 2014-08-16 · GNU C++ (first AC) · Tags: dfs and similar, dp, games, implementation, strings, trees
[Igor_Kudryashov's solution](#)

283.

457B

[Distributed Join](#) · [Tutorial](#)

Quality: 1,210 global accepts · Rating: 1900 · first AC: 2014-08-10 · GNU C++ (first AC) · Tags: greedy
[Igor_Kudryashov's solution](#)

284.

452D

[Washer, Dryer, Folder](#) · [Tutorial](#)

Quality: 1,666 global accepts · Rating: 1900 · first AC: 2014-07-27 · GNU C++ (first AC) · Tags: greedy, implementation

[Igor_Kudryashov's solution](#)

285.

438B

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

Rating: 1900 · first AC: 2014-06-01 · GNU C++ (first AC) · Tags: dp, dsu, sortings

[Igor_Kudryashov's solution](#)

286.

388B

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

Quality: 2,603 global accepts · Rating: 1900 · first AC: 2014-02-03 · GNU C++ (first AC) · Tags: bitmasks, constructive algorithms, graphs, implementation, math

[Igor_Kudryashov's solution](#)

287.

351B

[Jeff and Furik](#) · [Tutorial](#)

Quality: 2,724 global accepts · Rating: 1900 · first AC: 2013-10-04 · GNU C++ (first AC) · Tags: combinatorics, dp, probabilities

[Igor_Kudryashov's solution](#)

288.

343C

[Read Time](#) · [Tutorial](#)

Quality: 3,212 global accepts · Rating: 1900 · first AC: 2013-09-14 · GNU C++ (first AC) · Tags: binary search, greedy, two pointers

[Igor_Kudryashov's solution](#)

289.

324B2

[Shave Beaver!](#) · [Tutorial](#)

Rating: 1900 · first AC: 2013-07-17 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

290.

321B

[Ciel and Duel](#) · [Tutorial](#)

Quality: 3,837 global accepts · Rating: 1900 · first AC: 2013-06-28 · GNU C++ (first AC) · Tags: dp, flows, greedy

[Igor_Kudryashov's solution](#)

291.

319B

[Psychos in a Line](#) · [Tutorial](#)

Quality: 4,746 global accepts · Rating: 1900 · first AC: 2013-06-23 · GNU C++ (first AC) · Tags: data structures, implementation

[Igor_Kudryashov's solution](#)

292.

229C

[Triangles](#) · [Tutorial](#)

Quality: 1,783 global accepts · Rating: 1900 · first AC: 2013-06-09 · GNU C++ (first AC) · Tags: combinatorics, graphs, math

[Igor_Kudryashov's solution](#)

293.

292D

[Connected Components](#) · [Tutorial](#)

Quality: 2,770 global accepts · Rating: 1900 · first AC: 2013-05-27 · GNU C++ (first AC) · Tags: data structures, dfs and similar, dp, dsu

[Igor_Kudryashov's solution](#)

294.

309C

[Memory for Arrays](#) · [Tutorial](#)

Quality: 1,493 global accepts · Rating: 1900 · first AC: 2013-05-24 · GNU C++ (first AC) · Tags: binary search, bitmasks, greedy

[Igor_Kudryashov's solution](#)

295.

292E

[Copying Data](#) · [Tutorial](#)

Quality: 4,883 global accepts · Rating: 1900 · first AC: 2013-04-15 · GNU C++ (first AC) · Tags: data structures

[Igor_Kudryashov's solution](#)

296.

241G

[Challenging Balloons](#) · [Tutorial](#)

Quality: 564 global accepts · Rating: 1900 · first AC: 2012-11-01 · GNU C++ (first AC) · Tags: constructive algorithms

[Igor_Kudryashov's solution](#)

297.

232B

[Table](#) · [Tutorial](#)

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

[Igor_Kudryashov's solution](#)

298.

226B

[Naughty Stone Piles](#) · [Tutorial](#)

Quality: 1,709 global accepts · Rating: 1900 · first AC: 2012-09-24 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

299.

223C

[Partial Sums](#) · [Tutorial](#)

Quality: 1,755 global accepts · Rating: 1900 · first AC: 2012-09-16 · GNU C++ (first AC) · Tags: combinatorics, math, number theory

[Igor_Kudryashov's solution](#)

300.

223B

[Two Strings](#) · [Tutorial](#)

Quality: 2,034 global accepts · Rating: 1900 · first AC: 2012-09-16 · GNU C++ (first AC) · Tags: data structures, dp, strings

[Igor_Kudryashov's solution](#)

301.

213B

[Numbers](#) · [Tutorial](#)

Quality: 1,979 global accepts · Rating: 1900 · first AC: 2012-07-30 · GNU C++ (first AC) · Tags: combinatorics, dp

[Igor_Kudryashov's solution](#)

302.

206B2

[Military Trainings](#) · [Tutorial](#)

Rating: 1900 · first AC: 2012-07-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

303.

178E1

[The Beaver's Problem - 2](#) · [Tutorial](#)

Quality: 314 global accepts · Rating: 1900 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

304.

178D2

[Magic Squares](#) · [Tutorial](#)

Quality: 326 global accepts · Rating: 1900 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

305.

178C2

[Smart Beaver and Resolving Collisions](#) · [Tutorial](#)

Quality: 339 global accepts · Rating: 1900 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

306.

173C

[Spiral Maximum](#) · [Tutorial](#)

Quality: 1,112 global accepts · Rating: 1900 · first AC: 2012-04-06 · GNU C++ (first AC) · Tags: brute force, dp

[Igor_Kudryashov's solution](#)

307.

158E

[Phone Talks](#) · [Tutorial](#)

Quality: 1,538 global accepts · Rating: 1900 · first AC: 2012-03-04 · GNU C++ (first AC) · Tags: *special, dp, sortings

[Igor_Kudryashov's solution](#)

308.

138B

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

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

[Igor_Kudryashov's solution](#)

309.

121C

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

Quality: 1,434 global accepts · Rating: 1900 · first AC: 2011-10-27 · GNU C++ (first AC) · Tags: brute force, combinatorics, number theory

[Igor_Kudryashov's solution](#)

310.

95C

[Volleyball](#) · [Tutorial](#)

Quality: 3,387 global accepts · Rating: 1900 · first AC: 2011-07-08 · GNU C++ (first AC) · Tags: shortest paths

[Igor_Kudryashov's solution](#)

311.

9D

[How many trees?](#) · [Tutorial](#)

Quality: 4,504 global accepts · Rating: 1900 · first AC: 2011-02-06 · GNU C++ (first AC) · Tags: combinatorics, divide and conquer, dp

[Igor_Kudryashov's solution](#)

312.

6E

[Exposition](#) · [Tutorial](#)

Quality: 3,864 global accepts · Rating: 1900 · first AC: 2011-02-01 · GNU C++ (first AC) · Tags: binary search, data structures, dsu, trees, two pointers

[Igor_Kudryashov's solution](#)

313.

5C

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

Quality: 18,068 global accepts · Rating: 1900 · first AC: 2011-01-31 · GNU C++ (first AC) · Tags: constructive algorithms, data structures, dp, greedy, sortings, strings

[Igor_Kudryashov's solution](#)

314.

3B

[Lorry](#) · [Tutorial](#)

Quality: 5,232 global accepts · Rating: 1900 · first AC: 2011-01-30 · GNU C++ (first AC) · Tags: greedy, sortings

[Igor_Kudryashov's solution](#)

315.

55C

[Pie or die](#) · [Tutorial](#)

Quality: 1,828 global accepts · Rating: 1900 · first AC: 2011-01-14 · GNU C++ (first AC) · Tags: games

[Igor_Kudryashov's solution](#)

316.

46E

[Comb](#) · [Tutorial](#)

Quality: 1,159 global accepts · Rating: 1900 · first AC: 2010-12-06 · MS C++ (first AC) · Tags: data structures, dp

[Igor_Kudryashov's solution](#)

317.

37C

[Old Berland Language](#) · [Tutorial](#)

Quality: 2,152 global accepts · Rating: 1900 · first AC: 2010-10-25 · MS C++ (first AC) · Tags: data structures, greedy, trees
[Igor_Kudryashov's solution](#)

318.

513C

[Second price auction](#) · [Tutorial](#)

Quality: 1,669 global accepts · Rating: 2000 · first AC: 2015-02-07 · GNU C++ (first AC) · Tags: bitmasks, probabilities
[Igor_Kudryashov's solution](#)

319.

494B

[Obsessive String](#) · [Tutorial](#)

Quality: 3,111 global accepts · Rating: 2000 · first AC: 2014-12-13 · GNU C++ (first AC) · Tags: dp, strings
[Igor_Kudryashov's solution](#)

320.

475D

[CGCDSSQ](#) · [Tutorial](#)

Quality: 6,510 global accepts · Rating: 2000 · first AC: 2014-10-05 · GNU C++ (first AC) · Tags: brute force, data structures, math
[Igor_Kudryashov's solution](#)

321.

464B

[Restore Cube](#) · [Tutorial](#)

Quality: 1,782 global accepts · Rating: 2000 · first AC: 2014-09-07 · GNU C++ (first AC) · Tags: brute force, geometry
[Igor_Kudryashov's solution](#)

322.

449B

[Jzzhu and Cities](#) · [Tutorial](#)

Quality: 10,593 global accepts · Rating: 2000 · first AC: 2014-07-26 · GNU C++ (first AC) · Tags: graphs, greedy, shortest paths
[Igor_Kudryashov's solution](#)

323.

383C

[Propagating tree](#) · [Tutorial](#)

Quality: 7,522 global accepts · Rating: 2000 · first AC: 2014-05-02 · GNU C++ (first AC) · Tags: data structures, dfs and similar, trees
[Igor_Kudryashov's solution](#)

324.

