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Unique solved — dability

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

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

Filters: none

Count: 268

1.

540A

[Combination Lock](#) · [Tutorial](#)

Quality: 35,257 global accepts · Rating: 800 · first AC: 2019-06-11 · Python 3 (first AC) · Tags: implementation

[dability's solution](#)

2.

158A

[Next Round](#) · [Tutorial](#)

Quality: 320,543 global accepts · Rating: 800 · first AC: 2018-01-07 · Scala (first AC) · Tags: *special, implementation

[dability's solution](#)

3.

71A

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

Quality: 503,372 global accepts · Rating: 800 · first AC: 2018-01-07 · Scala (first AC) · Tags: strings

[dability's solution](#)

4.

898A

[Rounding](#) · [Tutorial](#)

Quality: 17,581 global accepts · Rating: 800 · first AC: 2017-12-16 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math

[dability's solution](#)

5.

4A

[Watermelon](#) · [Tutorial](#)

Quality: 688,018 global accepts · Rating: 800 · first AC: 2017-10-24 · last AC: 2017-10-24 · Scala (first AC) · Tags: brute force, math

[dability's solution](#)

6.

794A

[Bank Robbery](#) · [Tutorial](#)

Quality: 7,777 global accepts · Rating: 800 · first AC: 2017-05-13 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation

[dability's solution](#)

7.

750A

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

Quality: 92,566 global accepts · Rating: 800 · first AC: 2016-12-30 · GNU C++11 (first AC) · Tags: binary search, brute force, implementation, math

[dability's solution](#)

8.

678A

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

Quality: 15,170 global accepts · Rating: 800 · first AC: 2016-06-13 · GNU C++11 (first AC) · Tags: implementation, math

[dability's solution](#)

9.

9A

[Die Roll](#) · [Tutorial](#)

Quality: 69,688 global accepts · Rating: 800 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: math, probabilities

[dability's solution](#)

10.

629A

[Far Relative's Birthday Cake](#) · [Tutorial](#)

Quality: 14,848 global accepts · Rating: 800 · first AC: 2016-02-20 · GNU C++11 (first AC) · Tags: brute force, combinatorics, constructive algorithms, implementation

[doubility's solution](#)

11.

513A

[Game](#) · [Tutorial](#)

Quality: 21,849 global accepts · Rating: 800 · first AC: 2015-02-11 · GNU C++ (first AC) · Tags: constructive algorithms, math

[doubility's solution](#)

12.

808A

[Lucky Year](#) · [Tutorial](#)

Quality: 11,004 global accepts · Rating: 900 · first AC: 2017-05-15 · C++14 (GCC 6-32) (first AC) · Tags: implementation

[doubility's solution](#)

13.

611A

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

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

[doubility's solution](#)

14.

549A

[Face Detection](#) · [Tutorial](#)

Quality: 10,157 global accepts · Rating: 900 · first AC: 2015-06-06 · GNU C++ (first AC) · Tags: implementation, strings

[doubility's solution](#)

15.

474A

[Keyboard](#) · [Tutorial](#)

Quality: 54,708 global accepts · Rating: 900 · first AC: 2014-10-06 · MS C++ (first AC) · Tags: implementation

[doubility's solution](#)

16.

1A

[Theatre Square](#) · [Tutorial](#)

Quality: 320,299 global accepts · Rating: 1000 · first AC: 2018-01-07 · Scala (first AC) · Tags: math

[doubility's solution](#)

17.

804A

[Find Amir](#) · [Tutorial](#)

Quality: 16,509 global accepts · Rating: 1000 · first AC: 2017-05-04 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, math

[doubility's solution](#)

18.

644A

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

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

[doubility's solution](#)

19.

628A

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

Quality: 7,077 global accepts · Rating: 1000 · first AC: 2016-02-19 · GNU C++11 (first AC) · Tags: implementation, math

[doubility's solution](#)

20.

500A

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

Quality: 62,709 global accepts · Rating: 1000 · first AC: 2014-12-30 · GNU C++ (first AC) · Tags: dfs and similar, graphs, implementation

[doubility's solution](#)

21.

476A

[Dreamoon and Stairs](#) · [Tutorial](#)

Quality: 51,623 global accepts · Rating: 1000 · first AC: 2014-10-12 · last AC: 2014-10-12 · MS C++ (first AC) · Tags: implementation, math
[doubility's solution](#)

22.

898B

[Proper Nutrition](#) · [Tutorial](#)

Quality: 10,649 global accepts · Rating: 1100 · first AC: 2017-12-16 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, number theory
[doubility's solution](#)

23.

799A

[Carrot Cakes](#) · [Tutorial](#)

Quality: 21,452 global accepts · Rating: 1100 · first AC: 2017-05-11 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation
[doubility's solution](#)

24.

629B

[Far Relative's Problem](#) · [Tutorial](#)

Quality: 8,339 global accepts · Rating: 1100 · first AC: 2016-02-20 · GNU C++11 (first AC) · Tags: brute force
[doubility's solution](#)

25.

558A

[Lala Land and Apple Trees](#) · [Tutorial](#)

Quality: 10,996 global accepts · Rating: 1100 · first AC: 2015-07-18 · GNU C++ (first AC) · Tags: brute force, implementation, sortings
[doubility's solution](#)

26.

794B

[Cutting Carrot](#) · [Tutorial](#)

Quality: 7,270 global accepts · Rating: 1200 · first AC: 2017-05-13 · C++14 (GCC 6-32) (first AC) · Tags: geometry, math
[doubility's solution](#)

27.

645B

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

Quality: 3,701 global accepts · Rating: 1200 · first AC: 2016-03-18 · GNU C++ (first AC) · Tags: greedy, math
[doubility's solution](#)

28.

645A

[Amity Assessment](#) · [Tutorial](#)

Quality: 3,781 global accepts · Rating: 1200 · first AC: 2016-03-18 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, implementation
[doubility's solution](#)

29.

474B

[Worms](#) · [Tutorial](#)

Quality: 62,564 global accepts · Rating: 1200 · first AC: 2014-10-06 · MS C++ (first AC) · Tags: binary search, implementation
[doubility's solution](#)

30.

808B

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

Quality: 14,881 global accepts · Rating: 1300 · first AC: 2017-05-15 · C++14 (GCC 6-32) (first AC) · Tags: data structures, implementation, math
[doubility's solution](#)

31.

750B

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

Quality: 9,721 global accepts · Rating: 1300 · first AC: 2016-12-30 · GNU C++11 (first AC) · Tags: geometry, implementation

[doubility's solution](#)

32.

312B

[Archer](#) · [Tutorial](#)

Quality: 13,380 global accepts · Rating: 1300 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: math, probabilities

[doubility's solution](#)

33.

628B

[New Skateboard](#) · [Tutorial](#)

Quality: 12,060 global accepts · Rating: 1300 · first AC: 2016-02-19 · GNU C++11 (first AC) · Tags: dp

[doubility's solution](#)

34.

628C

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

Quality: 6,523 global accepts · Rating: 1300 · first AC: 2016-02-19 · GNU C++11 (first AC) · Tags: greedy, strings

[doubility's solution](#)

35.

611B

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

Quality: 11,066 global accepts · Rating: 1300 · first AC: 2015-12-30 · GNU C++11 (first AC) · Tags: bitmasks, brute force, implementation

[doubility's solution](#)

36.

