

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

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### Unique solved — Tgotp

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

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

Filters: none

Count: 240

1.

1312A

[Two Regular Polygons](#) · [Tutorial](#)

Quality: 27,544 global accepts · Rating: 800 · first AC: 2021-07-13 · GNU C++11 (first AC) · Tags: [geometry](#), [greedy](#), [math](#), [number theory](#)

[Tgotp's solution](#)

2.

1097A

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

Quality: 43,814 global accepts · Rating: 800 · first AC: 2019-01-04 · GNU C++11 (first AC) · Tags: [brute force](#), [implementation](#)

[Tgotp's solution](#)

3.

1091A

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

Quality: 18,565 global accepts · Rating: 800 · first AC: 2018-12-30 · GNU C++11 (first AC) · Tags: [brute force](#), [implementation](#), [math](#)

[Tgotp's solution](#)

4.

1081A

[Definite Game](#) · [Tutorial](#)

Quality: 13,279 global accepts · Rating: 800 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: [constructive algorithms](#), [math](#)

[Tgotp's solution](#)

5.

912A

[Tricky Alchemy](#) · [Tutorial](#)

Quality: 14,384 global accepts · Rating: 800 · first AC: 2018-01-05 · GNU C++ (first AC) · Tags: [implementation](#)

[Tgotp's solution](#)

6.

908A

[New Year and Counting Cards](#) · [Tutorial](#)

Quality: 15,842 global accepts · Rating: 800 · first AC: 2017-12-29 · GNU C++ (first AC) · Tags: [brute force](#), [implementation](#)

[Tgotp's solution](#)

7.

855A

[Tom Riddle's Diary](#) · [Tutorial](#)

Quality: 27,352 global accepts · Rating: 800 · first AC: 2017-09-24 · last AC: 2017-09-25 · GNU C++ (first AC) · Tags: [brute force](#), [implementation](#), [strings](#)

[Tgotp's solution](#)

8.

854A

[Fraction](#) · [Tutorial](#)

Quality: 14,535 global accepts · Rating: 800 · first AC: 2017-09-06 · GNU C++ (first AC) · Tags: [brute force](#), [constructive algorithms](#), [math](#)

[Tgotp's solution](#)

9.

851A

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

Quality: 10,312 global accepts · Rating: 800 · first AC: 2017-09-04 · GNU C++ (first AC) · Tags: [implementation](#), [math](#)

[Tgotp's solution](#)

**10.**

835A

[Key races](#) · [Tutorial](#)

Quality: 21,712 global accepts · Rating: 800 · first AC: 2017-07-31 · GNU C++ (first AC) · Tags: math

[Tgotp's solution](#)

**11.**

732A

[Buy a Shovel](#) · [Tutorial](#)

Quality: 88,849 global accepts · Rating: 800 · first AC: 2016-11-04 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, implementation, math

[Tgotp's solution](#)

**12.**

723A

[The New Year: Meeting Friends](#) · [Tutorial](#)

Quality: 100,737 global accepts · Rating: 800 · first AC: 2016-10-03 · GNU C++ (first AC) · Tags: implementation, math, sortings

[Tgotp's solution](#)

**13.**

1354A

[Alarm Clock](#) · [Tutorial](#)

Quality: 24,892 global accepts · Rating: 900 · first AC: 2021-07-14 · GNU C++11 (first AC) · Tags: math

[Tgotp's solution](#)

**14.**

1295A

[Display The Number](#) · [Tutorial](#)

Quality: 24,151 global accepts · Rating: 900 · first AC: 2021-07-01 · GNU C++11 (first AC) · Tags: greedy

[Tgotp's solution](#)

**15.**

1089L

[Lazyland](#) · [Tutorial](#)

Quality: 4,717 global accepts · Rating: 900 · first AC: 2018-12-06 · GNU C++11 (first AC) · Tags: —

[Tgotp's solution](#)

**16.**

914A

[Perfect Squares](#) · [Tutorial](#)

Quality: 15,725 global accepts · Rating: 900 · first AC: 2018-01-28 · GNU C++ (first AC) · Tags: brute force, implementation, math

[Tgotp's solution](#)

**17.**

893A

[Chess For Three](#) · [Tutorial](#)

Quality: 11,055 global accepts · Rating: 900 · first AC: 2017-11-23 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

**18.**

879A

[Borya's Diagnosis](#) · [Tutorial](#)

Quality: 9,575 global accepts · Rating: 900 · first AC: 2017-10-26 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

**19.**

876A

[Trip For Meal](#) · [Tutorial](#)

Quality: 10,024 global accepts · Rating: 900 · first AC: 2017-10-16 · GNU C++ (first AC) · Tags: math

[Tgotp's solution](#)

**20.**

872A

[Search for Pretty Integers](#) · [Tutorial](#)

Rating: 900 · first AC: 2017-10-15 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

**21.**

868A

[Bark to Unlock](#) · [Tutorial](#)

Quality: 9,955 global accepts · Rating: 900 · first AC: 2017-10-05 · GNU C++ (first AC) · Tags: brute force, implementation, strings

[Tgotp's solution](#)

**22.**

834A

[The Useless Toy](#) · [Tutorial](#)

Quality: 9,100 global accepts · Rating: 900 · first AC: 2017-07-31 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

**23.**

814A

[An abandoned sentiment from past](#) · [Tutorial](#)

Quality: 11,046 global accepts · Rating: 900 · first AC: 2017-06-07 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, implementation, sortings

[Tgotp's solution](#)

**24.**

1312B

[Bogosort](#) · [Tutorial](#)

Quality: 39,063 global accepts · Rating: 1000 · first AC: 2021-07-13 · GNU C++11 (first AC) · Tags: constructive algorithms, sortings

[Tgotp's solution](#)

**25.**

909A

[Generate Login](#) · [Tutorial](#)

Quality: 10,365 global accepts · Rating: 1000 · first AC: 2017-12-27 · GNU C++ (first AC) · Tags: brute force, greedy, sortings

[Tgotp's solution](#)

**26.**

893B

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

Quality: 12,666 global accepts · Rating: 1000 · first AC: 2017-11-23 · GNU C++ (first AC) · Tags: brute force, implementation

[Tgotp's solution](#)

**27.**

887A

[Div. 64](#) · [Tutorial](#)

Quality: 11,945 global accepts · Rating: 1000 · first AC: 2017-11-03 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

**28.**

864A

[Fair Game](#) · [Tutorial](#)

Quality: 12,294 global accepts · Rating: 1000 · first AC: 2017-09-25 · GNU C++ (first AC) · Tags: implementation, sortings

[Tgotp's solution](#)

**29.**

864B

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

Quality: 9,984 global accepts · Rating: 1000 · first AC: 2017-09-25 · GNU C++ (first AC) · Tags: brute force, implementation, strings

[Tgotp's solution](#)

**30.**

862A

[Mahmoud and Ehab and the MEX](#) · [Tutorial](#)

Quality: 10,706 global accepts · Rating: 1000 · first AC: 2017-09-19 · GNU C++ (first AC) · Tags: greedy, implementation

[Tgotp's solution](#)