388C

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

Quality: 3,818 global accepts · Rating: 2000 · first AC: 2014-02-03 · GNU C++ (first AC) · Tags: games, greedy, sortings
[Igor_Kudryashov's solution](#)

325.

346B

[Lucky Common Subsequence](#) · [Tutorial](#)

Quality: 4,260 global accepts · Rating: 2000 · first AC: 2013-10-04 · GNU C++ (first AC) · Tags: dp, strings
[Igor_Kudryashov's solution](#)

326.

341C

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

Rating: 2000 · first AC: 2013-08-30 · GNU C++ (first AC) · Tags: combinatorics, dp, math
[Igor_Kudryashov's solution](#)

327.

317B

[Ants](#) · [Tutorial](#)

Quality: 1,659 global accepts · Rating: 2000 · first AC: 2013-06-14 · GNU C++ (first AC) · Tags: brute force, implementation
[Igor_Kudryashov's solution](#)

328.

314C

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

Quality: 2,003 global accepts · Rating: 2000 · first AC: 2013-06-07 · GNU C++ (first AC) · Tags: data structures, dp

[Igor_Kudryashov's solution](#)

329.

314B

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

Quality: 1,619 global accepts · Rating: 2000 · first AC: 2013-06-07 · GNU C++ (first AC) · Tags: binary search, dfs and similar, strings

[Igor_Kudryashov's solution](#)

330.

296B

[Yaroslav and Two Strings](#) · [Tutorial](#)

Quality: 2,682 global accepts · Rating: 2000 · first AC: 2013-06-03 · GNU C++ (first AC) · Tags: combinatorics, dp

[Igor_Kudryashov's solution](#)

331.

243B

[Hydra](#) · [Tutorial](#)

Quality: 1,328 global accepts · Rating: 2000 · first AC: 2013-05-31 · GNU C++ (first AC) · Tags: graphs, sortings

[Igor_Kudryashov's solution](#)

332.

309A

[Morning run](#) · [Tutorial](#)

Quality: 530 global accepts · Rating: 2000 · first AC: 2013-05-24 · GNU C++ (first AC) · Tags: binary search, math, two pointers

[Igor_Kudryashov's solution](#)

333.

292C

[Beautiful IP Addresses](#) · [Tutorial](#)

Quality: 1,312 global accepts · Rating: 2000 · first AC: 2013-04-15 · GNU C++ (first AC) · Tags: brute force

[Igor_Kudryashov's solution](#)

334.

291E

[Tree-String Problem](#) · [Tutorial](#)

Quality: 1,577 global accepts · Rating: 2000 · first AC: 2013-04-14 · GNU C++ (first AC) · Tags: *special, dfs and similar, hashing, strings

[Igor_Kudryashov's solution](#)

335.

241C

[Mirror Box](#) · [Tutorial](#)

Quality: 533 global accepts · Rating: 2000 · first AC: 2012-11-01 · GNU C++ (first AC) · Tags: geometry, implementation

[Igor_Kudryashov's solution](#)

336.

213C

[Relay Race](#) · [Tutorial](#)

Quality: 3,255 global accepts · Rating: 2000 · first AC: 2012-07-30 · GNU C++ (first AC) · Tags: dp

[Igor_Kudryashov's solution](#)

337.

206D2

[The Beaver's Problem - 3](#) · [Tutorial](#)

Rating: 2000 · first AC: 2012-07-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

338.

187C

[Weak Memory](#) · [Tutorial](#)

Quality: 1,579 global accepts · Rating: 2000 · first AC: 2012-05-10 · GNU C++ (first AC) · Tags: dfs and similar, dsu

[Igor_Kudryashov's solution](#)

339.

178E2

[The Beaver's Problem - 2](#) · [Tutorial](#)

Quality: 241 global accepts · Rating: 2000 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

340.

178C3

[Smart Beaver and Resolving Collisions](#) · [Tutorial](#)

Quality: 358 global accepts · Rating: 2000 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

341.

176C

[Playing with Superglue](#) · [Tutorial](#)

Quality: 534 global accepts · Rating: 2000 · first AC: 2012-04-20 · GNU C++ (first AC) · Tags: combinatorics, constructive algorithms

[Igor_Kudryashov's solution](#)

342.

164B

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

Quality: 529 global accepts · Rating: 2000 · first AC: 2012-04-16 · GNU C++ (first AC) · Tags: two pointers

[Igor_Kudryashov's solution](#)

343.

163B

[Lemmings](#) · [Tutorial](#)

Quality: 1,178 global accepts · Rating: 2000 · first AC: 2012-03-25 · GNU C++ (first AC) · Tags: binary search

[Igor_Kudryashov's solution](#)

344.

156C

[Cipher](#) · [Tutorial](#)

Quality: 2,625 global accepts · Rating: 2000 · first AC: 2012-02-29 · GNU C++ (first AC) · Tags: combinatorics, dp

[Igor_Kudryashov's solution](#)

345.

87C

[Interesting Game](#) · [Tutorial](#)

Quality: 1,687 global accepts · Rating: 2000 · first AC: 2011-06-07 · GNU C++ (first AC) · Tags: dp, games, math

[Igor_Kudryashov's solution](#)

346.

82D

[Two out of Three](#) · [Tutorial](#)

Quality: 2,300 global accepts · Rating: 2000 · first AC: 2011-05-29 · GNU C++ (first AC) · Tags: dp

[Igor_Kudryashov's solution](#)

347.

82C

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

Quality: 871 global accepts · Rating: 2000 · first AC: 2011-05-29 · GNU C++ (first AC) · Tags: data structures, dfs and similar, sortings

[Igor_Kudryashov's solution](#)

348.

10C

[Digital Root](#) · [Tutorial](#)

Quality: 1,700 global accepts · Rating: 2000 · first AC: 2011-02-06 · GNU C++ (first AC) · Tags: number theory

[Igor_Kudryashov's solution](#)

349.

8C

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

Quality: 4,212 global accepts · Rating: 2000 · first AC: 2011-02-06 · GNU C++ (first AC) · Tags: bitmasks, dp

[Igor_Kudryashov's solution](#)

350.

54C

[First Digit Law](#) · [Tutorial](#)

Quality: 1,640 global accepts · Rating: 2000 · first AC: 2011-01-11 · GNU C++ (first AC) · Tags: dp, math, probabilities

[Igor_Kudryashov's solution](#)

351.

39A

[C++ Calculations](#) · [Tutorial](#)

Quality: 794 global accepts · Rating: 2000 · first AC: 2010-10-24 · MS C++ (first AC) · Tags: expression parsing, greedy

[Igor_Kudryashov's solution](#)

352.

39E

[What Has Dirichlet Got to Do with That?](#) · [Tutorial](#)

Quality: 1,033 global accepts · Rating: 2000 · first AC: 2010-10-24 · MS C++ (first AC) · Tags: dp, games

[Igor_Kudryashov's solution](#)

353.

13B

[Letter A](#) · [Tutorial](#)

Quality: 1,123 global accepts · Rating: 2000 · first AC: 2010-05-06 · MS C++ (first AC) · Tags: geometry, implementation

[Igor_Kudryashov's solution](#)

354.

2B

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

Quality: 12,947 global accepts · Rating: 2000 · first AC: 2010-02-25 · MS C++ (first AC) · Tags: dp, math

[Igor_Kudryashov's solution](#)

355.

644C

[Hostname Aliases](#) · [Tutorial](#)

Quality: 1,001 global accepts · Rating: 2100 · first AC: 2016-03-17 · GNU C++11 (first AC) · Tags: *special, binary search, data structures, implementation, sortings, strings

[Igor_Kudryashov's solution](#)

356.

575F

[Bulbo](#) · [Tutorial](#)

Quality: 1,105 global accepts · Rating: 2100 · first AC: 2015-09-06 · GNU C++ (first AC) · Tags: dp, greedy

[Igor_Kudryashov's solution](#)

357.

475C

[Kamal-ol-molk's Painting](#) · [Tutorial](#)

Quality: 834 global accepts · Rating: 2100 · first AC: 2014-10-05 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, greedy

[Igor_Kudryashov's solution](#)

358.

464C

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

Quality: 1,952 global accepts · Rating: 2100 · first AC: 2014-09-07 · GNU C++ (first AC) · Tags: dp

[Igor_Kudryashov's solution](#)

359.

455C

[Civilization](#) · [Tutorial](#)

Quality: 6,466 global accepts · Rating: 2100 · first AC: 2014-08-16 · GNU C++ (first AC) · Tags: dfs and similar, dp, dsu, ternary search, trees

[Igor_Kudryashov's solution](#)

360.

457C

[Elections](#) · [Tutorial](#)

Quality: 945 global accepts · Rating: 2100 · first AC: 2014-08-10 · GNU C++ (first AC) · Tags: brute force

[Igor_Kudryashov's solution](#)

361.

452C

[Magic Trick](#) · [Tutorial](#)

Quality: 1,750 global accepts · Rating: 2100 · first AC: 2014-07-27 · GNU C++ (first AC) · Tags: combinatorics, math, probabilities

[Igor_Kudryashov's solution](#)

362.

414C

[Mashmikh and Reverse Operation](#) · [Tutorial](#)

Quality: 2,359 global accepts · Rating: 2100 · first AC: 2014-04-06 · GNU C++ (first AC) · Tags: combinatorics, divide and conquer

[Igor_Kudryashov's solution](#)

363.

343D

[Water Tree](#) · [Tutorial](#)

Quality: 6,849 global accepts · Rating: 2100 · first AC: 2013-09-14 · GNU C++ (first AC) · Tags: data structures, dfs and similar, graphs, trees

[Igor_Kudryashov's solution](#)

364.