558B

[Amr and The Large Array](#) · [Tutorial](#)

Quality: 8,361 global accepts · Rating: 1300 · first AC: 2015-07-18 · GNU C++ (first AC) · Tags: implementation

[doubility's solution](#)

37.

476B

[Dreamoon and WiFi](#) · [Tutorial](#)

Quality: 37,036 global accepts · Rating: 1300 · first AC: 2014-10-12 · MS C++ (first AC) · Tags: bitmasks, brute force, combinatorics, dp, math, probabilities

[doubility's solution](#)

38.

898C

[Phone Numbers](#) · [Tutorial](#)

Quality: 5,793 global accepts · Rating: 1400 · first AC: 2017-12-16 · C++14 (GCC 6-32) (first AC) · Tags: implementation, strings

[doubility's solution](#)

39.

513B1

[Permutations](#) · [Tutorial](#)

Quality: 3,833 global accepts · Rating: 1400 · first AC: 2015-02-11 · last AC: 2017-07-28 · GNU C++ (first AC) · Tags: brute force

[doubility's solution](#)

40.

808C

[Tea Party](#) · [Tutorial](#)

Quality: 6,980 global accepts · Rating: 1400 · first AC: 2017-05-15 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, sortings

[doubility's solution](#)

41.

799B

[T-shirt buying](#) · [Tutorial](#)

Quality: 10,177 global accepts · Rating: 1400 · first AC: 2017-05-11 · C++14 (GCC 6-32) (first AC) · Tags: data structures, implementation

[doubility's solution](#)

42.

804B

[Minimum number of steps](#) · [Tutorial](#)

Quality: 10,163 global accepts · Rating: 1400 · first AC: 2017-05-04 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, greedy, implementation, math
[doubility's solution](#)

43.

479B

[Towers](#) · [Tutorial](#)

Quality: 8,430 global accepts · Rating: 1400 · first AC: 2016-11-23 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, sortings
[doubility's solution](#)

44.

698A

[Vacations](#) · [Tutorial](#)

Quality: 37,954 global accepts · Rating: 1400 · first AC: 2016-07-19 · GNU C++11 (first AC) · Tags: dp
[doubility's solution](#)

45.

679A

[Bear and Prime 100](#) · [Tutorial](#)

Quality: 15,449 global accepts · Rating: 1400 · first AC: 2016-06-08 · GNU C++11 (first AC) · Tags: constructive algorithms, interactive, math
[doubility's solution](#)

46.

650A

[Watchmen](#) · [Tutorial](#)

Quality: 16,641 global accepts · Rating: 1400 · first AC: 2016-03-07 · GNU C++ (first AC) · Tags: data structures, geometry, math
[doubility's solution](#)

47.

516A

[Brazil and Factorial](#) · [Tutorial](#)

Rating: 1400 · first AC: 2015-02-17 · GNU C++ (first AC) · Tags: dp, greedy, implementation, math
[doubility's solution](#)

48.

480A

[Exams](#) · [Tutorial](#)

Rating: 1400 · first AC: 2014-10-19 · MS C++ (first AC) · Tags: greedy, sortings
[doubility's solution](#)

49.

868C

[Qualification Rounds](#) · [Tutorial](#)

Quality: 5,026 global accepts · Rating: 1500 · first AC: 2017-10-05 · GNU C++11 (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp
[doubility's solution](#)

50.

809A

[Do you want a date?](#) · [Tutorial](#)

Quality: 4,875 global accepts · Rating: 1500 · first AC: 2017-05-20 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math, sortings
[doubility's solution](#)

51.

696A

[Lorenzo Von Matterhorn](#) · [Tutorial](#)

Quality: 6,459 global accepts · Rating: 1500 · first AC: 2016-07-19 · GNU C++11 (first AC) · Tags: brute force, data structures, implementation, trees
[doubility's solution](#)

52.

611C

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

Quality: 9,040 global accepts · Rating: 1500 · first AC: 2015-12-30 · GNU C++11 (first AC) · Tags: dp, implementation
[doubility's solution](#)

53.

555A

[Case of Matryoshkas](#) · [Tutorial](#)

Quality: 6,683 global accepts · Rating: 1500 · first AC: 2015-06-27 · GNU C++ (first AC) · Tags: implementation
[doubility's solution](#)

54.

553A

[Kyoya and Colored Balls](#) · [Tutorial](#)

Quality: 9,833 global accepts · Rating: 1500 · first AC: 2015-06-24 · GNU C++ (first AC) · Tags: combinatorics, dp, math
[doubility's solution](#)

55.

521A

[DNA Alignment](#) · [Tutorial](#)

Rating: 1500 · first AC: 2015-03-02 · Java 8 (first AC) · Tags: greedy, math
[doubility's solution](#)

56.

504A

[Misha and Forest](#) · [Tutorial](#)

Rating: 1500 · first AC: 2015-01-12 · GNU C++ (first AC) · Tags: constructive algorithms, data structures, graphs, greedy
[doubility's solution](#)

57.

1246A

[p-binary](#) · [Tutorial](#)

Rating: 1600 · first AC: 2019-10-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, math
[doubility's solution](#)

58.

898E

[Squares and not squares](#) · [Tutorial](#)

Quality: 4,864 global accepts · Rating: 1600 · first AC: 2017-12-16 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy
[doubility's solution](#)

59.

898D

[Alarm Clock](#) · [Tutorial](#)

Quality: 4,537 global accepts · Rating: 1600 · first AC: 2017-12-16 · C++14 (GCC 6-32) (first AC) · Tags: greedy
[doubility's solution](#)

60.

741B

[Arpa's weak amphitheater and Mehrdad's valuable Hoses](#) · [Tutorial](#)

Quality: 5,902 global accepts · Rating: 1600 · first AC: 2016-12-06 · GNU C++11 (first AC) · Tags: dfs and similar, dp, dsu
[doubility's solution](#)

61.

741A

[Arpa's loud Owf and Mehrdad's evil plan](#) · [Tutorial](#)

Quality: 5,695 global accepts · Rating: 1600 · first AC: 2016-12-06 · GNU C++11 (first AC) · Tags: dfs and similar, math
[doubility's solution](#)

62.

453A

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

Quality: 12,443 global accepts · Rating: 1600 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: probabilities
[doubility's solution](#)

63.

107B

[Basketball Team](#) · [Tutorial](#)

Quality: 4,274 global accepts · Rating: 1600 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: combinatorics, dp, math, probabilities
[doubility's solution](#)

64.

645C

[Enduring Exodus](#) · [Tutorial](#)

Quality: 4,303 global accepts · Rating: 1600 · first AC: 2016-03-18 · GNU C++ (first AC) · Tags: binary search, two pointers
[doubility's solution](#)

65.

617C

[Watering Flowers](#) · [Tutorial](#)

Quality: 5,237 global accepts · Rating: 1600 · first AC: 2016-01-23 · GNU C++11 (first AC) · Tags: implementation
[doubility's solution](#)

66.

559A

[Gerald's Hexagon](#) · [Tutorial](#)

Quality: 10,909 global accepts · Rating: 1600 · first AC: 2015-07-22 · GNU C++ (first AC) · Tags: brute force, geometry, math
[doubility's solution](#)

67.