**31.**

849A

[Odds and Ends](#) · [Tutorial](#)

Quality: 9,764 global accepts · Rating: 1000 · first AC: 2017-09-02 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

**32.**

733A

[Grasshopper And the String](#) · [Tutorial](#)

Quality: 16,959 global accepts · Rating: 1000 · first AC: 2016-11-03 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

**33.**

1334B

[Middle Class](#) · [Tutorial](#)

Quality: 27,622 global accepts · Rating: 1100 · first AC: 2021-07-14 · GNU C++11 (first AC) · Tags: greedy, sortings

[Tgotp's solution](#)

**34.**

1070K

[Video Posts](#) · [Tutorial](#)

Quality: 5,378 global accepts · Rating: 1100 · first AC: 2018-10-20 · C++14 (GCC 6-32) (first AC) · Tags: implementation

[Tgotp's solution](#)

**35.**

985A

[Chess Placing](#) · [Tutorial](#)

Quality: 8,424 global accepts · Rating: 1100 · first AC: 2018-05-21 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

**36.**

911A

[Nearest Minimums](#) · [Tutorial](#)

Quality: 12,310 global accepts · Rating: 1100 · first AC: 2017-12-28 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

**37.**

902A

[Visiting a Friend](#) · [Tutorial](#)

Quality: 10,276 global accepts · Rating: 1100 · first AC: 2017-12-19 · GNU C++ (first AC) · Tags: greedy, implementation

[Tgotp's solution](#)

**38.**

877A

[Alex and broken contest](#) · [Tutorial](#)

Quality: 11,554 global accepts · Rating: 1100 · first AC: 2017-10-24 · GNU C++ (first AC) · Tags: implementation, strings

[Tgotp's solution](#)

**39.**

858A

[k-rounding](#) · [Tutorial](#)

Quality: 8,996 global accepts · Rating: 1100 · first AC: 2017-09-17 · GNU C++ (first AC) · Tags: brute force, math, number theory

[Tgotp's solution](#)

**40.**

813A

[The Contest](#) · [Tutorial](#)

Quality: 5,435 global accepts · Rating: 1100 · first AC: 2017-06-05 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

**41.**

714A

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

Quality: 11,146 global accepts · Rating: 1100 · first AC: 2016-11-03 · GNU C++ (first AC) · Tags: implementation, math

[Tgotp's solution](#)

**42.**

723B

[Text Document Analysis](#) · [Tutorial](#)

Quality: 10,857 global accepts · Rating: 1100 · first AC: 2016-10-03 · GNU C++ (first AC) · Tags: expression parsing, implementation, strings

[Tgotp's solution](#)

**43.**

1581B

[Diameter of Graph](#) · [Tutorial](#)

Quality: 12,482 global accepts · Rating: 1200 · first AC: 2021-10-15 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, graphs, greedy, math

[Tgotp's solution](#)

**44.**

1334A

[Level Statistics](#) · [Tutorial](#)

Quality: 24,368 global accepts · Rating: 1200 · first AC: 2021-07-14 · GNU C++11 (first AC) · Tags: implementation, math

[Tgotp's solution](#)

**45.**

1097B

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

Quality: 35,965 global accepts · Rating: 1200 · first AC: 2019-01-04 · GNU C++11 (first AC) · Tags: bitmasks, brute force, dp

[Tgotp's solution](#)

**46.**

1091B

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

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

[Tgotp's solution](#)

**47.**

985B

[Switches and Lamps](#) · [Tutorial](#)

Quality: 7,879 global accepts · Rating: 1200 · first AC: 2018-05-22 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

**48.**

982A

[Row](#) · [Tutorial](#)

Quality: 9,712 global accepts · Rating: 1200 · first AC: 2018-05-18 · last AC: 2018-05-18 · GNU C++ (first AC) · Tags: brute force, constructive algorithms

[Tgotp's solution](#)

**49.**

940A

[Points on the line](#) · [Tutorial](#)

Quality: 8,815 global accepts · Rating: 1200 · first AC: 2018-02-24 · GNU C++ (first AC) · Tags: brute force, greedy, sortings

[Tgotp's solution](#)

**50.**

908B

[New Year and Buggy Bot](#) · [Tutorial](#)

Quality: 7,902 global accepts · Rating: 1200 · first AC: 2017-12-29 · GNU C++ (first AC) · Tags: brute force, implementation

[Tgotp's solution](#)

**51.**

911B

[Two Cakes](#) · [Tutorial](#)

Quality: 12,809 global accepts · Rating: 1200 · first AC: 2017-12-29 · GNU C++ (first AC) · Tags: binary search, brute force, implementation

[Tgotp's solution](#)

**52.**

902B

[Coloring a Tree](#) · [Tutorial](#)

Quality: 11,948 global accepts · Rating: 1200 · first AC: 2017-12-19 · GNU C++ (first AC) · Tags: dfs and similar, dsu, greedy

[Tgotp's solution](#)

**53.**

879B

[Table Tennis](#) · [Tutorial](#)

Quality: 14,408 global accepts · Rating: 1200 · first AC: 2017-10-26 · GNU C++ (first AC) · Tags: data structures, implementation

[Tgotp's solution](#)

**54.**

876C

[Classroom Watch](#) · [Tutorial](#)

Rating: 1200 · first AC: 2017-10-16 · GNU C++ (first AC) · Tags: brute force, math

[Tgotp's solution](#)

**55.**

872B

[Maximum of Maximums of Minimums](#) · [Tutorial](#)

Rating: 1200 · first AC: 2017-10-15 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

**56.**

854B

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

Quality: 8,582 global accepts · Rating: 1200 · first AC: 2017-09-06 · GNU C++ (first AC) · Tags: constructive algorithms, math

[Tgotp's solution](#)

**57.**

1601A

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

Quality: 21,100 global accepts · Rating: 1300 · first AC: 2021-10-29 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, greedy, math, number theory

[Tgotp's solution](#)

**58.**

1070D

[Garbage Disposal](#) · [Tutorial](#)

Quality: 5,236 global accepts · Rating: 1300 · first AC: 2018-10-20 · GNU C++11 (first AC) · Tags: greedy

[Tgotp's solution](#)

**59.**

1007A

[Reorder the Array](#) · [Tutorial](#)

Quality: 13,069 global accepts · Rating: 1300 · first AC: 2018-07-14 · GNU C++ (first AC) · Tags: combinatorics, data structures, math, sortings, two pointers

[Tgotp's solution](#)

**60.**

982B

[Bus of Characters](#) · [Tutorial](#)

Quality: 8,949 global accepts · Rating: 1300 · first AC: 2018-05-18 · GNU C++ (first AC) · Tags: data structures, greedy, implementation

[Tgotp's solution](#)

**61.**

912B

[New Year's Eve](#) · [Tutorial](#)

Quality: 13,839 global accepts · Rating: 1300 · first AC: 2018-01-05 · GNU C++ (first AC) · Tags: bitmasks, constructive algorithms, number theory

[Tgotp's solution](#)

**62.**

909B

[Segments](#) · [Tutorial](#)

Quality: 6,763 global accepts · Rating: 1300 · first AC: 2017-12-27 · GNU C++ (first AC) · Tags: constructive algorithms, math

[Tgotp's solution](#)

**63.**

893C

[Rumor](#) · [Tutorial](#)

Quality: 28,279 global accepts · Rating: 1300 · first AC: 2017-11-23 · GNU C++ (first AC) · Tags: dfs and similar, graphs, greedy

[Tgotp's solution](#)

64.

