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1627C
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Quality: 16,241 global accepts · Rating: 1400 · first AC: 2022-01-16 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, number theory, trees
ttttan's solution

1149.
1624D
Palindromes Coloring · Tutorial
Quality: 19,080 global accepts · Rating: 1400 · first AC: 2022-01-10 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, sortings, strings
ttttan's solution

1150.
1609C
Complex Market Analysis · Tutorial
Quality: 10,459 global accepts · Rating: 1400 · first AC: 2021-11-28 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, implementation, number theory, schedules, two pointers
ttttan's solution

1151.
1605C
Dominant Character · Tutorial
Quality: 18,856 global accepts · Rating: 1400 · first AC: 2021-11-21 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, implementation, strings
ttttan's solution

1152.
1606C
Banknotes · Tutorial
Quality: 15,210 global accepts · Rating: 1400 · first AC: 2021-11-03 · C++17 (GCC 9-64) (first AC) · Tags: greedy, number theory
ttttan's solution

1153.
757B
Bash's Big Day · Tutorial
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ttttan's solution

1154.
1551B2
Wonderful Coloring - 2 · Tutorial
Quality: 16,666 global accepts · Rating: 1400 · first AC: 2021-09-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy
ttttan's solution

1155.
1103A
Grid game · Tutorial
Quality: 10,598 global accepts · Rating: 1400 · first AC: 2021-09-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation
ttttan's solution

1156.
1559D1
Mocha and Diana (Easy Version) · Tutorial
Quality: 16,031 global accepts · Rating: 1400 · first AC: 2021-08-15 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, dsu, graphs, greedy, trees
ttttan's solution

1157.
1548A
Web of Lies · Tutorial
Quality: 17,732 global accepts · Rating: 1400 · first AC: 2021-08-01 · C++17 (GCC 9-64) (first AC) · Tags: brute force, graphs, greedy
ttttan's solution

1158.
799B
T-shirt buying · Tutorial
Quality: 10,177 global accepts · Rating: 1400 · first AC: 2021-07-02 · C++17 (GCC 9-64) (first AC) · Tags: data structures, implementation
ttttan's solution

1159.
1540A
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ttttan's solution

1160.
1475C
Ball in Berland · Tutorial
Quality: 27,207 global accepts · Rating: 1400 · first AC: 2021-06-12 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, graphs, math
ttttan's solution

1161.
804B
Minimum number of steps · Tutorial
Quality: 10,162 global accepts · Rating: 1400 · first AC: 2021-06-06 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, greedy, implementation, math
ttttan's solution

1162.
1535C
Unstable String · Tutorial
Quality: 17,725 global accepts · Rating: 1400 · first AC: 2021-06-05 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, greedy, implementation, strings, two pointers
ttttan's solution

1163.
1520E
Arranging The Sheep · Tutorial
Quality: 28,612 global accepts · Rating: 1400 · first AC: 2021-05-16 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
ttttan's solution

1164.
1515C
Phoenix and Towers · Tutorial
Quality: 18,751 global accepts · Rating: 1400 · first AC: 2021-05-02 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy
ttttan's solution

1165.
1519C
Berland Regional · Tutorial
Quality: 22,470 global accepts · Rating: 1400 · first AC: 2021-04-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, greedy, number theory, sortings
ttttan's solution

1166.
866A
Save the problem! · Tutorial
Rating: 1400 · first AC: 2021-04-29 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, math
ttttan's solution

1167.
1517C
Fillomino 2 · Tutorial
Quality: 14,170 global accepts · Rating: 1400 · first AC: 2021-04-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, implementation
ttttan's solution

1168.
868B
Race Against Time · Tutorial
Quality: 3,908 global accepts · Rating: 1400 · first AC: 2021-04-22 · C++17 (GCC 9-64) (first AC) · Tags: implementation
ttttan's solution

1169.
1513B
AND Sequences · Tutorial
Quality: 20,108 global accepts · Rating: 1400 · first AC: 2021-04-11 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, math
ttttan's solution

1170.
1506D
Epic Transformation · Tutorial
Quality: 25,537 global accepts · Rating: 1400 · first AC: 2021-03-28 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy
ttttan's solution

1171.
1490E
Accidental Victory · Tutorial
Quality: 20,994 global accepts · Rating: 1400 · first AC: 2021-03-21 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, greedy
ttttan's solution

1172.
1494B
Berland Crossword · Tutorial
Quality: 15,317 global accepts · Rating: 1400 · first AC: 2021-03-08 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, greedy, implementation
ttttan's solution

1173.
1461B
Find the Spruce · Tutorial
Quality: 13,283 global accepts · Rating: 1400 · first AC: 2020-12-22 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, implementation
ttttan's solution

1174.
1463B
Find The Array · Tutorial
Quality: 21,168 global accepts · Rating: 1400 · first AC: 2020-12-20 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy
ttttan's solution

1175.
1453B
Suffix Operations · Tutorial
Quality: 14,063 global accepts · Rating: 1400 · first AC: 2020-12-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation
ttttan's solution

1176.
1456A
Bouncing Ball · Tutorial
Rating: 1400 · first AC: 2020-11-29 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, implementation
ttttan's solution