512A

[Fox And Names](#) · [Tutorial](#)

Rating: 1600 · first AC: 2015-02-02 · GNU C++ (first AC) · Tags: dfs and similar, graphs, greedy, sortings
[doubility's solution](#)

68.

500C

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

Quality: 6,032 global accepts · Rating: 1600 · first AC: 2014-12-30 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, implementation, math
[doubility's solution](#)

69.

500B

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

Quality: 9,601 global accepts · Rating: 1600 · first AC: 2014-12-30 · GNU C++ (first AC) · Tags: dfs and similar, dsu, graphs, greedy, math, sortings
[doubility's solution](#)

70.

476C

[Dreamoon and Sums](#) · [Tutorial](#)

Quality: 6,026 global accepts · Rating: 1600 · first AC: 2014-10-12 · MS C++ (first AC) · Tags: math
[doubility's solution](#)

71.

1239A

[Ivan the Fool and the Probability Theory](#) · [Tutorial](#)

Quality: 7,790 global accepts · Rating: 1700 · first AC: 2019-10-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
[doubility's solution](#)

72.

1182C

[Beautiful Lyrics](#) · [Tutorial](#)

Quality: 4,591 global accepts · Rating: 1700 · first AC: 2019-06-12 · Python 3 (first AC) · Tags: data structures, greedy, strings
[doubility's solution](#)

73.

540B

[School Marks](#) · [Tutorial](#)

Quality: 4,980 global accepts · Rating: 1700 · first AC: 2019-06-11 · Python 3 (first AC) · Tags: greedy, implementation
[doubility's solution](#)

74.

806A

[Success Rate](#) · [Tutorial](#)

Rating: 1700 · first AC: 2017-05-07 · C++14 (GCC 6-32) (first AC) · Tags: binary search, math

[doubility's solution](#)

75.

586D

[Phillip and Trains](#) · [Tutorial](#)

Rating: 1700 · first AC: 2016-11-19 · GNU C++11 (first AC) · Tags: dfs and similar, dp, graphs, shortest paths

[doubility's solution](#)

76.

698B

[Fix a Tree](#) · [Tutorial](#)

Quality: 6,184 global accepts · Rating: 1700 · first AC: 2016-07-19 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, trees

[doubility's solution](#)

77.

696B

[Puzzles](#) · [Tutorial](#)

Quality: 3,801 global accepts · Rating: 1700 · first AC: 2016-07-19 · GNU C++11 (first AC) · Tags: dfs and similar, math, probabilities, trees

[doubility's solution](#)

78.

685A

[Robbers' watch](#) · [Tutorial](#)

Quality: 4,502 global accepts · Rating: 1700 · first AC: 2016-06-23 · GNU C++11 (first AC) · Tags: brute force, combinatorics, dp, math

[doubility's solution](#)

79.

621C

[Wet Shark and Flowers](#) · [Tutorial](#)

Quality: 6,242 global accepts · Rating: 1700 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: combinatorics, math, number theory, probabilities

[doubility's solution](#)

80.

518D

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

Quality: 8,170 global accepts · Rating: 1700 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: combinatorics, dp, math, probabilities

[doubility's solution](#)

81.

644B

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

Quality: 2,845 global accepts · Rating: 1700 · first AC: 2016-03-16 · GNU C++ (first AC) · Tags: *special, constructive algorithms, data structures, two pointers

[doubility's solution](#)

82.

617D

[Polyline](#) · [Tutorial](#)

Quality: 4,438 global accepts · Rating: 1700 · first AC: 2016-01-23 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation

[doubility's solution](#)

83.

582A

[GCD Table](#) · [Tutorial](#)

Quality: 8,346 global accepts · Rating: 1700 · first AC: 2015-10-03 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, number theory

[doubility's solution](#)

84.

559B

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

Quality: 11,675 global accepts · Rating: 1700 · first AC: 2015-07-22 · GNU C++ (first AC) · Tags: divide and conquer, hashing, sortings, strings

[doubility's solution](#)

85.

507C

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

Quality: 4,560 global accepts · Rating: 1700 · first AC: 2015-01-23 · GNU C++ (first AC) · Tags: implementation, math, trees
[doubility's solution](#)

86.

480B

[Long Jumps](#) · [Tutorial](#)

Rating: 1700 · first AC: 2014-10-20 · GNU C++ (first AC) · Tags: binary search, greedy, hashing, implementation, sortings
[doubility's solution](#)

87.

1246B

[Power Products](#) · [Tutorial](#)

Rating: 1800 · first AC: 2019-10-26 · C++17 (GCC 7-32) (first AC) · Tags: hashing, implementation, math
[doubility's solution](#)

88.

794C

[Naming Company](#) · [Tutorial](#)

Quality: 3,327 global accepts · Rating: 1800 · first AC: 2017-05-13 · C++14 (GCC 6-32) (first AC) · Tags: games, greedy, sortings
[doubility's solution](#)

89.

799C

[Fountains](#) · [Tutorial](#)

Quality: 4,054 global accepts · Rating: 1800 · first AC: 2017-05-11 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, implementation
[doubility's solution](#)

90.

700B

[Connecting Universities](#) · [Tutorial](#)

Quality: 4,641 global accepts · Rating: 1800 · first AC: 2016-07-22 · GNU C++11 (first AC) · Tags: dfs and similar, dp, graphs, trees
[doubility's solution](#)

91.

105B

[Dark Assembly](#) · [Tutorial](#)

Quality: 906 global accepts · Rating: 1800 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: brute force, probabilities
[doubility's solution](#)

92.

30C

[Shooting Gallery](#) · [Tutorial](#)

Quality: 2,396 global accepts · Rating: 1800 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: dp, probabilities
[doubility's solution](#)

93.

442B

[Andrey and Problem](#) · [Tutorial](#)

Quality: 6,113 global accepts · Rating: 1800 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: greedy, math, probabilities
[doubility's solution](#)

94.

148D

[Bag of mice](#) · [Tutorial](#)

Quality: 8,909 global accepts · Rating: 1800 · first AC: 2015-03-29 · last AC: 2016-06-07 · GNU C++ (first AC) · Tags: dp, games, math, probabilities
[doubility's solution](#)

95.

626D

[Jerry's Protest](#) · [Tutorial](#)

Quality: 3,161 global accepts · Rating: 1800 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: brute force, combinatorics, dp, probabilities

[doubility's solution](#)

96.

77B

[Falling Anvils](#) · [Tutorial](#)

Quality: 2,867 global accepts · Rating: 1800 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: math, probabilities

[doubility's solution](#)

97.

167B

[Wizards and Huge Prize](#) · [Tutorial](#)

Quality: 2,452 global accepts · Rating: 1800 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: dp, math, probabilities

[doubility's solution](#)

98.

645D

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

Quality: 3,342 global accepts · Rating: 1800 · first AC: 2016-03-18 · GNU C++ (first AC) · Tags: binary search, dp, graphs

[doubility's solution](#)

99.

519D

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

Quality: 6,899 global accepts · Rating: 1800 · first AC: 2015-03-01 · GNU C++ (first AC) · Tags: data structures, dp, two pointers

[doubility's solution](#)

100.