876B

[Divisibility of Differences](#) · [Tutorial](#)

Quality: 10,326 global accepts · Rating: 1300 · first AC: 2017-10-16 · GNU C++ (first AC) · Tags: implementation, math, number theory

[Tgotp's solution](#)

65.

872C

[Maximum splitting](#) · [Tutorial](#)

Rating: 1300 · first AC: 2017-10-15 · GNU C++ (first AC) · Tags: dp, greedy, math, number theory

[Tgotp's solution](#)

66.

862B

[Mahmoud and Ehab and the bipartiteness](#) · [Tutorial](#)

Quality: 25,658 global accepts · Rating: 1300 · first AC: 2017-09-19 · GNU C++ (first AC) · Tags: dfs and similar, graphs, trees

[Tgotp's solution](#)

67.

814B

[An express train to reveries](#) · [Tutorial](#)

Quality: 5,883 global accepts · Rating: 1300 · first AC: 2017-06-07 · GNU C++ (first AC) · Tags: constructive algorithms

[Tgotp's solution](#)

68.

1600J

[Robot Factory](#) · [Tutorial](#)

Quality: 4,418 global accepts · Rating: 1400 · first AC: 2021-10-19 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, dfs and similar

[Tgotp's solution](#)

69.

1312C

[Adding Powers](#) · [Tutorial](#)

Quality: 18,349 global accepts · Rating: 1400 · first AC: 2021-07-13 · GNU C++11 (first AC) · Tags: bitmasks, greedy, implementation, math, number theory, ternary search

[Tgotp's solution](#)

70.

1097C

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

Quality: 8,785 global accepts · Rating: 1400 · first AC: 2019-01-04 · GNU C++11 (first AC) · Tags: greedy, implementation

[Tgotp's solution](#)

71.

940B

[Our Tanya is Crying Out Loud](#) · [Tutorial](#)

Quality: 9,507 global accepts · Rating: 1400 · first AC: 2018-02-24 · GNU C++ (first AC) · Tags: dp, greedy

[Tgotp's solution](#)

72.

911C

[Three Garlands](#) · [Tutorial](#)

Quality: 7,335 global accepts · Rating: 1400 · first AC: 2017-12-28 · GNU C++ (first AC) · Tags: brute force, constructive algorithms

[Tgotp's solution](#)

73.

868B

[Race Against Time](#) · [Tutorial](#)

Quality: 3,908 global accepts · Rating: 1400 · first AC: 2017-10-05 · GNU C++ (first AC) · Tags: implementation

[Tgotp's solution](#)

74.

679A

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

Quality: 15,449 global accepts · Rating: 1400 · first AC: 2017-09-20 · GNU C++ (first AC) · Tags: constructive algorithms, interactive, math

[Tgotp's solution](#)

**75.**

851B

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

Quality: 5,893 global accepts · Rating: 1400 · first AC: 2017-09-04 · GNU C++ (first AC) · Tags: geometry, math

[Tgotp's solution](#)

**76.**

1795C

[Tea Tasting](#) · [Tutorial](#)

Quality: 18,022 global accepts · Rating: 1500 · first AC: 2023-02-23 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, implementation

[Tgotp's solution](#)

**77.**

1569C

[Jury Meeting](#) · [Tutorial](#)

Quality: 13,353 global accepts · Rating: 1500 · first AC: 2021-09-30 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math

[Tgotp's solution](#)

**78.**

1081C

[Colorful Bricks](#) · [Tutorial](#)

Quality: 8,559 global accepts · Rating: 1500 · first AC: 2018-12-16 · last AC: 2018-12-16 · GNU C++11 (first AC) · Tags: combinatorics, dp, math

[Tgotp's solution](#)

**79.**

1081B

[Farewell Party](#) · [Tutorial](#)

Quality: 4,668 global accepts · Rating: 1500 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation

[Tgotp's solution](#)

**80.**

1070F

[Debate](#) · [Tutorial](#)

Quality: 3,851 global accepts · Rating: 1500 · first AC: 2018-10-20 · GNU C++11 (first AC) · Tags: greedy

[Tgotp's solution](#)

**81.**

1070H

[BerOS File Suggestion](#) · [Tutorial](#)

Quality: 3,854 global accepts · Rating: 1500 · first AC: 2018-10-20 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation

[Tgotp's solution](#)

**82.**

985C

[Liebig's Barrels](#) · [Tutorial](#)

Quality: 5,975 global accepts · Rating: 1500 · first AC: 2018-05-22 · GNU C++ (first AC) · Tags: greedy

[Tgotp's solution](#)

**83.**

982C

[Cut 'em all!](#) · [Tutorial](#)

Quality: 15,864 global accepts · Rating: 1500 · first AC: 2018-05-18 · GNU C++ (first AC) · Tags: dfs and similar, dp, graphs, greedy, trees

[Tgotp's solution](#)

**84.**

940C

[Phone Numbers](#) · [Tutorial](#)

Quality: 6,684 global accepts · Rating: 1500 · first AC: 2018-02-24 · GNU C++ (first AC) · Tags: constructive algorithms, implementation, strings

[Tgotp's solution](#)

**85.**

908C

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

Quality: 7,204 global accepts · Rating: 1500 · first AC: 2017-12-29 · GNU C++ (first AC) · Tags: brute force, geometry, implementation, math

[Tgotp's solution](#)

**86.**

902C

[Hashing Trees](#) · [Tutorial](#)

Rating: 1500 · first AC: 2017-12-19 · GNU C++ (first AC) · Tags: constructive algorithms

[Tgotp's solution](#)

**87.**

887C

[Solution for Cube](#) · [Tutorial](#)

Quality: 2,976 global accepts · Rating: 1500 · first AC: 2017-11-03 · GNU C++ (first AC) · Tags: brute force, implementation

[Tgotp's solution](#)

**88.**

877B

[Nikita and string](#) · [Tutorial](#)

Quality: 11,930 global accepts · Rating: 1500 · first AC: 2017-10-24 · GNU C++ (first AC) · Tags: brute force, dp

[Tgotp's solution](#)

**89.**

876D

[Sorting the Coins](#) · [Tutorial](#)

Rating: 1500 · first AC: 2017-10-16 · GNU C++ (first AC) · Tags: dsu, implementation, sortings, trees, two pointers

[Tgotp's solution](#)

**90.**

868C

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

Quality: 5,026 global accepts · Rating: 1500 · first AC: 2017-10-05 · GNU C++ (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp

[Tgotp's solution](#)

**91.**

864C

[Bus](#) · [Tutorial](#)

Quality: 6,232 global accepts · Rating: 1500 · first AC: 2017-09-25 · GNU C++ (first AC) · Tags: greedy, implementation, math

[Tgotp's solution](#)