1177.
1451C
String Equality · Tutorial
Quality: 17,295 global accepts · Rating: 1400 · first AC: 2020-11-23 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, hashing, implementation, strings
ttttan's solution

1178.
1452B
Toy Blocks · Tutorial
Quality: 15,493 global accepts · Rating: 1400 · first AC: 2020-11-22 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, math, sortings
ttttan's solution

1179.
1408B
Arrays Sum · Tutorial
Quality: 10,455 global accepts · Rating: 1400 · first AC: 2020-10-01 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math
ttttan's solution

1180.
1393B
Applejack and Storages · Tutorial
Quality: 17,365 global accepts · Rating: 1400 · first AC: 2020-08-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
ttttan's solution

1181.
1375C
Element Extermination · Tutorial
Quality: 22,950 global accepts · Rating: 1400 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy
ttttan's solution

1182.
1369C
RationalLee · Tutorial
Quality: 20,872 global accepts · Rating: 1400 · first AC: 2020-06-23 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings, two pointers
ttttan's solution

1183.
1365C
Rotation Matching · Tutorial
Quality: 24,983 global accepts · Rating: 1400 · first AC: 2020-06-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
ttttan's solution

1184.
1363B
Subsequence Hate · Tutorial
Quality: 26,127 global accepts · Rating: 1400 · first AC: 2020-06-01 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
ttttan's solution

1185.
995B
Suit and Tie · Tutorial
Quality: 7,446 global accepts · Rating: 1400 · first AC: 2020-05-23 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
ttttan's solution

1186.
1355D
Game With Array · Tutorial
Quality: 19,056 global accepts · Rating: 1400 · first AC: 2020-05-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
ttttan's solution

1187.
1354C1
Simple Polygon Embedding · Tutorial
Quality: 16,357 global accepts · Rating: 1400 · first AC: 2020-05-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry, math, ternary search
ttttan's solution

1188.
1348B
Phoenix and Beauty · Tutorial
Quality: 27,491 global accepts · Rating: 1400 · first AC: 2020-05-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings
ttttan's solution

1189.
1332B
Composite Coloring · Tutorial
Quality: 18,955 global accepts · Rating: 1400 · first AC: 2020-04-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math, number theory
ttttan's solution

1190.
1324D
Pair of Topics · Tutorial
Quality: 34,093 global accepts · Rating: 1400 · first AC: 2020-03-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, sortings, two pointers
ttttan's solution

1191.
1312C
Adding Powers · Tutorial
Quality: 18,348 global accepts · Rating: 1400 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, implementation, math, number theory, ternary search
ttttan's solution

1192.
1091C
New Year and the Sphere Transmission · Tutorial
Quality: 10,558 global accepts · Rating: 1400 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
ttttan's solution

1193.
1316B
String Modification · Tutorial
Quality: 11,723 global accepts · Rating: 1400 · first AC: 2020-03-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation, sortings, strings
ttttan's solution

1194.
1320A
Journey Planning · Tutorial
Quality: 21,660 global accepts · Rating: 1400 · first AC: 2020-03-01 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, math, sortings
ttttan's solution

1195.
1303B
National Project · Tutorial
Quality: 16,806 global accepts · Rating: 1400 · first AC: 2020-02-12 · C++17 (GCC 7-32) (first AC) · Tags: math
ttttan's solution

1196.
1279C
Stack of Presents · Tutorial
Quality: 12,436 global accepts · Rating: 1400 · first AC: 2020-02-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
ttttan's solution

1197.
1285C
Fadi and LCM · Tutorial
Quality: 28,138 global accepts · Rating: 1400 · first AC: 2020-02-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
ttttan's solution

1198.
1292A
NEKO's Maze Game · Tutorial
Quality: 13,871 global accepts · Rating: 1400 · first AC: 2020-01-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, implementation
ttttan's solution

1199.
1284B
New Year and Ascent Sequence · Tutorial
Quality: 11,458 global accepts · Rating: 1400 · first AC: 2020-01-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, data structures, dp, implementation, sortings
ttttan's solution

1200.
1097C
Yuhao and a Parenthesis · Tutorial
Quality: 8,785 global accepts · Rating: 1400 · first AC: 2020-01-03 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
ttttan's solution

1201.
1270C
Make Good · Tutorial
Quality: 15,040 global accepts · Rating: 1400 · first AC: 2019-12-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math
ttttan's solution

1202.
1282B1
K for the Price of One (Easy Version) · Tutorial
Quality: 12,151 global accepts · Rating: 1400 · first AC: 2019-12-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
ttttan's solution

1203.
1266C
Diverse Matrix · Tutorial
Quality: 10,068 global accepts · Rating: 1400 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory
ttttan's solution

1204.
1276A
As Simple as One and Two · Tutorial
Quality: 12,950 global accepts · Rating: 1400 · first AC: 2019-12-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
ttttan's solution

1205.
1263C
Everyone is a Winner! · Tutorial
Quality: 14,663 global accepts · Rating: 1400 · first AC: 2019-11-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math, meet-in-the-middle, number theory
ttttan's solution