340B

[Maximal Area Quadrilateral](#) · [Tutorial](#)

Quality: 2,314 global accepts · Rating: 2100 · first AC: 2013-09-12 · GNU C++ (first AC) · Tags: brute force, geometry

[Igor_Kudryashov's solution](#)

365.

321C

[Ciel the Commander](#) · [Tutorial](#)

Quality: 9,391 global accepts · Rating: 2100 · first AC: 2013-06-28 · GNU C++ (first AC) · Tags: constructive algorithms, dfs and similar, divide and conquer, greedy, trees

[Igor_Kudryashov's solution](#)

366.

319C

[Kalila and Dimna in the Logging Industry](#) · [Tutorial](#)

Quality: 6,590 global accepts · Rating: 2100 · first AC: 2013-06-23 · GNU C++ (first AC) · Tags: dp, geometry

[Igor_Kudryashov's solution](#)

367.

229D

[Towers](#) · [Tutorial](#)

Quality: 2,619 global accepts · Rating: 2100 · first AC: 2013-06-09 · GNU C++ (first AC) · Tags: dp, greedy, two pointers

[Igor_Kudryashov's solution](#)

368.

295C

[Greg and Friends](#) · [Tutorial](#)

Quality: 1,939 global accepts · Rating: 2100 · first AC: 2013-06-01 · GNU C++ (first AC) · Tags: combinatorics, dp, graphs, shortest paths

[Igor_Kudryashov's solution](#)

369.

309B

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

Quality: 818 global accepts · Rating: 2100 · first AC: 2013-05-27 · GNU C++ (first AC) · Tags: dp, two pointers

[Igor_Kudryashov's solution](#)

370.

283C

[Coin Troubles](#) · [Tutorial](#)

Quality: 1,566 global accepts · Rating: 2100 · first AC: 2013-05-24 · GNU C++ (first AC) · Tags: dp

[Igor_Kudryashov's solution](#)

371.

269C

[Flawed Flow](#) · [Tutorial](#)

Quality: 1,818 global accepts · Rating: 2100 · first AC: 2013-02-01 · GNU C++ (first AC) · Tags: constructive algorithms, flows, graphs, greedy

[Igor_Kudryashov's solution](#)

372.

226D

[The table](#) · [Tutorial](#)

Quality: 1,126 global accepts · Rating: 2100 · first AC: 2012-09-24 · GNU C++ (first AC) · Tags: constructive algorithms, greedy

[Igor_Kudryashov's solution](#)

373.

220C

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

Quality: 1,037 global accepts · Rating: 2100 · first AC: 2012-08-31 · GNU C++ (first AC) · Tags: data structures

[Igor_Kudryashov's solution](#)

374.

217B

[Blackboard Fibonacci](#) · [Tutorial](#)

Quality: 1,093 global accepts · Rating: 2100 · first AC: 2012-08-18 · GNU C++ (first AC) · Tags: brute force, math

[Igor_Kudryashov's solution](#)

375.

178D3

[Magic Squares](#) · [Tutorial](#)

Quality: 271 global accepts · Rating: 2100 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

376.

163C

[Conveyor](#) · [Tutorial](#)

Quality: 611 global accepts · Rating: 2100 · first AC: 2012-03-25 · GNU C++ (first AC) · Tags: sortings, two pointers

[Igor_Kudryashov's solution](#)

377.

12E

[Start of the session](#) · [Tutorial](#)

Quality: 1,452 global accepts · Rating: 2100 · first AC: 2010-04-29 · GNU C++ (first AC) · Tags: constructive algorithms

[Igor_Kudryashov's solution](#)

378.

81D

[Polycarp's Picture Gallery](#) · [Tutorial](#)

Quality: 805 global accepts · Rating: 2100 · first AC: 2011-05-04 · GNU C++ (first AC) · Tags: constructive algorithms, greedy

[Igor_Kudryashov's solution](#)

379.

65C

[Harry Potter and the Golden Snitch](#) · [Tutorial](#)

Quality: 869 global accepts · Rating: 2100 · first AC: 2011-03-05 · GNU C++ (first AC) · Tags: binary search, geometry

[Igor_Kudryashov's solution](#)

380.

5D

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

Quality: 1,936 global accepts · Rating: 2100 · first AC: 2011-01-31 · GNU C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

381.

1C

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

Quality: 6,481 global accepts · Rating: 2100 · first AC: 2011-01-27 · GNU C++ (first AC) · Tags: geometry, math

[Igor_Kudryashov's solution](#)

382.

54D

[Writing a Song](#) · [Tutorial](#)

Quality: 709 global accepts · Rating: 2100 · first AC: 2011-01-11 · last AC: 2011-01-11 · GNU C++ (first AC) · Tags: brute force, dp, strings

[Igor_Kudryashov's solution](#)

383.

39C

[Moon Craters](#) · [Tutorial](#)

Quality: 697 global accepts · Rating: 2100 · first AC: 2010-10-24 · MS C++ (first AC) · Tags: dp, sortings

[Igor_Kudryashov's solution](#)

384.

575B

[Bribes](#) · [Tutorial](#)

Quality: 1,239 global accepts · Rating: 2200 · first AC: 2015-09-06 · GNU C++ (first AC) · Tags: dfs and similar, graphs, trees

[Igor_Kudryashov's solution](#)

385.

575G

[Run for beer](#) · [Tutorial](#)

Quality: 995 global accepts · Rating: 2200 · first AC: 2015-09-06 · GNU C++11 (first AC) · Tags: dfs and similar, shortest paths

[Igor_Kudryashov's solution](#)

386.

538F

[A Heap of Heaps](#) · [Tutorial](#)

Quality: 1,861 global accepts · Rating: 2200 · first AC: 2015-04-26 · GNU C++ (first AC) · Tags: brute force, data structures, math, sortings

[Igor_Kudryashov's solution](#)

387.

538E

[Demiurges Play Again](#) · [Tutorial](#)

Quality: 1,639 global accepts · Rating: 2200 · first AC: 2015-04-26 · GNU C++ (first AC) · Tags: dfs and similar, dp, math, trees

[Igor_Kudryashov's solution](#)

388.

425B

[Sereja and Table](#) · [Tutorial](#)

Quality: 1,412 global accepts · Rating: 2200 · first AC: 2014-05-27 · GNU C++ (first AC) · Tags: bitmasks, greedy

[Igor_Kudryashov's solution](#)

389.

429D

[Tricky Function](#) · [Tutorial](#)

Quality: 3,232 global accepts · Rating: 2200 · first AC: 2014-05-11 · GNU C++ (first AC) · Tags: data structures, divide and conquer, geometry

[Igor_Kudryashov's solution](#)

390.

406D

[Hill Climbing](#) · [Tutorial](#)

Quality: 1,281 global accepts · Rating: 2200 · first AC: 2014-03-25 · GNU C++ (first AC) · Tags: dfs and similar, geometry, trees

[Igor_Kudryashov's solution](#)

391.

351E

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

Quality: 1,793 global accepts · Rating: 2200 · first AC: 2013-10-04 · GNU C++ (first AC) · Tags: greedy

[Igor_Kudryashov's solution](#)

392.

346C

[Number Transformation II](#) · [Tutorial](#)

Quality: 1,506 global accepts · Rating: 2200 · first AC: 2013-10-04 · last AC: 2013-10-04 · GNU C++ (first AC) · Tags: greedy, math

[Igor_Kudryashov's solution](#)

393.

316F3

[Suns and Rays](#) · [Tutorial](#)

Quality: 197 global accepts · Rating: 2200 · first AC: 2013-06-19 · GNU C++ (first AC) · Tags: constructive algorithms, dfs and similar, implementation

[Igor_Kudryashov's solution](#)

394.

316F1

[Suns and Rays](#) · [Tutorial](#)

Quality: 197 global accepts · Rating: 2200 · first AC: 2013-06-19 · GNU C++ (first AC) · Tags: dfs and similar, implementation

[Igor_Kudryashov's solution](#)

395.

316C1

[Tidying Up](#) · [Tutorial](#)

Quality: 592 global accepts · Rating: 2200 · first AC: 2013-06-12 · GNU C++ (first AC) · Tags: flows

[Igor_Kudryashov's solution](#)

396.

316G2

[Good Substrings](#) · [Tutorial](#)

Quality: 518 global accepts · Rating: 2200 · first AC: 2013-06-12 · GNU C++ (first AC) · Tags: string suffix structures

[Igor_Kudryashov's solution](#)

397.

274D

[Lovely Matrix](#) · [Tutorial](#)

Quality: 1,155 global accepts · Rating: 2200 · first AC: 2013-05-31 · GNU C++ (first AC) · Tags: dfs and similar, graphs, greedy, sortings

[Igor_Kudryashov's solution](#)

398.

243C

[Colorado Potato Beetle](#) · [Tutorial](#)

Quality: 563 global accepts · Rating: 2200 · first AC: 2013-05-31 · GNU C++ (first AC) · Tags: dfs and similar, implementation

[Igor_Kudryashov's solution](#)

399.

273C

[Dima and Horses](#) · [Tutorial](#)

Rating: 2200 · first AC: 2013-02-13 · GNU C++ (first AC) · Tags: graphs, greedy

[Igor_Kudryashov's solution](#)

400.

256C

[Furlo and Rublo and Game](#) · [Tutorial](#)

Rating: 2200 · first AC: 2012-12-16 · GNU C++ (first AC) · Tags: games

[Igor_Kudryashov's solution](#)

401.

196C

[Paint Tree](#) · [Tutorial](#)

Quality: 1,042 global accepts · Rating: 2200 · first AC: 2012-06-12 · GNU C++ (first AC) · Tags: constructive algorithms, divide and conquer, geometry, sortings, trees

[Igor_Kudryashov's solution](#)

402.