**92.**

864D

[Make a Permutation!](#) · [Tutorial](#)

Quality: 6,371 global accepts · Rating: 1500 · first AC: 2017-09-25 · GNU C++ (first AC) · Tags: greedy, implementation, math

[Tgotp's solution](#)

**93.**

855B

[Marvolo Gaunt's Ring](#) · [Tutorial](#)

Quality: 9,946 global accepts · Rating: 1500 · first AC: 2017-09-24 · GNU C++ (first AC) · Tags: brute force, data structures, dp

[Tgotp's solution](#)

**94.**

846A

[Curriculum Vitae](#) · [Tutorial](#)

Quality: 4,686 global accepts · Rating: 1500 · first AC: 2017-09-20 · GNU C++ (first AC) · Tags: brute force, implementation

[Tgotp's solution](#)

**95.**

861B

[Which floor?](#) · [Tutorial](#)

Rating: 1500 · first AC: 2017-09-17 · GNU C++ (first AC) · Tags: brute force, implementation

[Tgotp's solution](#)

**96.**

854C

[Planning](#) · [Tutorial](#)

Rating: 1500 · first AC: 2017-09-06 · last AC: 2017-09-07 · GNU C++ (first AC) · Tags: —

[Tgotp's solution](#)

**97.**

272C

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

Quality: 7,201 global accepts · Rating: 1500 · first AC: 2017-07-10 · GNU C++ (first AC) · Tags: data structures, implementation

[Tgotp's solution](#)

**98.**

1295C

[Obtain The String](#) · [Tutorial](#)

Quality: 13,849 global accepts · Rating: 1600 · first AC: 2021-07-01 · GNU C++11 (first AC) · Tags: dp, greedy, strings

[Tgotp's solution](#)

**99.**

1086A

[Connect Three](#) · [Tutorial](#)

Rating: 1600 · first AC: 2018-12-23 · GNU C++11 (first AC) · Tags: greedy, implementation

[Tgotp's solution](#)

**100.**

986A

[Fair](#) · [Tutorial](#)

Quality: 8,335 global accepts · Rating: 1600 · first AC: 2018-05-31 · GNU C++ (first AC) · Tags: graphs, greedy, number theory, shortest paths

[Tgotp's solution](#)

**101.**

954D

[Fight Against Traffic](#) · [Tutorial](#)

Quality: 7,899 global accepts · Rating: 1600 · first AC: 2018-03-22 · GNU C++ (first AC) · Tags: dfs and similar, graphs, shortest paths

[Tgotp's solution](#)

**102.**

940D

[Alena And The Heater](#) · [Tutorial](#)

Quality: 3,758 global accepts · Rating: 1600 · first AC: 2018-02-24 · GNU C++ (first AC) · Tags: binary search, implementation

[Tgotp's solution](#)

**103.**

877C

[Slava and tanks](#) · [Tutorial](#)

Quality: 6,066 global accepts · Rating: 1600 · first AC: 2017-10-24 · GNU C++ (first AC) · Tags: constructive algorithms

[Tgotp's solution](#)

**104.**

722C

[Destroying Array](#) · [Tutorial](#)

Quality: 11,473 global accepts · Rating: 1600 · first AC: 2017-10-01 · GNU C++ (first AC) · Tags: data structures, dsu

[Tgotp's solution](#)

**105.**

856A

[Set Theory](#) · [Tutorial](#)

Quality: 1,622 global accepts · Rating: 1600 · first AC: 2017-09-10 · GNU C++ (first AC) · Tags: brute force, constructive algorithms

[Tgotp's solution](#)

**106.**

849C

[From Y to Y](#) · [Tutorial](#)

Rating: 1600 · first AC: 2017-09-02 · GNU C++ (first AC) · Tags: constructive algorithms

[Tgotp's solution](#)

**107.**

849B

[Tell Your World](#) · [Tutorial](#)

Quality: 3,997 global accepts · Rating: 1600 · first AC: 2017-09-01 · GNU C++ (first AC) · Tags: brute force, geometry

[Tgotp's solution](#)

**108.**

814C

[An impassioned circulation of affection](#) · [Tutorial](#)

Quality: 7,735 global accepts · Rating: 1600 · first AC: 2017-06-07 · GNU C++ (first AC) · Tags: brute force, dp, strings, two pointers

[Tgotp's solution](#)

**109.**

1557C

[Moamen and XOR](#) · [Tutorial](#)

Quality: 10,501 global accepts · Rating: 1700 · first AC: 2021-09-29 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, combinatorics, dp, math, matrices

[Tgotp's solution](#)

**110.**

1312D

[Count the Arrays](#) · [Tutorial](#)

Quality: 10,528 global accepts · Rating: 1700 · first AC: 2021-07-13 · GNU C++11 (first AC) · Tags: combinatorics, math

[Tgotp's solution](#)

**111.**

1295B

[Infinite Prefixes](#) · [Tutorial](#)

Quality: 9,872 global accepts · Rating: 1700 · first AC: 2021-07-01 · GNU C++11 (first AC) · Tags: math, strings

[Tgotp's solution](#)

**112.**

1086B

[Minimum Diameter Tree](#) · [Tutorial](#)

Rating: 1700 · first AC: 2018-12-23 · GNU C++11 (first AC) · Tags: greedy, implementation, trees

[Tgotp's solution](#)

**113.**

983A

[Finite or not?](#) · [Tutorial](#)

Quality: 4,780 global accepts · Rating: 1700 · first AC: 2018-05-15 · GNU C++ (first AC) · Tags: implementation, math

[Tgotp's solution](#)

**114.**

949B

[A Leapfrog in the Array](#) · [Tutorial](#)

Quality: 3,834 global accepts · Rating: 1700 · first AC: 2018-03-09 · GNU C++ (first AC) · Tags: constructive algorithms, math

[Tgotp's solution](#)

**115.**

467C

[George and Job](#) · [Tutorial](#)

Quality: 16,582 global accepts · Rating: 1700 · first AC: 2017-07-18 · last AC: 2018-02-05 · GNU C++ (first AC) · Tags: dp, implementation

[Tgotp's solution](#)

**116.**

919D

[Substring](#) · [Tutorial](#)

Quality: 12,252 global accepts · Rating: 1700 · first AC: 2018-02-01 · GNU C++ (first AC) · Tags: dfs and similar, dp, graphs

[Tgotp's solution](#)

**117.**

339D

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

Quality: 32,560 global accepts · Rating: 1700 · first AC: 2017-07-18 · GNU C++ (first AC) · Tags: data structures, trees

[Tgotp's solution](#)

**118.**

813C

[The Tag Game](#) · [Tutorial](#)

Quality: 8,144 global accepts · Rating: 1700 · first AC: 2017-06-05 · GNU C++ (first AC) · Tags: dfs and similar, graphs

[Tgotp's solution](#)

**119.**

1500A

[Going Home](#) · [Tutorial](#)

Quality: 9,510 global accepts · Rating: 1800 · first AC: 2021-09-29 · C++14 (GCC 6-32) (first AC) · Tags: brute force, hashing, implementation, math

[Tgotp's solution](#)