513B2

[Permutations](#) · [Tutorial](#)

Quality: 2,930 global accepts · Rating: 1800 · first AC: 2015-02-11 · GNU C++ (first AC) · Tags: bitmasks, divide and conquer, math

[doubility's solution](#)

101.

808D

[Array Division](#) · [Tutorial](#)

Quality: 8,107 global accepts · Rating: 1900 · first AC: 2017-05-15 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, implementation

[doubility's solution](#)

102.

750D

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

Quality: 3,168 global accepts · Rating: 1900 · first AC: 2016-12-30 · GNU C++11 (first AC) · Tags: brute force, data structures, dfs and similar, dp, implementation

[doubility's solution](#)

103.

700A

[As Fast As Possible](#) · [Tutorial](#)

Quality: 3,351 global accepts · Rating: 1900 · first AC: 2016-07-22 · GNU C++11 (first AC) · Tags: binary search, math

[doubility's solution](#)

104.

685B

[Kay and Snowflake](#) · [Tutorial](#)

Quality: 5,356 global accepts · Rating: 1900 · first AC: 2016-06-23 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dp, trees

[doubility's solution](#)

105.

16E

[Fish](#) · [Tutorial](#)

Quality: 6,543 global accepts · Rating: 1900 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: bitmasks, dp, probabilities

[doubility's solution](#)

106.

540D

[Bad Luck Island](#) · [Tutorial](#)

Quality: 6,499 global accepts · Rating: 1900 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: dp, probabilities

[doubility's solution](#)

107.

351B

[Jeff and Furik](#) · [Tutorial](#)

Quality: 2,724 global accepts · Rating: 1900 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: combinatorics, dp, probabilities

[doubility's solution](#)

108.

261B

[Maxim and Restaurant](#) · [Tutorial](#)

Quality: 1,612 global accepts · Rating: 1900 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: dp, math, probabilities

[doubility's solution](#)

109.

109B

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

Quality: 1,780 global accepts · Rating: 1900 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: brute force, probabilities

[doubility's solution](#)

110.

650B

[Image Preview](#) · [Tutorial](#)

Quality: 3,491 global accepts · Rating: 1900 · first AC: 2016-03-07 · GNU C++ (first AC) · Tags: binary search, brute force, dp, two pointers

[doubility's solution](#)

111.

582B

[Once Again...](#) · [Tutorial](#)

Quality: 3,643 global accepts · Rating: 1900 · first AC: 2015-10-04 · GNU C++ (first AC) · Tags: constructive algorithms, dp, matrices

[doubility's solution](#)

112.

558C

[Amr and Chemistry](#) · [Tutorial](#)

Quality: 4,205 global accepts · Rating: 1900 · first AC: 2015-07-18 · GNU C++ (first AC) · Tags: brute force, graphs, greedy, math, shortest paths

[doubility's solution](#)

113.

547B

[Mike and Feet](#) · [Tutorial](#)

Quality: 10,900 global accepts · Rating: 1900 · first AC: 2015-05-26 · GNU C++ (first AC) · Tags: binary search, data structures, dp, dsu

[doubility's solution](#)

114.

512B

[Fox And Jumping](#) · [Tutorial](#)

Rating: 1900 · first AC: 2015-02-03 · GNU C++ (first AC) · Tags: data structures, dp, math, number theory, shortest paths

[doubility's solution](#)

115.

500D

[New Year Santa Network](#) · [Tutorial](#)

Quality: 3,278 global accepts · Rating: 1900 · first AC: 2014-12-31 · GNU C++ (first AC) · Tags: combinatorics, dfs and similar, graphs, trees

[doubility's solution](#)

116.

480C

[Riding in a Lift](#) · [Tutorial](#)

Rating: 1900 · first AC: 2014-10-19 · GNU C++ (first AC) · Tags: combinatorics, dp, implementation

[doubility's solution](#)

117.

476D

[Dreamoon and Sets](#) · [Tutorial](#)

Quality: 5,034 global accepts · Rating: 1900 · first AC: 2014-10-12 · MS C++ (first AC) · Tags: constructive algorithms, greedy, math

[doubility's solution](#)

118.

1060E

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

Quality: 3,501 global accepts · Rating: 2000 · first AC: 2018-10-10 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, trees

[doubility's solution](#)

119.

806B

[Dynamic Problem Scoring](#) · [Tutorial](#)

Rating: 2000 · first AC: 2017-05-07 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy

[doubility's solution](#)

120.

696C

[PLEASE](#) · [Tutorial](#)

Quality: 2,217 global accepts · Rating: 2000 · first AC: 2016-07-19 · GNU C++11 (first AC) · Tags: combinatorics, dp, implementation, math, matrices

[doubility's solution](#)

121.

681D

[Gifts by the List](#) · [Tutorial](#)

Quality: 1,875 global accepts · Rating: 2000 · first AC: 2016-06-14 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, graphs, trees

[doubility's solution](#)

122.

54C

[First Digit Law](#) · [Tutorial](#)

Quality: 1,641 global accepts · Rating: 2000 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: dp, math, probabilities

[doubility's solution](#)

123.

204C

[Little Elephant and Furik and Rubik](#) · [Tutorial](#)

Quality: 1,234 global accepts · Rating: 2000 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: math, probabilities

[doubility's solution](#)

124.

235B

[Let's Play Osu!](#) · [Tutorial](#)

Quality: 4,306 global accepts · Rating: 2000 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: dp, math, probabilities

[doubility's solution](#)

125.

504B

[Misha and Permutations Summation](#) · [Tutorial](#)

Rating: 2000 · first AC: 2015-01-12 · last AC: 2016-03-11 · GNU C++ (first AC) · Tags: binary search, data structures, math

[doubility's solution](#)

126.

629C

[Famil Door and Brackets](#) · [Tutorial](#)

Quality: 3,023 global accepts · Rating: 2000 · first AC: 2016-02-21 · GNU C++ (first AC) · Tags: dp, strings

[doubility's solution](#)

127.

629D

[Babaei and Birthday Cake](#) · [Tutorial](#)

Quality: 4,500 global accepts · Rating: 2000 · first AC: 2016-02-20 · GNU C++11 (first AC) · Tags: data structures, dp

[doubility's solution](#)

128.

75D

[Big Maximum Sum](#) · [Tutorial](#)

Quality: 2,052 global accepts · Rating: 2000 · first AC: 2016-02-02 · GNU C++11 (first AC) · Tags: data structures, dp, greedy, implementation, math, trees

[doubility's solution](#)

129.

615C

[Running Track](#) · [Tutorial](#)

Quality: 2,464 global accepts · Rating: 2000 · first AC: 2016-01-08 · GNU C++11 (first AC) · Tags: dp, greedy, strings, trees

[doubility's solution](#)

130.

611D

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

Quality: 2,746 global accepts · Rating: 2000 · first AC: 2015-12-30 · GNU C++11 (first AC) · Tags: dp, hashing, strings

[doubility's solution](#)

131.

555B

[Case of Fugitive](#) · [Tutorial](#)

Quality: 4,083 global accepts · Rating: 2000 · first AC: 2015-07-11 · GNU C++ (first AC) · Tags: data structures, greedy, sortings

[doubility's solution](#)

132.