13C

[Sequence](#) · [Tutorial](#)

Quality: 5,469 global accepts · Rating: 2200 · first AC: 2012-05-01 · GNU C++ (first AC) · Tags: dp, sortings

[Igor_Kudryashov's solution](#)

403.

183C

[Cyclic Coloring](#) · [Tutorial](#)

Quality: 727 global accepts · Rating: 2200 · first AC: 2012-04-29 · GNU C++ (first AC) · Tags: dfs and similar

[Igor_Kudryashov's solution](#)

404.

178F2

[Representative Sampling](#) · [Tutorial](#)

Quality: 384 global accepts · Rating: 2200 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: dp, sortings, strings

[Igor_Kudryashov's solution](#)

405.

172E

[BHTML+BCSS](#) · [Tutorial](#)

Quality: 283 global accepts · Rating: 2200 · first AC: 2012-04-03 · GNU C++ (first AC) · Tags: *special, dfs and similar, expression parsing

[Igor_Kudryashov's solution](#)

406.

150C

[Smart Cheater](#) · [Tutorial](#)

Quality: 746 global accepts · Rating: 2200 · first AC: 2012-02-17 · GNU C++ (first AC) · Tags: data structures, math, probabilities

[Igor_Kudryashov's solution](#)

407.

138C

[Mushroom Gnomes - 2](#) · [Tutorial](#)

Quality: 963 global accepts · Rating: 2200 · first AC: 2011-12-24 · GNU C++ (first AC) · Tags: binary search, data structures, probabilities, sortings

[Igor_Kudryashov's solution](#)

408.

11D

[A Simple Task](#) · [Tutorial](#)

Quality: 6,390 global accepts · Rating: 2200 · first AC: 2011-09-29 · GNU C++ (first AC) · Tags: bitmasks, dp, graphs

[Igor_Kudryashov's solution](#)

409.

115C

[Plumber](#) · [Tutorial](#)

Quality: 677 global accepts · Rating: 2200 · first AC: 2011-09-22 · GNU C++ (first AC) · Tags: math

[Igor_Kudryashov's solution](#)

410.

98B

[Help King](#) · [Tutorial](#)

Quality: 152 global accepts · Rating: 2200 · first AC: 2011-07-28 · Java 6 (first AC) · Tags: implementation, probabilities, trees

[Igor_Kudryashov's solution](#)

411.

86D

[Powerful array](#) · [Tutorial](#)

Quality: 16,876 global accepts · Rating: 2200 · first AC: 2011-05-28 · GNU C++ (first AC) · Tags: data structures, implementation, math, two pointers

[Igor_Kudryashov's solution](#)

412.

86B

[Tetris revisited](#) · [Tutorial](#)

Quality: 453 global accepts · Rating: 2200 · first AC: 2011-05-22 · GNU C++ (first AC) · Tags: constructive algorithms, graph matchings, greedy, math

[Igor_Kudryashov's solution](#)

413.

85C

[Petya and Tree](#) · [Tutorial](#)

Quality: 618 global accepts · Rating: 2200 · first AC: 2011-05-21 · GNU C++ (first AC) · Tags: binary search, dfs and similar, probabilities, sortings, trees

[Igor_Kudryashov's solution](#)

414.

68C

[Synchrophasotron](#) · [Tutorial](#)

Quality: 353 global accepts · Rating: 2200 · first AC: 2011-03-18 · GNU C++ (first AC) · Tags: brute force

[Igor_Kudryashov's solution](#)

415.

7D

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

Quality: 4,478 global accepts · Rating: 2200 · first AC: 2011-02-04 · GNU C++ (first AC) · Tags: hashing, strings

[Igor_Kudryashov's solution](#)

416.

51D

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

Quality: 563 global accepts · Rating: 2200 · first AC: 2010-12-28 · GNU C++ (first AC) · Tags: implementation
[Igor_Kudryashov's solution](#)

417.

11C

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

Quality: 691 global accepts · Rating: 2200 · first AC: 2010-04-26 · MS C++ (first AC) · Tags: implementation
[Igor_Kudryashov's solution](#)

418.

1422D

[Returning Home](#) · [Tutorial](#)

Quality: 3,191 global accepts · Rating: 2300 · first AC: 2020-11-12 · C++14 (GCC 6-32) (first AC) · Tags: graphs, shortest paths, sortings
[Igor_Kudryashov's solution](#)

419.

438D

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

Quality: 11,596 global accepts · Rating: 2300 · first AC: 2014-06-01 · GNU C++ (first AC) · Tags: data structures, math
[Igor_Kudryashov's solution](#)

420.

425D

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

Quality: 1,630 global accepts · Rating: 2300 · first AC: 2014-05-27 · GNU C++ (first AC) · Tags: binary search, data structures, hashing
[Igor_Kudryashov's solution](#)

421.

425C

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

Quality: 983 global accepts · Rating: 2300 · first AC: 2014-05-27 · GNU C++ (first AC) · Tags: data structures, dp
[Igor_Kudryashov's solution](#)

422.

383D

[Antimatter](#) · [Tutorial](#)

Quality: 3,342 global accepts · Rating: 2300 · first AC: 2014-05-02 · GNU C++ (first AC) · Tags: dp
[Igor_Kudryashov's solution](#)

423.

414D

[Mashmikh and Water Tanks](#) · [Tutorial](#)

Quality: 748 global accepts · Rating: 2300 · first AC: 2014-04-06 · GNU C++ (first AC) · Tags: binary search, data structures, greedy, trees, two pointers
[Igor_Kudryashov's solution](#)

424.

406C

[Graph Cutting](#) · [Tutorial](#)

Rating: 2300 · first AC: 2014-03-26 · GNU C++ (first AC) · Tags: constructive algorithms, dfs and similar, graphs
[Igor_Kudryashov's solution](#)

425.

316E3

[Summer Homework](#) · [Tutorial](#)

Quality: 572 global accepts · Rating: 2300 · first AC: 2013-06-19 · GNU C++ (first AC) · Tags: data structures, math
[Igor_Kudryashov's solution](#)

426.

316E2

[Summer Homework](#) · [Tutorial](#)

Quality: 432 global accepts · Rating: 2300 · first AC: 2013-06-19 · GNU C++ (first AC) · Tags: data structures, math
[Igor_Kudryashov's solution](#)

427.

316F2

[Suns and Rays](#) · [Tutorial](#)

Quality: 177 global accepts · Rating: 2300 · first AC: 2013-06-19 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

428.

316D2

[PE Lesson](#) · [Tutorial](#)

Quality: 544 global accepts · Rating: 2300 · first AC: 2013-06-17 · GNU C++ (first AC) · Tags: dp

[Igor_Kudryashov's solution](#)

429.

316D1

[PE Lesson](#) · [Tutorial](#)

Quality: 607 global accepts · Rating: 2300 · first AC: 2013-06-17 · GNU C++ (first AC) · Tags: brute force, dp

[Igor_Kudryashov's solution](#)

430.

317D

[Game with Powers](#) · [Tutorial](#)

Quality: 1,257 global accepts · Rating: 2300 · first AC: 2013-06-14 · GNU C++ (first AC) · Tags: dp, games

[Igor_Kudryashov's solution](#)

431.

316C2

[Tidying Up](#) · [Tutorial](#)

Quality: 668 global accepts · Rating: 2300 · first AC: 2013-06-12 · last AC: 2013-06-12 · GNU C++ (first AC) · Tags: flows, graph matchings

[Igor_Kudryashov's solution](#)

432.

213D

[Stars](#) · [Tutorial](#)

Quality: 363 global accepts · Rating: 2300 · first AC: 2012-07-30 · GNU C++ (first AC) · Tags: constructive algorithms, geometry

[Igor_Kudryashov's solution](#)

433.

178E3

[The Beaver's Problem - 2](#) · [Tutorial](#)

Quality: 214 global accepts · Rating: 2300 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

434.

123D

[String](#) · [Tutorial](#)

Quality: 1,431 global accepts · Rating: 2300 · first AC: 2011-11-03 · GNU C++ (first AC) · Tags: string suffix structures

[Igor_Kudryashov's solution](#)

435.

91C

[Ski Base](#) · [Tutorial](#)

Quality: 1,011 global accepts · Rating: 2300 · first AC: 2011-06-21 · GNU C++ (first AC) · Tags: combinatorics, dsu, graphs

[Igor_Kudryashov's solution](#)

436.

87D

[Beautiful Road](#) · [Tutorial](#)

Quality: 1,055 global accepts · Rating: 2300 · first AC: 2011-06-09 · GNU C++ (first AC) · Tags: dfs and similar, dp, dsu, graphs, implementation, sortings, trees

[Igor_Kudryashov's solution](#)

437.

85D

[Sum of Medians](#) · [Tutorial](#)

Quality: 2,419 global accepts · Rating: 2300 · first AC: 2011-05-21 · GNU C++ (first AC) · Tags: binary search, brute force, data structures, implementation

[Igor_Kudryashov's solution](#)

438.

62C

[Inquisition](#) · [Tutorial](#)

Quality: 337 global accepts · Rating: 2300 · first AC: 2011-02-25 · GNU C++ (first AC) · Tags: geometry, implementation, sortings

[Igor_Kudryashov's solution](#)

439.

9E

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

Quality: 1,162 global accepts · Rating: 2300 · first AC: 2011-02-06 · GNU C++ (first AC) · Tags: dfs and similar, dsu, graphs

[Igor_Kudryashov's solution](#)

440.

40C

[Berland Square](#) · [Tutorial](#)

Quality: 326 global accepts · Rating: 2300 · first AC: 2010-11-05 · MS C++ (first AC) · Tags: implementation, math

[Igor_Kudryashov's solution](#)

441.