**120.**

1295D

[Same GCDs](#) · [Tutorial](#)

Quality: 10,221 global accepts · Rating: 1800 · first AC: 2021-07-01 · GNU C++11 (first AC) · Tags: math, number theory

[Tgotp's solution](#)

**121.**

989C

[A Mist of Florescence](#) · [Tutorial](#)

Quality: 4,034 global accepts · Rating: 1800 · first AC: 2018-12-24 · GNU C++11 (first AC) · Tags: constructive algorithms, graphs

[Tgotp's solution](#)

**122.**

1081D

[Maximum Distance](#) · [Tutorial](#)

Quality: 4,649 global accepts · Rating: 1800 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: dsu, graphs, shortest paths, sortings

[Tgotp's solution](#)

**123.**

1083A

[The Fair Nut and the Best Path](#) · [Tutorial](#)

Quality: 6,272 global accepts · Rating: 1800 · first AC: 2018-12-11 · GNU C++11 (first AC) · Tags: data structures, dp, trees

[Tgotp's solution](#)

**124.**

167B

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

Quality: 2,452 global accepts · Rating: 1800 · first AC: 2018-12-06 · GNU C++11 (first AC) · Tags: dp, math, probabilities

[Tgotp's solution](#)

**125.**

986B

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

Quality: 5,054 global accepts · Rating: 1800 · first AC: 2018-05-31 · GNU C++ (first AC) · Tags: combinatorics, math

[Tgotp's solution](#)

**126.**

983B

[XOR-pyramid](#) · [Tutorial](#)

Quality: 6,309 global accepts · Rating: 1800 · first AC: 2018-05-16 · GNU C++ (first AC) · Tags: dp

[Tgotp's solution](#)

**127.**

911D

[Inversion Counting](#) · [Tutorial](#)

Quality: 5,109 global accepts · Rating: 1800 · first AC: 2017-12-28 · GNU C++ (first AC) · Tags: brute force, math

[Tgotp's solution](#)

**128.**

909C

[Python Indentation](#) · [Tutorial](#)

Quality: 5,486 global accepts · Rating: 1800 · first AC: 2017-12-27 · GNU C++ (first AC) · Tags: dp

[Tgotp's solution](#)

**129.**

853B

[Jury Meeting](#) · [Tutorial](#)

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

[Tgotp's solution](#)

**130.**

580D

[Kefa and Dishes](#) · [Tutorial](#)

Quality: 11,877 global accepts · Rating: 1800 · first AC: 2017-07-07 · GNU C++ (first AC) · Tags: bitmasks, dp

[Tgotp's solution](#)

**131.**

813B

[The Golden Age](#) · [Tutorial](#)

Quality: 4,438 global accepts · Rating: 1800 · first AC: 2017-06-06 · GNU C++ (first AC) · Tags: brute force, math

[Tgotp's solution](#)

**132.**

1601B

[Frog Traveler](#) · [Tutorial](#)

Quality: 5,503 global accepts · Rating: 1900 · first AC: 2021-10-29 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, dp, graphs, shortest paths, two pointers

[Tgotp's solution](#)

**133.**

1600E

[Array Game](#) · [Tutorial](#)

Quality: 2,382 global accepts · Rating: 1900 · first AC: 2021-10-15 · C++14 (GCC 6-32) (first AC) · Tags: games, greedy, two pointers

[Tgotp's solution](#)

**134.**

1475G

[Strange Beauty](#) · [Tutorial](#)

Quality: 7,820 global accepts · Rating: 1900 · first AC: 2021-09-23 · C++14 (GCC 6-32) (first AC) · Tags: dp, math, number theory, sortings

[Tgotp's solution](#)

**135.**

1558B

[Up the Strip](#) · [Tutorial](#)

Quality: 5,271 global accepts · Rating: 1900 · first AC: 2021-09-22 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, math, number theory, two pointers

[Tgotp's solution](#)

**136.**

1081E

[Missing Numbers](#) · [Tutorial](#)

Quality: 2,820 global accepts · Rating: 1900 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: binary search, constructive algorithms, greedy, math, number theory

[Tgotp's solution](#)

**137.**

982D

[Shark](#) · [Tutorial](#)

Quality: 2,518 global accepts · Rating: 1900 · first AC: 2018-05-18 · GNU C++ (first AC) · Tags: brute force, data structures, dsu, trees

[Tgotp's solution](#)

**138.**

909E

[Coprocessor](#) · [Tutorial](#)

Quality: 2,462 global accepts · Rating: 1900 · first AC: 2017-12-28 · GNU C++ (first AC) · Tags: dfs and similar, dp, graphs, greedy

[Tgotp's solution](#)

**139.**

893D

[Credit Card](#) · [Tutorial](#)

Quality: 3,331 global accepts · Rating: 1900 · first AC: 2017-11-23 · GNU C++ (first AC) · Tags: data structures, dp, greedy, implementation

[Tgotp's solution](#)

**140.**

862C

[Mahmoud and Ehab and the xor](#) · [Tutorial](#)

Quality: 4,506 global accepts · Rating: 1900 · first AC: 2017-09-19 · GNU C++ (first AC) · Tags: constructive algorithms

[Tgotp's solution](#)

**141.**

1214E

[Petya and Construction Set](#) · [Tutorial](#)

Quality: 2,864 global accepts · Rating: 2000 · first AC: 2021-09-23 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, graphs, math, sortings, trees

[Tgotp's solution](#)

**142.**

1567D

[Expression Evaluation Error](#) · [Tutorial](#)

Quality: 4,853 global accepts · Rating: 2000 · first AC: 2021-09-22 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[Tgotp's solution](#)

**143.**

961D

[Pair Of Lines](#) · [Tutorial](#)

Quality: 4,881 global accepts · Rating: 2000 · first AC: 2018-12-20 · last AC: 2018-12-20 · GNU C++11 (first AC) · Tags: geometry

[Tgotp's solution](#)

**144.**

1083B

[The Fair Nut and Strings](#) · [Tutorial](#)

Quality: 2,169 global accepts · Rating: 2000 · first AC: 2018-12-11 · GNU C++11 (first AC) · Tags: greedy, strings

[Tgotp's solution](#)

**145.**

1082E

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

Quality: 6,344 global accepts · Rating: 2000 · first AC: 2018-11-30 · GNU C++11 (first AC) · Tags: binary search, dp, greedy

[Tgotp's solution](#)

**146.**

8C

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

Quality: 4,212 global accepts · Rating: 2000 · first AC: 2018-07-25 · GNU C++ (first AC) · Tags: bitmasks, dp

[Tgotp's solution](#)

**147.**

954G

[Castle Defense](#) · [Tutorial](#)

Quality: 2,401 global accepts · Rating: 2000 · first AC: 2018-03-22 · GNU C++ (first AC) · Tags: binary search, data structures, greedy, two pointers

[Tgotp's solution](#)

**148.**

954E

[Water Taps](#) · [Tutorial](#)

Quality: 2,096 global accepts · Rating: 2000 · first AC: 2018-03-22 · GNU C++ (first AC) · Tags: binary search, greedy, sortings