516B

[Drazil and Tiles](#) · [Tutorial](#)

Rating: 2000 · first AC: 2015-02-18 · GNU C++ (first AC) · Tags: data structures, graph matchings, greedy, implementation

[doubility's solution](#)

133.

513C

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

Quality: 1,669 global accepts · Rating: 2000 · first AC: 2015-02-11 · GNU C++ (first AC) · Tags: bitmasks, probabilities

[doubility's solution](#)

134.

799D

[Field expansion](#) · [Tutorial](#)

Quality: 2,183 global accepts · Rating: 2100 · first AC: 2017-05-11 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, meet-in-the-middle

[doubility's solution](#)

135.

50D

[Bombing](#) · [Tutorial](#)

Quality: 707 global accepts · Rating: 2100 · first AC: 2016-07-18 · GNU C++11 (first AC) · Tags: binary search, dp, probabilities

[doubility's solution](#)

136.

268E

[Playlist](#) · [Tutorial](#)

Quality: 1,137 global accepts · Rating: 2100 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: math, probabilities, sortings

[doubility's solution](#)

137.

452C

[Magic Trick](#) · [Tutorial](#)

Quality: 1,750 global accepts · Rating: 2100 · first AC: 2016-06-07 · GNU C++11 (first AC) · Tags: combinatorics, math, probabilities

[doubility's solution](#)

138.

631D

[Messenger](#) · [Tutorial](#)

Quality: 2,390 global accepts · Rating: 2100 · first AC: 2016-05-20 · GNU C++11 (first AC) · Tags: data structures, hashing, implementation, string suffix structures, strings

[doubility's solution](#)

139.

306C

[White, Black and White Again](#) · [Tutorial](#)

Quality: 627 global accepts · Rating: 2100 · first AC: 2016-03-24 · GNU C++ (first AC) · Tags: combinatorics, number theory
[doubility's solution](#)

140.

620E

[New Year Tree](#) · [Tutorial](#)

Quality: 7,090 global accepts · Rating: 2100 · first AC: 2016-01-21 · GNU C++11 (first AC) · Tags: bitmasks, data structures, trees
[doubility's solution](#)

141.

521B

[Cubes](#) · [Tutorial](#)

Rating: 2100 · first AC: 2015-03-02 · GNU C++ (first AC) · Tags: data structures, greedy, implementation
[doubility's solution](#)

142.

519E

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

Quality: 8,359 global accepts · Rating: 2100 · first AC: 2015-02-28 · GNU C++ (first AC) · Tags: binary search, data structures, dfs and similar, dp, trees
[doubility's solution](#)

143.

507E

[Breaking Good](#) · [Tutorial](#)

Quality: 3,244 global accepts · Rating: 2100 · first AC: 2015-01-23 · GNU C++ (first AC) · Tags: dfs and similar, dp, graphs, shortest paths
[doubility's solution](#)

144.

1246C

[Rock Is Push](#) · [Tutorial](#)

Rating: 2200 · first AC: 2019-10-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
[doubility's solution](#)

145.

903E

[Swapping Characters](#) · [Tutorial](#)

Quality: 1,577 global accepts · Rating: 2200 · first AC: 2017-12-14 · GNU C++11 (first AC) · Tags: brute force, hashing, implementation, strings
[doubility's solution](#)

146.

809B

[Glad to see you!](#) · [Tutorial](#)

Quality: 1,777 global accepts · Rating: 2200 · first AC: 2017-05-20 · C++14 (GCC 6-32) (first AC) · Tags: binary search, interactive
[doubility's solution](#)

147.

804C

[Ice cream coloring](#) · [Tutorial](#)

Quality: 1,931 global accepts · Rating: 2200 · first AC: 2017-05-04 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy
[doubility's solution](#)

148.

28C

[Bath Queue](#) · [Tutorial](#)

Quality: 1,288 global accepts · Rating: 2200 · first AC: 2016-07-18 · GNU C++11 (first AC) · Tags: combinatorics, dp, probabilities
[doubility's solution](#)

149.

150C

[Smart Cheater](#) · [Tutorial](#)

Quality: 746 global accepts · Rating: 2200 · first AC: 2016-06-12 · last AC: 2016-06-12 · GNU C++11 (first AC) · Tags: data structures, math,

probabilities

[doubility's solution](#)

150.

85C

[Petya and Tree](#) · [Tutorial](#)

Quality: 621 global accepts · Rating: 2200 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: binary search, dfs and similar, probabilities, sortings, trees

[doubility's solution](#)

151.

138C

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

Quality: 963 global accepts · Rating: 2200 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: binary search, data structures, probabilities, sortings

[doubility's solution](#)

152.

280C

[Game on Tree](#) · [Tutorial](#)

Quality: 5,130 global accepts · Rating: 2200 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: implementation, math, probabilities, trees

[doubility's solution](#)

153.

679B

[Bear and Tower of Cubes](#) · [Tutorial](#)

Quality: 2,231 global accepts · Rating: 2200 · first AC: 2016-06-08 · GNU C++11 (first AC) · Tags: binary search, dp, greedy

[doubility's solution](#)

154.

645E

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

Quality: 1,408 global accepts · Rating: 2200 · first AC: 2016-03-18 · GNU C++ (first AC) · Tags: dp, greedy, strings

[doubility's solution](#)

155.

650C

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

Quality: 2,180 global accepts · Rating: 2200 · first AC: 2016-03-07 · GNU C++ (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy

[doubility's solution](#)

156.

617E

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

Quality: 10,617 global accepts · Rating: 2200 · first AC: 2016-01-23 · GNU C++11 (first AC) · Tags: data structures

[doubility's solution](#)

157.

570D

[Tree Requests](#) · [Tutorial](#)

Quality: 9,045 global accepts · Rating: 2200 · first AC: 2015-08-15 · last AC: 2015-08-15 · GNU C++ (first AC) · Tags: binary search, bitmasks, constructive algorithms, dfs and similar, graphs, trees

[doubility's solution](#)

158.

559C

[Gerald and Giant Chess](#) · [Tutorial](#)

Quality: 8,100 global accepts · Rating: 2200 · first AC: 2015-07-22 · GNU C++ (first AC) · Tags: combinatorics, dp, math, number theory

[doubility's solution](#)

159.

555C

[Case of Chocolate](#) · [Tutorial](#)

Quality: 2,061 global accepts · Rating: 2200 · first AC: 2015-06-27 · GNU C++ (first AC) · Tags: data structures

[doubility's solution](#)

160.

518E

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

Quality: 1,062 global accepts · Rating: 2200 · first AC: 2015-02-25 · GNU C++ (first AC) · Tags: greedy, implementation, math, ternary search
[doubility's solution](#)

161.

506B

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

Rating: 2200 · first AC: 2015-01-21 · GNU C++ (first AC) · Tags: dfs and similar, graphs
[doubility's solution](#)

162.

898F

[Restoring the Expression](#) · [Tutorial](#)

Quality: 1,457 global accepts · Rating: 2300 · first AC: 2017-12-16 · C++14 (GCC 6-32) (first AC) · Tags: brute force, hashing, math
[doubility's solution](#)

163.

808G

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

Quality: 3,769 global accepts · Rating: 2300 · first AC: 2017-05-15 · C++14 (GCC 6-32) (first AC) · Tags: dp, strings
[doubility's solution](#)

164.