37D

[Lesson Timetable](#) · [Tutorial](#)

Quality: 555 global accepts · Rating: 2300 · first AC: 2010-10-28 · MS C++ (first AC) · Tags: combinatorics, dp, math

[Igor_Kudryashov's solution](#)

442.

24E

[Berland collider](#) · [Tutorial](#)

Quality: 1,025 global accepts · Rating: 2300 · first AC: 2010-07-26 · MS C++ (first AC) · Tags: binary search

[Igor_Kudryashov's solution](#)

443.

1442C

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

Quality: 2,004 global accepts · Rating: 2400 · first AC: 2020-11-15 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, graphs, greedy, shortest paths

[Igor_Kudryashov's solution](#)

444.

452E

[Three strings](#) · [Tutorial](#)

Quality: 1,199 global accepts · Rating: 2400 · first AC: 2014-07-27 · GNU C++ (first AC) · Tags: data structures, dsu, string suffix structures, strings

[Igor_Kudryashov's solution](#)

445.

316D3

[PE Lesson](#) · [Tutorial](#)

Quality: 710 global accepts · Rating: 2400 · first AC: 2013-06-20 · GNU C++ (first AC) · Tags: dp, math

[Igor_Kudryashov's solution](#)

446.

316G3

[Good Substrings](#) · [Tutorial](#)

Quality: 542 global accepts · Rating: 2400 · first AC: 2013-06-12 · GNU C++ (first AC) · Tags: string suffix structures

[Igor_Kudryashov's solution](#)

447.

311B

[Cats Transport](#) · [Tutorial](#)

Quality: 4,302 global accepts · Rating: 2400 · first AC: 2013-06-11 · GNU C++ (first AC) · Tags: data structures, dp

[Igor_Kudryashov's solution](#)

448.

226C

[Anniversary](#) · [Tutorial](#)

Quality: 1,017 global accepts · Rating: 2400 · first AC: 2013-06-05 · GNU C++ (first AC) · Tags: data structures, implementation, math, matrices, number theory

[Igor Kudryashov's solution](#)

449.

220E

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

Quality: 1,716 global accepts · Rating: 2400 · first AC: 2013-06-04 · GNU C++ (first AC) · Tags: data structures, two pointers

[Igor Kudryashov's solution](#)

450.

295D

[Greg and Caves](#) · [Tutorial](#)

Quality: 740 global accepts · Rating: 2400 · first AC: 2013-06-03 · GNU C++ (first AC) · Tags: combinatorics, dp

[Igor Kudryashov's solution](#)

451.

283D

[Cows and Cool Sequences](#) · [Tutorial](#)

Quality: 641 global accepts · Rating: 2400 · first AC: 2013-05-27 · GNU C++ (first AC) · Tags: dp, math, number theory

[Igor Kudryashov's solution](#)

452.

164C

[Machine Programming](#) · [Tutorial](#)

Quality: 982 global accepts · Rating: 2400 · first AC: 2012-04-16 · GNU C++ (first AC) · Tags: flows, graphs

[Igor Kudryashov's solution](#)

453.

175D

[Plane of Tanks: Duel](#) · [Tutorial](#)

Quality: 320 global accepts · Rating: 2400 · first AC: 2012-04-15 · GNU C++ (first AC) · Tags: brute force, dp, math, probabilities

[Igor Kudryashov's solution](#)

454.

161C

[Abracadabra](#) · [Tutorial](#)

Quality: 693 global accepts · Rating: 2400 · first AC: 2012-03-11 · GNU C++ (first AC) · Tags: divide and conquer

[Igor Kudryashov's solution](#)

455.

12D

[Ball](#) · [Tutorial](#)

Quality: 2,885 global accepts · Rating: 2400 · first AC: 2010-04-29 · GNU C++ (first AC) · Tags: data structures, sortings

[Igor Kudryashov's solution](#)

456.

83D

[Numbers](#) · [Tutorial](#)

Quality: 1,033 global accepts · Rating: 2400 · first AC: 2011-05-14 · GNU C++ (first AC) · Tags: dp, math, number theory

[Igor Kudryashov's solution](#)

457.

83C

[Track](#) · [Tutorial](#)

Quality: 476 global accepts · Rating: 2400 · first AC: 2011-05-13 · GNU C++ (first AC) · Tags: graphs, greedy, shortest paths

[Igor Kudryashov's solution](#)

458.

5E

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

Quality: 2,487 global accepts · Rating: 2400 · first AC: 2011-01-31 · GNU C++ (first AC) · Tags: data structures

[Igor Kudryashov's solution](#)

459.

341D

[lahub and Xors](#) · [Tutorial](#)

Quality: 1,383 global accepts · Rating: 2500 · first AC: 2013-09-12 · GNU C++ (first AC) · Tags: data structures

[Igor_Kudryashov's solution](#)

460.

314D

[Sereja and Straight Lines](#) · [Tutorial](#)

Quality: 577 global accepts · Rating: 2500 · first AC: 2013-06-07 · GNU C++ (first AC) · Tags: binary search, data structures, geometry, sortings, two pointers

[Igor_Kudryashov's solution](#)

461.

220D

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

Quality: 314 global accepts · Rating: 2500 · first AC: 2013-06-04 · MS C++ (first AC) · Tags: geometry, math

[Igor_Kudryashov's solution](#)

462.

295E

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

Quality: 818 global accepts · Rating: 2500 · first AC: 2013-06-03 · GNU C++ (first AC) · Tags: data structures

[Igor_Kudryashov's solution](#)

463.

311C

[Fetch the Treasure](#) · [Tutorial](#)

Quality: 547 global accepts · Rating: 2500 · first AC: 2013-05-26 · GNU C++ (first AC) · Tags: brute force, data structures, graphs, shortest paths

[Igor_Kudryashov's solution](#)

464.

178F3

[Representative Sampling](#) · [Tutorial](#)

Quality: 484 global accepts · Rating: 2500 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

465.

176D

[Hyper String](#) · [Tutorial](#)

Quality: 381 global accepts · Rating: 2500 · first AC: 2012-04-23 · GNU C++ (first AC) · Tags: dp

[Igor_Kudryashov's solution](#)

466.

173D

[Deputies](#) · [Tutorial](#)

Quality: 289 global accepts · Rating: 2500 · first AC: 2012-04-10 · GNU C++ (first AC) · Tags: constructive algorithms, graphs, greedy, implementation

[Igor_Kudryashov's solution](#)

467.

161E

[Polycarpus the Safecracker](#) · [Tutorial](#)

Quality: 507 global accepts · Rating: 2500 · first AC: 2012-03-11 · GNU C++ (first AC) · Tags: brute force, dp

[Igor_Kudryashov's solution](#)

468.

156D

[Clues](#) · [Tutorial](#)

Quality: 2,035 global accepts · Rating: 2500 · first AC: 2012-03-01 · GNU C++ (first AC) · Tags: combinatorics, graphs

[Igor_Kudryashov's solution](#)

469.

138D

[World of Darkraft](#) · [Tutorial](#)

Quality: 592 global accepts · Rating: 2500 · first AC: 2011-12-25 · GNU C++ (first AC) · Tags: dp, games

[Igor_Kudryashov's solution](#)

470.

98C

[Help Greg the Dwarf](#) · [Tutorial](#)

Quality: 347 global accepts · Rating: 2500 · first AC: 2011-07-26 · GNU C++ (first AC) · Tags: geometry, ternary search
[Igor_Kudryashov's solution](#)

471.

98D

[Help Monks](#) · [Tutorial](#)

Quality: 200 global accepts · Rating: 2500 · first AC: 2011-07-26 · GNU C++ (first AC) · Tags: constructive algorithms
[Igor_Kudryashov's solution](#)

472.

95E

[Lucky Country](#) · [Tutorial](#)

Quality: 1,903 global accepts · Rating: 2500 · first AC: 2011-07-10 · GNU C++ (first AC) · Tags: dp, dsu, graphs
[Igor_Kudryashov's solution](#)

473.

95D

[Horse Races](#) · [Tutorial](#)

Quality: 502 global accepts · Rating: 2500 · first AC: 2011-07-10 · GNU C++ (first AC) · Tags: dp, math
[Igor_Kudryashov's solution](#)

474.

91E

[Igloo Skyscraper](#) · [Tutorial](#)

Quality: 671 global accepts · Rating: 2500 · first AC: 2011-06-21 · GNU C++ (first AC) · Tags: data structures, geometry
[Igor_Kudryashov's solution](#)

475.

86C

[Genetic engineering](#) · [Tutorial](#)

Quality: 864 global accepts · Rating: 2500 · first AC: 2011-05-25 · GNU C++ (first AC) · Tags: dp, string suffix structures, trees
[Igor_Kudryashov's solution](#)

476.

55E

[Very simple problem](#) · [Tutorial](#)

Quality: 820 global accepts · Rating: 2500 · first AC: 2011-01-14 · GNU C++ (first AC) · Tags: geometry, two pointers
[Igor_Kudryashov's solution](#)

477.

55D

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

Quality: 4,620 global accepts · Rating: 2500 · first AC: 2011-01-14 · GNU C++ (first AC) · Tags: dp, number theory
[Igor_Kudryashov's solution](#)

478.

46G

[Emperor's Problem](#) · [Tutorial](#)

Quality: 134 global accepts · Rating: 2500 · first AC: 2010-12-07 · GNU C++ (first AC) · Tags: geometry
[Igor_Kudryashov's solution](#)

479.

311D

[Interval Cubing](#) · [Tutorial](#)

Quality: 783 global accepts · Rating: 2600 · first AC: 2013-06-20 · GNU C++ (first AC) · Tags: data structures, math
[Igor_Kudryashov's solution](#)

480.

229E

[Gifts](#) · [Tutorial](#)

Quality: 525 global accepts · Rating: 2600 · first AC: 2013-06-09 · GNU C++ (first AC) · Tags: combinatorics, dp, math, probabilities
[Igor_Kudryashov's solution](#)

481.