[Tgotp's solution](#)

**149.**

940E

[Cashback](#) · [Tutorial](#)

Quality: 4,392 global accepts · Rating: 2000 · first AC: 2018-02-24 · GNU C++ (first AC) · Tags: data structures, dp, greedy, math

[Tgotp's solution](#)

**150.**

911E

[Stack Sorting](#) · [Tutorial](#)

Quality: 2,854 global accepts · Rating: 2000 · first AC: 2017-12-28 · GNU C++ (first AC) · Tags: constructive algorithms, data structures, greedy, implementation

[Tgotp's solution](#)

**151.**

893E

[Counting Arrays](#) · [Tutorial](#)

Quality: 4,203 global accepts · Rating: 2000 · first AC: 2017-11-23 · GNU C++ (first AC) · Tags: combinatorics, dp, math, number theory

[Tgotp's solution](#)

**152.**

855C

[Helga Hufflepuff's Cup](#) · [Tutorial](#)

Quality: 2,406 global accepts · Rating: 2000 · first AC: 2017-09-26 · GNU C++ (first AC) · Tags: dp, trees

[Tgotp's solution](#)

**153.**

864E

[Fire](#) · [Tutorial](#)

Quality: 4,689 global accepts · Rating: 2000 · first AC: 2017-09-25 · GNU C++ (first AC) · Tags: dp, sortings

[Tgotp's solution](#)

**154.**

862D

[Mahmoud and Ehab and the binary string](#) · [Tutorial](#)

Quality: 2,044 global accepts · Rating: 2000 · first AC: 2017-09-20 · GNU C++ (first AC) · Tags: binary search, divide and conquer, interactive

[Tgotp's solution](#)

**155.**

1366E

[Two Arrays](#) · [Tutorial](#)

Quality: 4,624 global accepts · Rating: 2100 · first AC: 2021-07-14 · GNU C++11 (first AC) · Tags: binary search, brute force, combinatorics, constructive algorithms, dp, two pointers

[Tgotp's solution](#)

**156.**

1312E

[Array Shrinking](#) · [Tutorial](#)

Quality: 7,382 global accepts · Rating: 2100 · first AC: 2021-07-14 · GNU C++11 (first AC) · Tags: dp, greedy

[Tgotp's solution](#)

**157.**

1C

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

Quality: 6,483 global accepts · Rating: 2100 · first AC: 2018-12-20 · last AC: 2018-12-20 · GNU C++11 (first AC) · Tags: geometry, math

[Tgotp's solution](#)

**158.**

985E

[Pencils and Boxes](#) · [Tutorial](#)

Quality: 4,146 global accepts · Rating: 2100 · first AC: 2018-05-22 · GNU C++ (first AC) · Tags: binary search, data structures, dp, greedy, two pointers

[Tgotp's solution](#)

**159.**

985D

[Sand Fortress](#) · [Tutorial](#)

Quality: 2,753 global accepts · Rating: 2100 · first AC: 2018-05-22 · GNU C++ (first AC) · Tags: binary search, constructive algorithms, math

[Tgotp's solution](#)

**160.**

954F

[Runner's Problem](#) · [Tutorial](#)

Quality: 1,380 global accepts · Rating: 2100 · first AC: 2018-03-22 · GNU C++ (first AC) · Tags: dp, matrices, sortings

[Tgotp's solution](#)

**161.**

912D

[Fishes](#) · [Tutorial](#)

Quality: 2,148 global accepts · Rating: 2100 · first AC: 2018-01-05 · GNU C++ (first AC) · Tags: data structures, graphs, greedy, probabilities,

shortest paths

[Tgotp's solution](#)

**162.**

909D

[Colorful Points](#) · [Tutorial](#)

Quality: 2,107 global accepts · Rating: 2100 · first AC: 2017-12-28 · GNU C++ (first AC) · Tags: data structures, greedy, implementation

[Tgotp's solution](#)

**163.**

546E

[Soldier and Traveling](#) · [Tutorial](#)

Quality: 4,314 global accepts · Rating: 2100 · first AC: 2017-07-14 · GNU C++ (first AC) · Tags: flows, graphs, math

[Tgotp's solution](#)

**164.**

1795E

[Explosions?](#) · [Tutorial](#)

Quality: 2,383 global accepts · Rating: 2200 · first AC: 2023-02-22 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dp, greedy, math

[Tgotp's solution](#)

**165.**

1295E

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

Quality: 2,773 global accepts · Rating: 2200 · first AC: 2021-07-01 · GNU C++11 (first AC) · Tags: data structures, divide and conquer

[Tgotp's solution](#)

**166.**

1097D

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

Quality: 3,172 global accepts · Rating: 2200 · first AC: 2019-01-04 · GNU C++11 (first AC) · Tags: dp, math, number theory, probabilities

[Tgotp's solution](#)

**167.**

1070A

[Find a Number](#) · [Tutorial](#)

Quality: 2,614 global accepts · Rating: 2200 · first AC: 2018-10-22 · GNU C++11 (first AC) · Tags: dp, graphs, number theory, shortest paths

[Tgotp's solution](#)

**168.**

981E

[Addition on Segments](#) · [Tutorial](#)

Quality: 2,536 global accepts · Rating: 2200 · first AC: 2018-05-28 · GNU C++ (first AC) · Tags: bitmasks, data structures, divide and conquer, dp

[Tgotp's solution](#)

**169.**

876F

[High Cry](#) · [Tutorial](#)

Rating: 2200 · first AC: 2017-10-16 · last AC: 2017-10-16 · GNU C++ (first AC) · Tags: binary search, combinatorics, data structures

[Tgotp's solution](#)

**170.**

915E

[Physical Education Lessons](#) · [Tutorial](#)

Quality: 5,573 global accepts · Rating: 2300 · first AC: 2023-07-13 · last AC: 2023-07-13 · C++14 (GCC 6-32) (first AC) · Tags: data structures, implementation, sortings

[Tgotp's solution](#)

**171.**

1601C

[Optimal Insertion](#) · [Tutorial](#)

Quality: 2,345 global accepts · Rating: 2300 · first AC: 2021-10-29 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer, dp, greedy, sortings

[Tgotp's solution](#)

**172.**

1600F

[Party Organization](#) · [Tutorial](#)

Quality: 616 global accepts · Rating: 2300 · first AC: 2021-10-19 · C++14 (GCC 6-32) (first AC) · Tags: brute force, math, probabilities

[Tgotp's solution](#)

**173.**

718C

[Sasha and Array](#) · [Tutorial](#)

Quality: 4,622 global accepts · Rating: 2300 · first AC: 2019-03-07 · GNU C++11 (first AC) · Tags: data structures, math, matrices

[Tgotp's solution](#)

**174.**

891C

[Envy](#) · [Tutorial](#)

Quality: 3,006 global accepts · Rating: 2300 · first AC: 2019-03-01 · last AC: 2019-03-01 · GNU C++11 (first AC) · Tags: data structures, dsu, graphs

[Tgotp's solution](#)

**175.**

1093G

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

Quality: 2,223 global accepts · Rating: 2300 · first AC: 2018-12-27 · last AC: 2018-12-27 · GNU C++11 (first AC) · Tags: bitmasks, data structures