808E

[Selling Souvenirs](#) · [Tutorial](#)

Quality: 2,191 global accepts · Rating: 2300 · first AC: 2017-05-15 · C++14 (GCC 6-32) (first AC) · Tags: binary search, dp, greedy, ternary search
[doubility's solution](#)

165.

101D

[Castle](#) · [Tutorial](#)

Quality: 790 global accepts · Rating: 2300 · first AC: 2016-07-18 · GNU C++11 (first AC) · Tags: dp, greedy, probabilities, sortings, trees
[doubility's solution](#)

166.

596D

[Wilbur and Trees](#) · [Tutorial](#)

Quality: 729 global accepts · Rating: 2300 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: dp, math, probabilities, sortings
[doubility's solution](#)

167.

444B

[DZY Loves FFT](#) · [Tutorial](#)

Quality: 1,175 global accepts · Rating: 2300 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: probabilities
[doubility's solution](#)

168.

601C

[Kleofáš and the n-thlon](#) · [Tutorial](#)

Quality: 1,420 global accepts · Rating: 2300 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: dp, math, probabilities
[doubility's solution](#)

169.

44I

[Toys](#) · [Tutorial](#)

Quality: 231 global accepts · Rating: 2300 · first AC: 2016-04-01 · GNU C++11 (first AC) · Tags: brute force, combinatorics
[doubility's solution](#)

170.

659G

[Fence Divercity](#) · [Tutorial](#)

Quality: 1,317 global accepts · Rating: 2300 · first AC: 2016-03-31 · GNU C++11 (first AC) · Tags: combinatorics, dp, number theory
[doubility's solution](#)

171.

300D

[Painting Square](#) · [Tutorial](#)

Quality: 855 global accepts · Rating: 2300 · first AC: 2016-03-10 · GNU C++ (first AC) · Tags: dp, fft

[doubility's solution](#)

172.

629E

[Famil Door and Roads](#) · [Tutorial](#)

Quality: 1,151 global accepts · Rating: 2300 · first AC: 2016-02-21 · GNU C++ (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, probabilities, trees

[doubility's solution](#)

173.

628E

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

Quality: 1,086 global accepts · Rating: 2300 · first AC: 2016-02-20 · GNU C++11 (first AC) · Tags: data structures, implementation

[doubility's solution](#)

174.

543D

[Road Improvement](#) · [Tutorial](#)

Quality: 3,255 global accepts · Rating: 2300 · first AC: 2015-07-20 · GNU C++ (first AC) · Tags: dp, trees

[doubility's solution](#)

175.

549B

[Lookery Party](#) · [Tutorial](#)

Quality: 1,586 global accepts · Rating: 2300 · first AC: 2015-06-06 · GNU C++ (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy

[doubility's solution](#)

176.

547C

[Mike and Foam](#) · [Tutorial](#)

Quality: 3,401 global accepts · Rating: 2300 · first AC: 2015-05-26 · GNU C++ (first AC) · Tags: bitmasks, combinatorics, dp, math, number theory

[doubility's solution](#)

177.

516C

[Brazil and Park](#) · [Tutorial](#)

Rating: 2300 · first AC: 2015-02-19 · GNU C++ (first AC) · Tags: data structures

[doubility's solution](#)

178.

512C

[Fox And Dinner](#) · [Tutorial](#)

Rating: 2300 · first AC: 2015-02-03 · GNU C++ (first AC) · Tags: flows, graph matchings

[doubility's solution](#)

179.

500E

[New Year Domino](#) · [Tutorial](#)

Quality: 1,582 global accepts · Rating: 2300 · first AC: 2014-12-30 · GNU C++ (first AC) · Tags: data structures, dp, dsu

[doubility's solution](#)

180.

441E

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

Quality: 816 global accepts · Rating: 2400 · first AC: 2017-02-07 · GNU C++11 (first AC) · Tags: bitmasks, dp, math, probabilities

[doubility's solution](#)

181.

226C

[Anniversary](#) · [Tutorial](#)

Quality: 1,017 global accepts · Rating: 2400 · first AC: 2016-07-20 · GNU C++11 (first AC) · Tags: data structures, implementation, math, matrices, number theory

[doubility's solution](#)

182.

698C

[LRU](#) · [Tutorial](#)

Quality: 1,443 global accepts · Rating: 2400 · first AC: 2016-07-19 · GNU C++11 (first AC) · Tags: bitmasks, dp, math, probabilities

[doubility's solution](#)

183.

175D

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

Quality: 321 global accepts · Rating: 2400 · first AC: 2016-07-18 · GNU C++11 (first AC) · Tags: brute force, dp, math, probabilities

[doubility's solution](#)

184.

26D

[Tickets](#) · [Tutorial](#)

Quality: 932 global accepts · Rating: 2400 · first AC: 2016-07-18 · GNU C++11 (first AC) · Tags: combinatorics, math, probabilities

[doubility's solution](#)

185.

24D

[Broken robot](#) · [Tutorial](#)

Quality: 2,654 global accepts · Rating: 2400 · first AC: 2016-07-18 · GNU C++11 (first AC) · Tags: dp, math, probabilities

[doubility's solution](#)

186.

633E

[Startup Funding](#) · [Tutorial](#)

Quality: 621 global accepts · Rating: 2400 · first AC: 2016-06-15 · last AC: 2016-07-18 · GNU C++11 (first AC) · Tags: binary search, constructive algorithms, data structures, probabilities, two pointers

[doubility's solution](#)

187.

513G2

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

Quality: 725 global accepts · Rating: 2400 · first AC: 2016-07-18 · GNU C++11 (first AC) · Tags: dp, probabilities

[doubility's solution](#)

188.

417E

[Square Table](#) · [Tutorial](#)

Quality: 930 global accepts · Rating: 2400 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: constructive algorithms, math, probabilities

[doubility's solution](#)

189.

641D

[Little Artem and Random Variable](#) · [Tutorial](#)

Quality: 1,575 global accepts · Rating: 2400 · first AC: 2016-06-10 · last AC: 2016-06-12 · GNU C++11 (first AC) · Tags: dp, implementation, math, probabilities

[doubility's solution](#)

190.

498B

[Name That Tune](#) · [Tutorial](#)

Quality: 1,300 global accepts · Rating: 2400 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: dp, probabilities, two pointers

[doubility's solution](#)

191.

582C

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

Quality: 796 global accepts · Rating: 2400 · first AC: 2015-10-03 · GNU C++ (first AC) · Tags: number theory

[doubility's solution](#)

192.

506D

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

Quality: 2,536 global accepts · Rating: 2400 · first AC: 2015-01-21 · GNU C++ (first AC) · Tags: brute force, dfs and similar, dsu, graphs
[doubility's solution](#)

193.

799E

[Aquarium decoration](#) · [Tutorial](#)

Quality: 1,053 global accepts · Rating: 2500 · first AC: 2017-05-12 · C++14 (GCC 6-32) (first AC) · Tags: data structures, greedy, two pointers
[doubility's solution](#)

194.

804D

[Expected diameter of a tree](#) · [Tutorial](#)

Quality: 1,558 global accepts · Rating: 2500 · first AC: 2017-05-04 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, dfs and similar, dp, sortings, trees
[doubility's solution](#)

195.