274C

[The Last Hole!](#) · [Tutorial](#)

Quality: 376 global accepts · Rating: 2600 · first AC: 2013-06-01 · GNU C++ (first AC) · Tags: brute force, geometry
[Igor_Kudryashov's solution](#)

482.

13D

[Triangles](#) · [Tutorial](#)

Quality: 735 global accepts · Rating: 2600 · first AC: 2012-05-01 · GNU C++ (first AC) · Tags: dp, geometry
[Igor_Kudryashov's solution](#)

483.

8D

[Two Friends](#) · [Tutorial](#)

Quality: 580 global accepts · Rating: 2600 · first AC: 2012-04-30 · GNU C++ (first AC) · Tags: binary search, geometry
[Igor_Kudryashov's solution](#)

484.

10E

[Greedy Change](#) · [Tutorial](#)

Quality: 924 global accepts · Rating: 2600 · first AC: 2012-04-17 · GNU C++ (first AC) · Tags: constructive algorithms
[Igor_Kudryashov's solution](#)

485.

175E

[Power Defence](#) · [Tutorial](#)

Quality: 288 global accepts · Rating: 2600 · first AC: 2012-04-15 · GNU C++ (first AC) · Tags: brute force, dp, geometry, greedy
[Igor_Kudryashov's solution](#)

486.

173E

[Camping Groups](#) · [Tutorial](#)

Quality: 648 global accepts · Rating: 2600 · first AC: 2012-04-10 · GNU C++ (first AC) · Tags: data structures, sortings
[Igor_Kudryashov's solution](#)

487.

150D

[Mission Impassable](#) · [Tutorial](#)

Quality: 738 global accepts · Rating: 2600 · first AC: 2012-03-07 · GNU C++ (first AC) · Tags: dp, strings
[Igor_Kudryashov's solution](#)

488.

91D

[Grocer's Problem](#) · [Tutorial](#)

Quality: 297 global accepts · Rating: 2600 · first AC: 2011-06-21 · GNU C++ (first AC) · Tags: constructive algorithms, graphs, greedy
[Igor_Kudryashov's solution](#)

489.

87E

[Mogohu-Rea Idol](#) · [Tutorial](#)

Quality: 757 global accepts · Rating: 2600 · first AC: 2011-06-09 · GNU C++ (first AC) · Tags: geometry
[Igor_Kudryashov's solution](#)

490.

82E

[Corridor](#) · [Tutorial](#)

Quality: 247 global accepts · Rating: 2600 · first AC: 2011-05-29 · GNU C++ (first AC) · Tags: geometry
[Igor_Kudryashov's solution](#)

491.

85E

[Guard Towers](#) · [Tutorial](#)

Quality: 1,102 global accepts · Rating: 2600 · first AC: 2011-05-21 · GNU C++ (first AC) · Tags: binary search, dsu, geometry, graphs, sortings
[Igor_Kudryashov's solution](#)

492.

7E

[Defining Macros](#) · [Tutorial](#)

Quality: 777 global accepts · Rating: 2600 · first AC: 2011-02-04 · GNU C++ (first AC) · Tags: dp, expression parsing, implementation
[Igor_Kudryashov's solution](#)

493.

6D

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

Quality: 2,279 global accepts · Rating: 2600 · first AC: 2011-02-01 · GNU C++ (first AC) · Tags: brute force, dp
[Igor_Kudryashov's solution](#)

494.

3D

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

Quality: 3,946 global accepts · Rating: 2600 · first AC: 2011-01-30 · GNU C++ (first AC) · Tags: greedy
[Igor_Kudryashov's solution](#)

495.

2C

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

Quality: 2,025 global accepts · Rating: 2600 · first AC: 2011-01-30 · GNU C++ (first AC) · Tags: geometry
[Igor_Kudryashov's solution](#)

496.

37E

[Trial for Chief](#) · [Tutorial](#)

Quality: 678 global accepts · Rating: 2600 · first AC: 2010-10-28 · MS C++ (first AC) · Tags: graphs, greedy, shortest paths
[Igor_Kudryashov's solution](#)

497.

1422E

[Minlexes](#) · [Tutorial](#)

Quality: 855 global accepts · Rating: 2700 · first AC: 2020-11-13 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy, implementation, strings
[Igor_Kudryashov's solution](#)

498.

513F1

[Scaygerboss](#) · [Tutorial](#)

Quality: 359 global accepts · Rating: 2700 · first AC: 2015-02-07 · GNU C++ (first AC) · Tags: flows
[Igor_Kudryashov's solution](#)

499.

383E

[Vowels](#) · [Tutorial](#)

Quality: 4,314 global accepts · Rating: 2700 · first AC: 2014-05-02 · GNU C++ (first AC) · Tags: combinatorics, divide and conquer, dp
[Igor_Kudryashov's solution](#)

500.

213E

[Two Permutations](#) · [Tutorial](#)

Quality: 967 global accepts · Rating: 2700 · first AC: 2013-06-03 · GNU C++ (first AC) · Tags: data structures, hashing, strings
[Igor_Kudryashov's solution](#)

501.

235C

[Cyclical Quest](#) · [Tutorial](#)

Quality: 2,472 global accepts · Rating: 2700 · first AC: 2012-10-21 · GNU C++ (first AC) · Tags: data structures, string suffix structures, strings
[Igor_Kudryashov's solution](#)

502.

13E

[Holes](#) · [Tutorial](#)

Quality: 7,949 global accepts · Rating: 2700 · first AC: 2012-05-01 · GNU C++ (first AC) · Tags: data structures, dsu
[Igor_Kudryashov's solution](#)

503.

183D

[T-shirt](#) · [Tutorial](#)

Quality: 481 global accepts · Rating: 2700 · first AC: 2012-04-30 · GNU C++ (first AC) · Tags: dp, greedy, probabilities

[Igor_Kudryashov's solution](#)

504.

81E

[Pairs](#) · [Tutorial](#)

Quality: 399 global accepts · Rating: 2700 · first AC: 2011-06-22 · GNU C++ (first AC) · Tags: dfs and similar, dp, dsu, graphs, implementation, trees

[Igor_Kudryashov's solution](#)

505.

86E

[Long sequence](#) · [Tutorial](#)

Quality: 205 global accepts · Rating: 2700 · first AC: 2011-05-29 · GNU C++ (first AC) · Tags: brute force, math, matrices

[Igor_Kudryashov's solution](#)

506.

54E

[Vacuum Bots](#) · [Tutorial](#)

Quality: 213 global accepts · Rating: 2700 · first AC: 2011-01-13 · GNU C++ (first AC) · Tags: geometry

[Igor_Kudryashov's solution](#)

507.

1442D

[Sum](#) · [Tutorial](#)

Quality: 2,915 global accepts · Rating: 2800 · first AC: 2020-11-16 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dp, greedy

[Igor_Kudryashov's solution](#)

508.

513F2

[Scaygerboss](#) · [Tutorial](#)

Quality: 412 global accepts · Rating: 2800 · first AC: 2015-02-07 · GNU C++ (first AC) · Tags: flows

[Igor_Kudryashov's solution](#)

509.

406E

[Hamming Triples](#) · [Tutorial](#)

Quality: 272 global accepts · Rating: 2800 · first AC: 2014-03-26 · GNU C++ (first AC) · Tags: implementation, math, two pointers

[Igor_Kudryashov's solution](#)

510.

325E

[The Red Button](#) · [Tutorial](#)

Quality: 949 global accepts · Rating: 2800 · first AC: 2013-07-14 · GNU C++ (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs, greedy

[Igor_Kudryashov's solution](#)

511.

283E

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

Quality: 856 global accepts · Rating: 2800 · first AC: 2013-05-27 · GNU C++ (first AC) · Tags: combinatorics, data structures, math

[Igor_Kudryashov's solution](#)

512.

163E

[e-Government](#) · [Tutorial](#)

Quality: 2,186 global accepts · Rating: 2800 · first AC: 2012-04-08 · GNU C++ (first AC) · Tags: data structures, dfs and similar, dp, strings, trees

[Igor_Kudryashov's solution](#)

513.

79D

[Password](#) · [Tutorial](#)

Quality: 1,348 global accepts · Rating: 2800 · first AC: 2011-06-22 · GNU C++ (first AC) · Tags: bitmasks, dp, shortest paths
[Igor_Kudryashov's solution](#)

514.

83E

[Two Subsequences](#) · [Tutorial](#)

Quality: 539 global accepts · Rating: 2800 · first AC: 2011-06-02 · GNU C++ (first AC) · Tags: bitmasks, dp
[Igor_Kudryashov's solution](#)

515.

10D

[LCIS](#) · [Tutorial](#)

Quality: 5,627 global accepts · Rating: 2800 · first AC: 2011-02-07 · GNU C++ (first AC) · Tags: dp
[Igor_Kudryashov's solution](#)

516.

343E

[Pumping Stations](#) · [Tutorial](#)

Quality: 911 global accepts · Rating: 2900 · first AC: 2013-09-14 · GNU C++ (first AC) · Tags: brute force, dfs and similar, divide and conquer, flows, graphs, greedy, trees
[Igor_Kudryashov's solution](#)

517.

226E

[Noble Knight's Path](#) · [Tutorial](#)

Quality: 548 global accepts · Rating: 2900 · first AC: 2013-06-10 · GNU C++ (first AC) · Tags: data structures, trees
[Igor_Kudryashov's solution](#)

518.

163D

[Large Refrigerator](#) · [Tutorial](#)

Quality: 571 global accepts · Rating: 2900 · first AC: 2012-04-10 · GNU C++ (first AC) · Tags: brute force
[Igor_Kudryashov's solution](#)

519.