[Tgotp's solution](#)

**176.**

1086C

[Vasya and Templates](#) · [Tutorial](#)

Rating: 2300 · first AC: 2018-12-23 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, implementation, strings

[Tgotp's solution](#)

**177.**

985F

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

Quality: 2,168 global accepts · Rating: 2300 · first AC: 2018-05-22 · GNU C++ (first AC) · Tags: hashing, strings

[Tgotp's solution](#)

**178.**

960E

[Alternating Tree](#) · [Tutorial](#)

Quality: 2,271 global accepts · Rating: 2300 · first AC: 2018-04-12 · last AC: 2018-04-12 · GNU C++ (first AC) · Tags: combinatorics, dfs and similar, divide and conquer, dp, probabilities, trees

[Tgotp's solution](#)

**179.**

861F

[Wizard's Tour](#) · [Tutorial](#)

Rating: 2300 · first AC: 2017-09-18 · GNU C++ (first AC) · Tags: dfs and similar

[Tgotp's solution](#)

**180.**

860D

[Wizard's Tour](#) · [Tutorial](#)

Rating: 2300 · first AC: 2017-09-18 · GNU C++ (first AC) · Tags: dfs and similar, graphs, greedy

[Tgotp's solution](#)

**181.**

38G

[Queue](#) · [Tutorial](#)

Quality: 808 global accepts · Rating: 2300 · first AC: 2017-07-21 · GNU C++ (first AC) · Tags: data structures

[Tgotp's solution](#)

**182.**

115E

[Linear Kingdom Races](#) · [Tutorial](#)

Quality: 2,214 global accepts · Rating: 2400 · first AC: 2023-07-25 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp

[Tgotp's solution](#)

**183.**

1795F

[Blocking Chips](#) · [Tutorial](#)

Quality: 1,375 global accepts · Rating: 2400 · first AC: 2023-02-23 · C++14 (GCC 6-32) (first AC) · Tags: binary search, constructive algorithms, dfs and similar, greedy, trees

[Tgotp's solution](#)

**184.**

449D

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

Quality: 6,142 global accepts · Rating: 2400 · first AC: 2019-01-10 · GNU C++11 (first AC) · Tags: bitmasks, combinatorics, dp

[Tgotp's solution](#)

**185.**

1083E

[The Fair Nut and Rectangles](#) · [Tutorial](#)

Quality: 5,617 global accepts · Rating: 2400 · first AC: 2018-12-11 · GNU C++11 (first AC) · Tags: data structures, dp, geometry

[Tgotp's solution](#)

**186.**

1042F

[Leaf Sets](#) · [Tutorial](#)

Quality: 1,490 global accepts · Rating: 2400 · first AC: 2018-09-29 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, sortings, trees

[Tgotp's solution](#)

**187.**

912E

[Prime Gift](#) · [Tutorial](#)

Quality: 2,045 global accepts · Rating: 2400 · first AC: 2018-01-05 · GNU C++ (first AC) · Tags: binary search, dfs and similar, math, meet-in-the-middle, number theory, two pointers

[Tgotp's solution](#)

**188.**

908F

[New Year and Rainbow Roads](#) · [Tutorial](#)

Quality: 1,611 global accepts · Rating: 2400 · first AC: 2017-12-30 · GNU C++ (first AC) · Tags: graphs, greedy, implementation

[Tgotp's solution](#)

**189.**

911F

[Tree Destruction](#) · [Tutorial](#)

Quality: 2,278 global accepts · Rating: 2400 · first AC: 2017-12-29 · GNU C++ (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, trees

[Tgotp's solution](#)

**190.**

997C

[Sky Full of Stars](#) · [Tutorial](#)

Quality: 2,176 global accepts · Rating: 2500 · first AC: 2019-03-27 · GNU C++11 (first AC) · Tags: combinatorics, math

[Tgotp's solution](#)

**191.**

1097F

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

Quality: 1,472 global accepts · Rating: 2500 · first AC: 2019-01-04 · GNU C++11 (first AC) · Tags: bitmasks, combinatorics, number theory

[Tgotp's solution](#)

**192.**

528D

[Fuzzy Search](#) · [Tutorial](#)

Quality: 2,861 global accepts · Rating: 2500 · first AC: 2018-04-16 · last AC: 2018-12-26 · GNU C++ (first AC) · Tags: bitmasks, brute force, fft

[Tgotp's solution](#)

**193.**

138D

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

Quality: 592 global accepts · Rating: 2500 · first AC: 2018-12-07 · last AC: 2018-12-07 · GNU C++11 (first AC) · Tags: dp, games

[Tgotp's solution](#)

**194.**

911G

[Mass Change Queries](#) · [Tutorial](#)

Quality: 3,783 global accepts · Rating: 2500 · first AC: 2017-12-29 · GNU C++ (first AC) · Tags: data structures

[Tgotp's solution](#)

**195.**

909F

[AND-permutations](#) · [Tutorial](#)

Quality: 635 global accepts · Rating: 2500 · first AC: 2017-12-28 · GNU C++ (first AC) · Tags: constructive algorithms

[Tgotp's solution](#)

**196.**

241E

[Flights](#) · [Tutorial](#)

Quality: 1,384 global accepts · Rating: 2600 · first AC: 2019-07-09 · GNU C++11 (first AC) · Tags: graphs, shortest paths

[Tgotp's solution](#)

**197.**

622F

[The Sum of the k-th Powers](#) · [Tutorial](#)

Quality: 4,945 global accepts · Rating: 2600 · first AC: 2019-03-22 · last AC: 2019-03-22 · GNU C++11 (first AC) · Tags: math

[Tgotp's solution](#)

**198.**

535E

[Tavas and Pashmaks](#) · [Tutorial](#)

Quality: 864 global accepts · Rating: 2600 · first AC: 2018-10-19 · last AC: 2018-10-19 · GNU C++11 (first AC) · Tags: geometry, math

[Tgotp's solution](#)

**199.**

982E

[Billiard](#) · [Tutorial](#)

Quality: 827 global accepts · Rating: 2600 · first AC: 2018-05-18 · GNU C++ (first AC) · Tags: geometry, number theory

[Tgotp's solution](#)

**200.**

940F

[Machine Learning](#) · [Tutorial](#)

Quality: 3,379 global accepts · Rating: 2600 · first AC: 2018-02-24 · GNU C++ (first AC) · Tags: brute force, data structures

[Tgotp's solution](#)

**201.**

1019D

[Large Triangle](#) · [Tutorial](#)

Quality: 742 global accepts · Rating: 2700 · first AC: 2018-12-13 · last AC: 2018-12-20 · GNU C++11 (first AC) · Tags: binary search, geometry, sortings

[Tgotp's solution](#)

**202.**

464D

[World of Darkraft - 2](#) · [Tutorial](#)

Quality: 758 global accepts · Rating: 2700 · first AC: 2018-12-07 · GNU C++11 (first AC) · Tags: dp, probabilities

[Tgotp's solution](#)

**203.**

985G

[Team Players](#) · [Tutorial](#)