628F

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

Quality: 964 global accepts · Rating: 2500 · first AC: 2017-04-05 · C++14 (GCC 6-32) (first AC) · Tags: flows, graphs
[doubility's solution](#)

196.

678F

[Lena and Queries](#) · [Tutorial](#)

Quality: 1,033 global accepts · Rating: 2500 · first AC: 2016-06-13 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, geometry
[doubility's solution](#)

197.

40E

[Number Table](#) · [Tutorial](#)

Quality: 810 global accepts · Rating: 2500 · first AC: 2016-03-23 · GNU C++ (first AC) · Tags: combinatorics
[doubility's solution](#)

198.

645F

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

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

199.

348C

[Subset Sums](#) · [Tutorial](#)

Quality: 2,742 global accepts · Rating: 2500 · first AC: 2016-02-04 · GNU C++11 (first AC) · Tags: brute force, data structures
[doubility's solution](#)

200.

555D

[Case of a Top Secret](#) · [Tutorial](#)

Quality: 931 global accepts · Rating: 2500 · first AC: 2015-07-11 · GNU C++ (first AC) · Tags: binary search, implementation, math
[doubility's solution](#)

201.

809C

[Find a car](#) · [Tutorial](#)

Quality: 909 global accepts · Rating: 2600 · first AC: 2017-05-22 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, divide and conquer, dp
[doubility's solution](#)

202.

750E

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

Quality: 1,876 global accepts · Rating: 2600 · first AC: 2016-12-30 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, dp, matrices

[doubility's solution](#)

203.

248E

[Piglet's Birthday](#) · [Tutorial](#)

Quality: 642 global accepts · Rating: 2600 · first AC: 2016-07-17 · last AC: 2016-07-18 · GNU C++11 (first AC) · Tags: dp, math, probabilities

[doubility's solution](#)

204.

494C

[Helping People](#) · [Tutorial](#)

Quality: 958 global accepts · Rating: 2600 · first AC: 2016-07-18 · GNU C++11 (first AC) · Tags: dp, probabilities

[doubility's solution](#)

205.

258D

[Little Elephant and Broken Sorting](#) · [Tutorial](#)

Quality: 1,421 global accepts · Rating: 2600 · first AC: 2016-07-18 · GNU C++11 (first AC) · Tags: dp, math, probabilities

[doubility's solution](#)

206.

482C

[Game with Strings](#) · [Tutorial](#)

Quality: 993 global accepts · Rating: 2600 · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: bitmasks, dp, probabilities

[doubility's solution](#)

207.

653F

[Paper task](#) · [Tutorial](#)

Quality: 1,173 global accepts · Rating: 2600 · first AC: 2016-05-20 · GNU C++11 (first AC) · Tags: data structures, string suffix structures, strings

[doubility's solution](#)

208.

201E

[Thoroughly Bureaucratic Organization](#) · [Tutorial](#)

Quality: 483 global accepts · Rating: 2600 · first AC: 2016-03-25 · GNU C++ (first AC) · Tags: binary search, combinatorics

[doubility's solution](#)

209.

235E

[Number Challenge](#) · [Tutorial](#)

Quality: 886 global accepts · Rating: 2600 · first AC: 2016-03-24 · GNU C++ (first AC) · Tags: combinatorics, dp, implementation, math, number theory

[doubility's solution](#)

210.

140E

[New Year Garland](#) · [Tutorial](#)

Quality: 1,037 global accepts · Rating: 2600 · first AC: 2016-03-24 · GNU C++ (first AC) · Tags: combinatorics, dp

[doubility's solution](#)

211.

15E

[Triangles](#) · [Tutorial](#)

Quality: 673 global accepts · Rating: 2600 · first AC: 2016-03-24 · GNU C++ (first AC) · Tags: combinatorics, dp

[doubility's solution](#)

212.

285E

[Positions in Permutations](#) · [Tutorial](#)

Quality: 1,295 global accepts · Rating: 2600 · first AC: 2016-03-23 · GNU C++ (first AC) · Tags: combinatorics, dp, math

[doubility's solution](#)

213.

132E

[Bits of merry old England](#) · [Tutorial](#)

Quality: 569 global accepts · Rating: 2700 · first AC: 2017-04-05 · C++14 (GCC 6-32) (first AC) · Tags: flows, graphs

[doubility's solution](#)

214.

455D

[Serega and Fun](#) · [Tutorial](#)

Quality: 3,657 global accepts · Rating: 2700 · first AC: 2016-08-06 · GNU C++11 (first AC) · Tags: data structures

[doubility's solution](#)

215.

643E

[Bear and Destroying Subtrees](#) · [Tutorial](#)

Quality: 700 global accepts · Rating: 2700 · first AC: 2016-07-18 · GNU C++11 (first AC) · Tags: dp, math, probabilities, trees

[doubility's solution](#)

216.

605E

[Intergalaxy Trips](#) · [Tutorial](#)

Quality: 1,547 global accepts · Rating: 2700 · first AC: 2016-07-18 · GNU C++11 (first AC) · Tags: probabilities, shortest paths

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217.

113D

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218.

623D

[Birthday](#) · [Tutorial](#)

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219.

464D

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220.

249D

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221.

367E

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Quality: 1,389 global accepts · Rating: 2700 · first AC: 2016-03-24 · GNU C++ (first AC) · Tags: combinatorics, dp

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222.

293B

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Quality: 941 global accepts · Rating: 2700 · first AC: 2016-03-22 · GNU C++ (first AC) · Tags: brute force, combinatorics

[doubility's solution](#)

223.

383E

[Vowels](#) · [Tutorial](#)

Quality: 4,319 global accepts · Rating: 2700 · first AC: 2016-03-22 · GNU C++ (first AC) · Tags: combinatorics, divide and conquer, dp

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224.

794F

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Quality: 992 global accepts · Rating: 2800 · first AC: 2017-05-14 · C++14 (GCC 6-32) (first AC) · Tags: data structures

[doubility's solution](#)

225.

794E

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Quality: 1,025 global accepts · Rating: 2800 · first AC: 2017-05-14 · C++14 (GCC 6-32) (first AC) · Tags: games, math

[doubility's solution](#)

226.

547E

[Mike and Friends](#) · [Tutorial](#)

Quality: 2,607 global accepts · Rating: 2800 · first AC: 2016-08-06 · last AC: 2016-08-06 · GNU C++11 (first AC) · Tags: data structures, string suffix structures, strings, trees

[doubility's solution](#)

227.

217E

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Quality: 354 global accepts · Rating: 2800 · first AC: 2016-05-28 · GNU C++11 (first AC) · Tags: data structures, dsu, trees

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228.

187D

[BRT Contract](#) · [Tutorial](#)

Quality: 583 global accepts · Rating: 2800 · first AC: 2016-05-24 · GNU C++11 (first AC) · Tags: data structures

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229.

283E

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

Quality: 856 global accepts · Rating: 2800 · first AC: 2016-03-24 · GNU C++ (first AC) · Tags: combinatorics, data structures, math

[doubility's solution](#)

230.

472G

[Design Tutorial: Increase the Constraints](#) · [Tutorial](#)

Quality: 463 global accepts · Rating: 2800 · first AC: 2016-03-11 · GNU C++ (first AC) · Tags: bitmasks, data structures, fft

[doubility's solution](#)

231.