138E

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

Quality: 188 global accepts · Rating: 2900 · first AC: 2012-03-07 · GNU C++ (first AC) · Tags: brute force, dp, two pointers
[Igor_Kudryashov's solution](#)

520.

79E

[Security System](#) · [Tutorial](#)

Quality: 160 global accepts · Rating: 2900 · first AC: 2011-06-22 · GNU C++ (first AC) · Tags: math
[Igor_Kudryashov's solution](#)

521.

341E

[Candies Game](#) · [Tutorial](#)

Quality: 576 global accepts · Rating: 3000 · first AC: 2013-08-30 · GNU C++ (first AC) · Tags: constructive algorithms, greedy
[Igor_Kudryashov's solution](#)

522.

156E

[Mrs. Hudson's Pancakes](#) · [Tutorial](#)

Quality: 176 global accepts · Rating: 3000 · first AC: 2012-03-07 · GNU C++ (first AC) · Tags: brute force, dp
[Igor_Kudryashov's solution](#)

523.

176E

[Archaeology](#) · [Tutorial](#)

Quality: 1,523 global accepts · Rating: 3100 · first AC: 2012-04-23 · GNU C++ (first AC) · Tags: data structures, dfs and similar, trees
[Igor_Kudryashov's solution](#)

524.

164D

[Minimum Diameter](#) · [Tutorial](#)

Quality: 276 global accepts · Rating: 3100 · first AC: 2012-04-16 · GNU C++ (first AC) · Tags: binary search, brute force

[Igor_Kudryashov's solution](#)

525.

100026H

[Lanterns](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-03 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

526.

100026K

[TV Tower](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-03 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

527.

100026I

[Shoe Issue](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-03 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

528.

100026J

[Annihilate the Beetles](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-03 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

529.

100026E

[Pouring Liquid](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-03 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

530.

100026C

[Mines and Czech Hedgehogs](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-03 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

531.

100026B

[Language AZ](#) · [Tutorial](#)

Rating: — · first AC: 2014-12-03 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

532.

100540E

[Electrical Pollution](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-27 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

533.

100540C

[Candys Candy](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-27 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

534.

100540F

[File Retrieval](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-27 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

535.

100540H

[Hedge Mazes](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-27 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

536.

100540B

[Ball Stacking](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-27 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

537.

100540K

[Kings Poker](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-27 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

538.

100540D

[Diccionario Portuno!](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-27 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

539.

100540I

[In Braille](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-27 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

540.

100540A

[Army buddies](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-27 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

541.

100540J

[Jupiter Attacks!](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-27 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

542.

100526H

[Highway Hassle](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

543.

100526F

[Floating Formation](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

544.

100526A

[Avoiding the Apocalypse](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

545.

100526D

[Dropping Directions](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

546.

100526C

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

Rating: — · first AC: 2014-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

547.

100526I

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

Rating: — · first AC: 2014-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

548.

100526K

[Key to Knowledge](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

549.

100526J

[Jury Jeopardy](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

550.

100526E

[Excellent Engineers](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

551.

100526G

[Growling Gears](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

552.

100526B

[Button Bashing](#) · [Tutorial](#)

Rating: — · first AC: 2014-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

553.

100523B

[Bytean Road Race](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

554.

100523J

[Cave](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

555.

100523G

[Bits Generator](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

556.

100523F

[Laundry](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

557.

100523E

[Gophers](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

558.

100523A

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

Rating: — · first AC: 2014-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

559.

100523H

[Afternoon Tea](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

560.

100523K

[Cross Spider](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

561.

100523C

[Will It Stop?](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

562.

100513A

[Nasta Rabbara](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

563.

100507B

[Neither shaken nor stirred](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-16 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

564.

100507D

[Zhenya moves from the dormitory](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-16 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

565.

100507C

[Zhenya moves from parents](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-16 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

566.

100507I

[Traffic Jam in Flower Town](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-16 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

567.

100507J

[Scarily interesting!](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-16 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

568.

100507H

[Pair: normal and paranormal](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-16 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

569.

100507G

[The Debut Album](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-16 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

570.

100507L

[Donald is a postman](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-16 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

571.

100507A

[About Grisha N.](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-16 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

572.

100503B

[Kakuro](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

573.

100503E

[Meetings](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

574.

100503F

[The Monochrome Picture](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

575.

100503C

[Electrician](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

576.

100503J

[Choreographer Problem](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

577.

100503D

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

Rating: — · first AC: 2014-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

578.

100503K

[Wiki Lists](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

579.

100503A

[Walking around Berhattan](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

580.

100503H

[Annuity Payment Scheme](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

581.

100503G

[Plural Form of Nouns](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

582.

100495I

[Two friends](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

583.

100495C

[I need some help!](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

584.

100495G

[Spells once again!](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

585.

100495A

[Crystals](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

586.

100495H

[Sugar and Salt](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

587.

100495E

[Simple sequence](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

588.

100495F

[Snake++](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

589.

100495K

[Wolf and sheep](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

590.

100495J

[Unnamed numbers](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

591.

100495B

[Don't swear!](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

592.

100495D

[Modulo maths](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-04 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

593.

100497D

[Board Queries](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

594.

100497E

[Homework](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

595.

100497A

[Dance Floor](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

596.

100497J

[Baza](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

597.

100497C

[Hopscotch Race](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

598.

100497I

[Barica](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

599.

100497G

[Sum of One-sequence](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

600.

100497K

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

Rating: — · first AC: 2014-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

601.

100497B

[Palindrome](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

602.

100497H

[Pascal](#) · [Tutorial](#)

Rating: — · first AC: 2014-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

603.

100460D

[Make It Through Your Way](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-07 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

604.

100460E

[Blood of Elves](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

605.

100460F

[At the Hell's Threshold](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

606.

100460G

[Eternal Champion](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

607.

100460C

[Born for the Battle](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

608.

100460K

[Epilogue](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

609.

100460L

[Icy Rider](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

610.

100460H

[A Ballad about the Tear](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

611.

100460B

[Time of Trial](#) · [Tutorial](#)

Rating: — · first AC: 2014-09-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

612.

100213K

[Gone Swimming](#) · [Tutorial](#)

Rating: — · first AC: 2014-04-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

613.

100213J

[Cheater's Shuffle](#) · [Tutorial](#)

Rating: — · first AC: 2014-04-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

614.

100213E

[Islands](#) · [Tutorial](#)

Rating: — · first AC: 2014-04-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

615.

100213H

[Saving Princess](#) · [Tutorial](#)

Rating: — · first AC: 2014-04-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

616.

100213A

[Beer Problem](#) · [Tutorial](#)

Rating: — · first AC: 2014-04-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

617.

100213I

[Radio Waves](#) · [Tutorial](#)

Rating: — · first AC: 2014-04-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

618.

100213C

[Black and White](#) · [Tutorial](#)

Rating: — · first AC: 2014-04-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

619.

100213F

[Counterfeit Money](#) · [Tutorial](#)

Rating: — · first AC: 2014-04-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

620.

100213D

[Integer Numbers](#) · [Tutorial](#)

Rating: — · first AC: 2014-04-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

621.

100298E

[Motorways](#) · [Tutorial](#)

Rating: — · first AC: 2014-04-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

622.

100298D

[Great Hunt](#) · [Tutorial](#)

Rating: — · first AC: 2014-04-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

623.

100298C

[Figures](#) · [Tutorial](#)

Rating: — · first AC: 2014-04-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

624.

100291E

[Stampede!](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-20 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

625.

100291A

[Battleships](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-20 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

626.

100291I

[Xenospeak](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-20 · Java 7 (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

627.

100291F

[Super Phyllis](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-20 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

628.

100291C

[Playing Fair with Cryptography](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-20 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

629.

100291B

[Cuckoo for Hashing](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-20 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

630.

100291H

[The Urge to Merge](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-20 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

631.

100283D

[Bakkar And The Algorithm Quiz](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-13 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

632.

100283C

[Tomb Raiders](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-13 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

633.

100283J

[Anniversary Gift](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-13 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

634.

100283B

[Egyptian Roads Construction](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-13 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

635.

100283I

[Bakkar In Zanzibar](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-13 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

636.

100283L

[Mahdi And The Teddy Bear](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-13 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

637.

100283A

[Rasheda And The Zeriba](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-13 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

638.

100283F

[Bakkar In The Army](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-13 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

639.

100283G

[Jenga In The Military Unit](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-13 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

640.

100283K

[Cubes Shuffling](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-13 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

641.

100283E

[Ghanophobia](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-13 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

642.

1002761

[AÄ=0ä3CäAD\\$CCö5CÔGC BC O D 0C#5D\\$0](#)

Rating: — · first AC: 2013-11-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

643.

1002768

[AÔBÖtliäDöö](#)

Rating: — · first AC: 2013-11-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

644.

1002764

[A"10ä6C#5](#)

Rating: — · first AC: 2013-11-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

645.

10027610

[B 5DD>D|<C =C 6CT;CT7CÔ>C' 4Cä@Cä3CP](#)

Rating: — · first AC: 2013-11-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

646.

1002765

[BỘCTAD\\$@Cä=CÔDò :CÔ8C40](#)

Rating: — · first AC: 2013-11-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

647.

1002769

[AÄÜÜÜÜCÂ D 8Dd0DdCCT2C 2Cä7C\\$@C IC 5D\\$ADò](#)

Rating: — · first AC: 2013-11-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

648.

1002763

[BĐÜD\\$ä|CD;Dò 3C 7CTBD°](#)

Rating: — · first AC: 2013-11-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

649.

100274K

[Football Team](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

650.

100274E

[Magical Crafting](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

651.

100274I

[Suiting Weavers](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

652.

100274H

[Sightseeing](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

653.

100274G

[Security Zone](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

654.