Quality: 720 global accepts · Rating: 2700 · first AC: 2018-05-22 · GNU C++ (first AC) · Tags: combinatorics

[Tgotp's solution](#)

**204.**

982F

[The Meeting Place Cannot Be Changed](#) · [Tutorial](#)

Quality: 223 global accepts · Rating: 2700 · first AC: 2018-05-19 · GNU C++ (first AC) · Tags: dfs and similar, graphs

[Tgotp's solution](#)

**205.**

1082F

[Speed Dial](#) · [Tutorial](#)

Quality: 544 global accepts · Rating: 2800 · first AC: 2019-03-04 · GNU C++11 (first AC) · Tags: dp, strings, trees

[Tgotp's solution](#)

**206.**

850D

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

Quality: 468 global accepts · Rating: 2800 · first AC: 2019-02-26 · GNU C++11 (first AC) · Tags: constructive algorithms, dp, graphs, greedy, math

[Tgotp's solution](#)

**207.**

77E

[Martian Food](#) · [Tutorial](#)

Quality: 422 global accepts · Rating: 2800 · first AC: 2018-12-20 · last AC: 2018-12-20 · GNU C++11 (first AC) · Tags: geometry

[Tgotp's solution](#)

**208.**

19E

[Fairy](#) · [Tutorial](#)

Quality: 2,513 global accepts · Rating: 2900 · first AC: 2019-01-03 · last AC: 2019-01-03 · GNU C++11 (first AC) · Tags: dfs and similar, divide and conquer, dsu

[Tgotp's solution](#)

**209.**

1973F

[Maximum GCD Sum Queries](#) · [Tutorial](#)

Quality: 320 global accepts · Rating: 3100 · first AC: 2024-05-18 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, dp, implementation, number theory

[Tgotp's solution](#)

**210.**

704D

[Captain America](#) · [Tutorial](#)

Quality: 1,010 global accepts · Rating: 3100 · first AC: 2019-06-26 · last AC: 2019-06-26 · GNU C++11 (first AC) · Tags: flows, greedy

[Tgotp's solution](#)

**211.**

1103D

[Professional layer](#) · [Tutorial](#)

Quality: 493 global accepts · Rating: 3100 · first AC: 2019-03-04 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, dp

[Tgotp's solution](#)

**212.**

1129E

[Legendary Tree](#) · [Tutorial](#)

Quality: 569 global accepts · Rating: 3100 · first AC: 2019-03-01 · last AC: 2019-03-01 · GNU C++11 (first AC) · Tags: binary search, interactive, trees

[Tgotp's solution](#)

**213.**

755G

[PolandBall and Many Other Balls](#) · [Tutorial](#)

Quality: 1,024 global accepts · Rating: 3200 · first AC: 2021-10-24 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, divide and conquer, dp, fft, math, number theory

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**214.**

933E

[A Preponderant Reunion](#) · [Tutorial](#)

Quality: 288 global accepts · Rating: 3200 · first AC: 2019-07-10 · GNU C++11 (first AC) · Tags: constructive algorithms, dp

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**215.**

611H

[New Year and Forgotten Tree](#) · [Tutorial](#)

Quality: 700 global accepts · Rating: 3200 · first AC: 2019-04-01 · last AC: 2019-04-01 · GNU C++11 (first AC) · Tags: constructive algorithms, flows, graphs

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**216.**

104077L

[Tree](#) · [Tutorial](#)

Rating: — · first AC: 2023-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

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**217.**

104077G

[Perfect Word](#) · [Tutorial](#)

Rating: — · first AC: 2023-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

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**218.**

104077E

[Find Maximum](#) · [Tutorial](#)

Rating: — · first AC: 2023-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

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**219.**

104077C

[Clone Ranran](#) · [Tutorial](#)

Rating: — · first AC: 2023-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

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**220.**

104077F

[Hotel](#) · [Tutorial](#)

Rating: — · first AC: 2023-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

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**221.**

104077J

[Strange Sum](#) · [Tutorial](#)

Rating: — · first AC: 2023-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

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**222.**

1662I

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Quality: 2,468 global accepts · Rating: — · first AC: 2022-10-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, sortings

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**223.**

1662H

[Boundary](#) · [Tutorial](#)

Quality: 3,368 global accepts · Rating: — · first AC: 2022-10-21 · last AC: 2022-10-21 · C++14 (GCC 6-32) (first AC) · Tags: brute force, math

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**224.**

1662M

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Quality: 3,877 global accepts · Rating: — · first AC: 2022-10-21 · last AC: 2022-10-21 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms

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**225.**

1662A

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Quality: 4,841 global accepts · Rating: — · first AC: 2022-10-21 · last AC: 2022-10-21 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation

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**226.**

103860L

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Rating: — · first AC: 2022-10-14 · C++17 (GCC 7-32) (first AC) · Tags: —

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**227.**

103860F

[Modulo](#) · [Tutorial](#)

Rating: — · first AC: 2022-10-14 · last AC: 2022-10-14 · C++14 (GCC 6-32) (first AC) · Tags: —

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**228.**

103860A

[Mash](#) · [Tutorial](#)

Rating: — · first AC: 2022-10-14 · last AC: 2022-10-14 · C++17 (GCC 7-32) (first AC) · Tags: —

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**229.**

103102F

[Fence Job](#) · [Tutorial](#)

Rating: — · first AC: 2022-10-12 · C++14 (GCC 6-32) (first AC) · Tags: —

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**230.**

103102I

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

Rating: — · first AC: 2022-10-12 · C++17 (GCC 7-32) (first AC) · Tags: —

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**231.**

103102L

[Neo-Robin Hood](#) · [Tutorial](#)

Rating: — · first AC: 2022-10-12 · C++17 (GCC 7-32) (first AC) · Tags: —

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**232.**

103102B

[Reverse Game](#) · [Tutorial](#)

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**233.**

103102E

[Divisible by 3](#) · [Tutorial](#)

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**234.**

103102M

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**235.**

103446H

[Life is a Game](#) · [Tutorial](#)

Rating: — · first AC: 2022-10-09 · C++14 (GCC 6-32) (first AC) · Tags: —

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**236.**

102832F

[Strange Memory](#) · [Tutorial](#)

Rating: — · first AC: 2022-09-03 · C++14 (GCC 6-32) (first AC) · Tags: —

[Tgotp's solution](#)

**237.**

102832D

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

Rating: — · first AC: 2022-09-03 · C++14 (GCC 6-32) (first AC) · Tags: —

[Tgotp's solution](#)

**238.**

102832A

[Krypton](#) · [Tutorial](#)

Rating: — · first AC: 2022-09-03 · C++14 (GCC 6-32) (first AC) · Tags: —

[Tgotp's solution](#)

**239.**

102201E

[Eat Economically](#) · [Tutorial](#)

Rating: — · first AC: 2019-06-26 · GNU C++11 (first AC) · Tags: —

[Tgotp's solution](#)

**240.**

102201A

[A Plus Equals B](#) · [Tutorial](#)

Rating: — · first AC: 2019-06-26 · GNU C++11 (first AC) · Tags: —

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