555E

[Case of Computer Network](#) · [Tutorial](#)

Quality: 2,969 global accepts · Rating: 2800 · first AC: 2015-07-13 · GNU C++ (first AC) · Tags: dfs and similar, graphs, trees

[doubility's solution](#)

232.

516D

[Drazil and Morning Exercise](#) · [Tutorial](#)

Quality: 1,528 global accepts · Rating: 2800 · first AC: 2015-02-20 · GNU C++ (first AC) · Tags: dfs and similar, dp, dsu, trees, two pointers

[doubility's solution](#)

233.

741D

[Arpa's letter-marked tree and Mehrdad's Dokhtar-kosh paths](#) · [Tutorial](#)

Quality: 3,614 global accepts · Rating: 2900 · first AC: 2016-12-07 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, trees

[doubility's solution](#)

234.

364D

[Ghd](#) · [Tutorial](#)

Quality: 2,509 global accepts · Rating: 2900 · first AC: 2016-06-15 · last AC: 2016-07-18 · GNU C++11 (first AC) · Tags: brute force, math, probabilities

[doubility's solution](#)

235.

193D

[Two Segments](#) · [Tutorial](#)

Quality: 608 global accepts · Rating: 2900 · first AC: 2015-04-07 · last AC: 2016-05-23 · GNU C++ (first AC) · Tags: data structures

[doubility's solution](#)

236.

217D

[Bitonix' Patrol](#) · [Tutorial](#)

Quality: 273 global accepts · Rating: 2900 · first AC: 2016-04-01 · last AC: 2016-04-01 · GNU C++11 (first AC) · Tags: bitmasks, brute force, combinatorics, dfs and similar, math

[doubility's solution](#)

237.

145D

[Lucky Pair](#) · [Tutorial](#)

Quality: 269 global accepts · Rating: 2900 · first AC: 2016-03-31 · GNU C++11 (first AC) · Tags: combinatorics, data structures, implementation

[doubility's solution](#)

238.

585E

[Present for Vitalik the Philatelist](#) · [Tutorial](#)

Quality: 1,221 global accepts · Rating: 2900 · first AC: 2016-03-24 · last AC: 2016-03-24 · GNU C++ (first AC) · Tags: combinatorics, math, number theory

[doubility's solution](#)

239.

696E

[...Wait for it...](#) · [Tutorial](#)

Quality: 629 global accepts · Rating: 3000 · first AC: 2020-05-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, trees

[doubility's solution](#)

240.

771E

[Bear and Rectangle Strips](#) · [Tutorial](#)

Quality: 621 global accepts · Rating: 3000 · first AC: 2017-03-30 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy

[doubility's solution](#)

241.

150E

[Freezing with Style](#) · [Tutorial](#)

Quality: 1,034 global accepts · Rating: 3000 · first AC: 2016-05-29 · GNU C++11 (first AC) · Tags: binary search, data structures, divide and conquer, trees

[doubility's solution](#)

242.

464E

[The Classic Problem](#) · [Tutorial](#)

Quality: 1,846 global accepts · Rating: 3000 · first AC: 2016-05-28 · GNU C++11 (first AC) · Tags: data structures, graphs, shortest paths

[doubility's solution](#)

243.

319E

[Ping-Pong](#) · [Tutorial](#)

Quality: 739 global accepts · Rating: 3000 · first AC: 2016-05-24 · GNU C++11 (first AC) · Tags: data structures

[doubility's solution](#)

244.

135E

[Weak Subsequence](#) · [Tutorial](#)

Quality: 358 global accepts · Rating: 3000 · first AC: 2016-04-01 · last AC: 2016-04-01 · GNU C++11 (first AC) · Tags: combinatorics

[doubility's solution](#)

245.

666E

[Forensic Examination](#) · [Tutorial](#)

Quality: 1,562 global accepts · Rating: 3100 · first AC: 2016-05-20 · GNU C++11 (first AC) · Tags: data structures, string suffix structures

[doubility's solution](#)

246.

438E

[The Child and Binary Tree](#) · [Tutorial](#)

Quality: 2,130 global accepts · Rating: 3100 · first AC: 2016-03-10 · last AC: 2016-03-15 · GNU C++ (first AC) · Tags: combinatorics, divide and conquer, fft, number theory

[doubility's solution](#)

247.

453E

[Little Pony and Lord Tirek](#) · [Tutorial](#)

Quality: 911 global accepts · Rating: 3100 · first AC: 2016-02-13 · last AC: 2016-02-13 · GNU C++11 (first AC) · Tags: data structures

[doubility's solution](#)

248.

623E

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

Quality: 614 global accepts · Rating: 3300 · first AC: 2016-03-10 · GNU C++ (first AC) · Tags: combinatorics, dp, fft, math

[doubility's solution](#)

249.

786D

[Rap God](#) · [Tutorial](#)

Quality: 168 global accepts · Rating: 3400 · first AC: 2017-04-09 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, hashing, strings, trees

[doubility's solution](#)

250.

101382H

[Small Graph](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[doubility's solution](#)

251.

101382E

[Random Strings](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[doubility's solution](#)

252.

101382C

[Progressing Fraction](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-24 · C++14 (GCC 6-32) (first AC) · Tags: —

[doubility's solution](#)

253.

101382D

[4-Character Percentage](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[doubility's solution](#)

254.

101382A

[Complexity](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[doubility's solution](#)

255.

101382I

[High Speed](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[doubility's solution](#)

256.

101382B

[Divisibility Tree](#) · [Tutorial](#)

Rating: — · first AC: 2017-05-23 · C++14 (GCC 6-32) (first AC) · Tags: —

[doubility's solution](#)

257.

101237F

[Just Another Sequence Problem](#) · [Tutorial](#)

Rating: — · first AC: 2017-04-18 · GNU C++11 (first AC) · Tags: —

[doubility's solution](#)

258.

101237K

[Tree Problem](#) · [Tutorial](#)

Rating: — · first AC: 2017-04-18 · GNU C++11 (first AC) · Tags: —

[doubility's solution](#)

259.

101237A

[MEX-Query](#) · [Tutorial](#)

Rating: — · first AC: 2017-04-18 · GNU C++11 (first AC) · Tags: —

[doubility's solution](#)

260.

101237D

[Short Enough Task](#) · [Tutorial](#)

Rating: — · first AC: 2017-04-18 · GNU C++11 (first AC) · Tags: —

[doubility's solution](#)

261.

398B

[Painting The Wall](#) · [Tutorial](#)

Quality: 1,194 global accepts · Rating: — · first AC: 2016-06-12 · GNU C++11 (first AC) · Tags: dp, probabilities

[doubility's solution](#)

262.

396D

[On Sum of Number of Inversions in Permutations](#) · [Tutorial](#)

Quality: 465 global accepts · Rating: — · first AC: 2016-03-25 · GNU C++ (first AC) · Tags: combinatorics, math

[doubility's solution](#)

263.

100503C

[Electrician](#) · [Tutorial](#)

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

[doubility's solution](#)

264.

100503K

[Wiki Lists](#) · [Tutorial](#)

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

[doubility's solution](#)

265.

100503F

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

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

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266.

100503H

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

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

[doubility's solution](#)

267.

100503A

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

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

[doubility's solution](#)

268.

100503G

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

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