100274C

[Indiana Jones and the lost Soccer Cup](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

655.

100274J

[Time to live](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

656.

100274F

[My brother's diary](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

657.

100274D

[Magic Star](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

658.

100274B

[Genetic Fraud](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

659.

100274A

[Faculty Dividing Powers](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-06 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

660.

100269C

[Correcting Curiosity](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

661.

100269J

[J](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

662.

100269H

[Heavy Chain Clusterization](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

663.

100269K

[Kids in a Friendly Class](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

664.

100269D

[Dwarf Tower](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

665.

100269F

[Flight Boarding Optimization](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

666.

100269G

[Garage](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

667.

100269E

[Energy Tycoon](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

668.

100269B

[Ballot Analyzing Device](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

669.

100269A

[Arrangement of Contest](#) · [Tutorial](#)

Rating: — · first AC: 2013-11-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

670.

100268K

[Doubly-sorted Grid](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-31 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

671.

100268L

[Wi-fi Towers](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-31 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

672.

100268B

[Seven Kingdoms](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-31 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

673.

100268C

[Institute of Advanced Category Manipulation](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

674.

100268D

[Digital Content Protection](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

675.

100268H

[Tables](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

676.

100268J

[Chemicals Monitoring](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

677.

100268F

[IQ Test](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

678.

100268A

[Fast Food Prizes](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

679.

100268E

[Credit Card Payment](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

680.

100268I

[Flood-It](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

681.

100268G

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

Rating: — · first AC: 2013-10-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

682.

100240J

[Year of More Code Jam](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-09 · Java 7 (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

683.

100240K

[Min Perimeter](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

684.

100240F

[Full Tank?](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

685.

100240E

[Circle of Debt](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

686.

100240B

[Cuckoo Hashing](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

687.

100240D

[Copying DNA](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

688.

100240I

[Moogles](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

689.

100240H

[Shopaholic](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

690.

100240G

[Nested Dolls](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

691.

100240L

[Election](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

692.

100240C

[Optimal Parking](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

693.

100240A

[Phone List](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-09 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

694.

100236B

[Bentago](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

695.

100236H

[Hungry Robot](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

696.

100236I

[ICPC Team Selection](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

697.

100236G

[General Sohrab and General Sepehr!](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

698.

100236J

[Jokey Problem!](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

699.

100236L

[Lexicographically Minimal Poem](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

700.

100236C

[Combination Lock](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

701.

100236K

[Killer Challenge](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

702.

100236D

[Dreamer Land of Kashan](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

703.

100236F

[Find The Problem!](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

704.

100236E

[Era of Winter Triangle](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

705.

100236A

[Arrangement of RGB Balls](#) · [Tutorial](#)

Rating: — · first AC: 2013-10-02 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

706.

100231C

[One-way traffic](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-26 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

707.

100231G

[Timetable](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

708.

100231D

[Balloons](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

709.

100231F

[Solitaire](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

710.

100231B

[Intervals](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

711.

100231H

[Voracious Steve](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

712.

100231L

[Bit Counting](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

713.

100231I

[Palindrometer](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

714.

100231J

[Mine Sweeper](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

715.

100231K

[Profits](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-25 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

716.

100228G

[Squadtrees](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

717.

100228F

[Pushing Boxes](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

718.

100228D

[Phone Home](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

719.

100228C

[EKG Sequence](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

720.

100228K

[Chessboard in FEN](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

721.

100228L

[Young Diagrams](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-18 · Java 7 (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

722.

100228I

[Graph of Inversions](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

723.

100228E

[Polly Nomials](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-18 · Java 7 (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

724.

100228H

[This Takes the Cake](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

725.

100228B

[Decorations](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

726.

100228A

[Crypto Columns](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

727.

100228J

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

Rating: — · first AC: 2013-09-18 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

728.

100227E

[Checker's Check](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

729.

100227K

[Matrix](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

730.

100227B

[Poly-polygonal Numbers](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

731.

100227I

[Colored Points](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

732.

100227G

[BSP Trees](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

733.

100227C

[Rational Approximation](#) · [Tutorial](#)

Rating: — · first AC: 2013-09-11 · Java 7 (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

734.

100227H

[Double Trouble](#) · Tutorial

Rating: — · first AC: 2013-09-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

735.

100227D

[Stacking Cubes](#) · Tutorial

Rating: — · first AC: 2013-09-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

736.

100227A

[Picnic Planning](#) · Tutorial

Rating: — · first AC: 2013-09-11 · GNU C++0x (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

737.

100227F

[To Bet or Not To Bet](#) · Tutorial

Rating: — · first AC: 2013-09-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

738.

100227L

[Crossed ladders](#) · Tutorial

Rating: — · first AC: 2013-09-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

739.

100227J

[Cigarettes](#) · Tutorial

Rating: — · first AC: 2013-09-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

740.

100038A

[B,DTaC BCÔKC' 4CTBCT:D\\$8C](#)

Rating: — · first AC: 2013-06-15 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

741.

100038C

[Bj8DD@ Cä2Cä5 D\\$0C ;Cà](#)

Rating: — · first AC: 2013-06-15 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

742.

100038D

[A\\$KCaD K](#)

Rating: — · first AC: 2013-06-15 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

743.

100038E

[A#00> D\\$5C BD](#)

Rating: — · first AC: 2013-06-15 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

744.

100038E

[B\\$@C#C4>C'LCÔ0Dò @C <C#0](#)

Rating: — · first AC: 2013-06-15 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

745.

100038G

[A 700pAC,,<C ;DÄ=C O D CCÄ<C](#)

Rating: — · first AC: 2013-06-15 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

746.

100038J

[A 650p50p;DägCT=C,,5 CÄ5Cd4D2 >Cp=C <C€](#)

Rating: — · first AC: 2013-06-15 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

747.

100038I

[B 80p;Qä](#)

Rating: — · first AC: 2013-06-15 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

748.

100182C

[Museum Guards](#) · [Tutorial](#)

Rating: — · first AC: 2013-04-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

749.

100182I

[Mosaic](#) · [Tutorial](#)

Rating: — · first AC: 2013-04-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

750.

100182G

[Pool Table](#) · [Tutorial](#)

Rating: — · first AC: 2013-04-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

751.

100182A

[Block Game](#) · [Tutorial](#)

Rating: — · first AC: 2013-04-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

752.

100182H

[Robot Challenge](#) · [Tutorial](#)

Rating: — · first AC: 2013-04-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

753.

100182D

[Knitting](#) · [Tutorial](#)

Rating: — · first AC: 2013-04-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

754.

100182B

[Euclid](#) · [Tutorial](#)

Rating: — · first AC: 2013-04-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

755.

100182E

[Minesweeper](#) · [Tutorial](#)

Rating: — · first AC: 2013-04-11 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

756.

100132F

[B 7C A D \\$ 8 C => D \\$ 5 C Ô : C](#)

Rating: — · first AC: 2012-11-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

757.

100132J

[B, T C r i D 0](#)

Rating: — · first AC: 2012-11-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

758.

100132H

[B B D 0 0 Ô = D ' 9 C 4 > D > C @](#)

Rating: — · first AC: 2012-11-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

759.

100132D

[A 5 D : s C ô = D 0 C D : C €](#)

Rating: — · first AC: 2012-11-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

760.

100132E

[A 7 C 4 G T < C , , O A D 6 C T 4 C 5 C](#)

Rating: — · first AC: 2012-11-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

761.

100132I

[A D : C r i e C Ô K C ' ? C , , B C ä =](#)

Rating: — · first AC: 2012-11-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

762.

100132K

[A \\$ 0 C Ä 3 C , , @ D : C , , 5 D t 8 D ; C](#)

Rating: — · first AC: 2012-11-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

763.

100132B

[B T 0 C ä B C , , G C T A C = 0 D ò ? C T @ C T A D \\$ 0 C Ô > C \\$: C](#)

Rating: — · first AC: 2012-11-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

764.

100132G

[B \\$ C ô = D " : C ä B C ä 2](#)

Rating: — · first AC: 2012-11-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

765.

100132A

[B 5 0 C ä 0 < C Ô K C ' I C , , B](#)

Rating: — · first AC: 2012-11-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

766.

100096I

[Stars · Tutorial](#)

Rating: — · first AC: 2012-10-08 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

767.

100096C

[General Bytor](#) · [Tutorial](#)

Rating: — · first AC: 2012-10-08 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

768.

100096E

[Medical examination](#) · [Tutorial](#)

Rating: — · first AC: 2012-10-08 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

769.

100096D

[Guessing game](#) · [Tutorial](#)

Rating: — · first AC: 2012-10-08 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

770.

100096A

[Athletic competition](#) · [Tutorial](#)

Rating: — · first AC: 2012-10-08 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

771.

100096K

[Table game](#) · [Tutorial](#)

Rating: — · first AC: 2012-10-08 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

772.

100096F

[NumberEater](#) · [Tutorial](#)

Rating: — · first AC: 2012-10-08 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

773.

100096B

[Cylinders](#) · [Tutorial](#)

Rating: — · first AC: 2012-10-08 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

774.

100015D

[Drunken Walk](#) · [Tutorial](#)

Rating: — · first AC: 2012-01-31 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

775.

100015G

[Guessing Game](#) · [Tutorial](#)

Rating: — · first AC: 2012-01-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

776.

100015E

[Empty Triangles](#) · [Tutorial](#)

Rating: — · first AC: 2012-01-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

777.

100015F

[Fighting for Triangles](#) · [Tutorial](#)

Rating: — · first AC: 2012-01-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

778.

100015B

[Ball Painting](#) · [Tutorial](#)

Rating: — · first AC: 2012-01-30 · GNU C++ (first AC) · Tags: —

[Igor_Kudryashov's solution](#)

779.

100015C

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