1206.
1263B
PIN Codes · Tutorial
Quality: 11,810 global accepts · Rating: 1400 · first AC: 2019-11-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
ttttan's solution

1207.
1253B
Silly Mistake · Tutorial
Quality: 11,705 global accepts · Rating: 1400 · first AC: 2019-11-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
ttttan's solution

1208.
1245C
Constanze's Machine · Tutorial
Quality: 19,874 global accepts · Rating: 1400 · first AC: 2019-11-01 · C++17 (GCC 7-32) (first AC) · Tags: dp
ttttan's solution

1209.
1251B
Binary Palindromes · Tutorial
Quality: 11,619 global accepts · Rating: 1400 · first AC: 2019-10-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
ttttan's solution

1210.
1228B
Filling the Grid · Tutorial
Quality: 11,890 global accepts · Rating: 1400 · first AC: 2019-09-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
ttttan's solution

1211.
1104C
Grid game · Tutorial
Rating: 1400 · first AC: 2019-09-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
ttttan's solution

1212.
1215B
The Number of Products · Tutorial
Quality: 18,351 global accepts · Rating: 1400 · first AC: 2019-09-17 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation
ttttan's solution

1213.
1214A
Optimal Currency Exchange · Tutorial
Quality: 9,492 global accepts · Rating: 1400 · first AC: 2019-09-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
ttttan's solution

1214.
1162B
Double Matrix · Tutorial
Quality: 6,060 global accepts · Rating: 1400 · first AC: 2019-08-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
ttttan's solution

1215.
1200C
Round Corridor · Tutorial
Quality: 10,636 global accepts · Rating: 1400 · first AC: 2019-08-13 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
ttttan's solution

1216.
1197C
Array Splitting · Tutorial
Quality: 15,247 global accepts · Rating: 1400 · first AC: 2019-08-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
ttttan's solution

1217.
1201C
Maximum Median · Tutorial
Quality: 33,242 global accepts · Rating: 1400 · first AC: 2019-08-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, sortings
ttttan's solution

1218.
1195C
Basketball Exercise · Tutorial
Quality: 34,840 global accepts · Rating: 1400 · first AC: 2019-07-17 · C++17 (GCC 7-32) (first AC) · Tags: dp
ttttan's solution

1219.
1190A
Tokitsukaze and Discard Items · Tutorial
Quality: 9,807 global accepts · Rating: 1400 · first AC: 2019-07-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation, two pointers
ttttan's solution

1220.
1167C
News Distribution · Tutorial
Quality: 26,007 global accepts · Rating: 1400 · first AC: 2019-05-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs
ttttan's solution

1221.
1167B
Lost Numbers · Tutorial
Quality: 16,468 global accepts · Rating: 1400 · first AC: 2019-05-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, divide and conquer, interactive, math
ttttan's solution

1222.
1156A
Inscribed Figures · Tutorial
Quality: 8,709 global accepts · Rating: 1400 · first AC: 2019-05-01 · C++17 (GCC 7-32) (first AC) · Tags: geometry
ttttan's solution

1223.
1144D
Equalize Them All · Tutorial
Quality: 10,839 global accepts · Rating: 1400 · first AC: 2019-03-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
ttttan's solution

1224.
1143C
Queen · Tutorial
Quality: 17,649 global accepts · Rating: 1400 · first AC: 2019-03-30 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, trees
ttttan's solution

1225.
1130C
Connect · Tutorial
Quality: 9,411 global accepts · Rating: 1400 · first AC: 2019-02-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dsu
ttttan's solution

1226.
1131B
Draw! · Tutorial
Quality: 10,390 global accepts · Rating: 1400 · first AC: 2019-02-23 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
ttttan's solution

1227.
2049C
MEX Cycle · Tutorial
Quality: 13,641 global accepts · Rating: 1500 · first AC: 2025-01-03 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation
ttttan's solution

1228.
1898B
Milena and Admirer · Tutorial
Quality: 14,612 global accepts · Rating: 1500 · first AC: 2023-11-21 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
ttttan's solution

1229.
1891C
Smilo and Monsters · Tutorial
Quality: 20,359 global accepts · Rating: 1500 · first AC: 2023-10-30 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, greedy, sortings, two pointers
ttttan's solution

1230.
1814C
Search in Parallel · Tutorial

Quality: 12,471 global accepts · Rating: 1500 · first AC: 2023-10-18 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, sortings
ttttan's solution

1231.
1876B
Effects of Anti Pimples · Tutorial
Quality: 10,028 global accepts · Rating: 1500 · first AC: 2023-10-11 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, number theory, sortings
ttttan's solution

1232.
1882C
Card Game · Tutorial
Quality: 14,463 global accepts · Rating: 1500 · first AC: 2023-10-01 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy
ttttan's solution

1233.
1851E
Nastya and Potions · Tutorial
Quality: 13,285 global accepts · Rating: 1500 · first AC: 2023-09-17 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, graphs, sortings
ttttan's solution

1234.
1858B
The Walkway · Tutorial
Quality: 13,028 global accepts · Rating: 1500 · first AC: 2023-09-08 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, greedy, math, number theory
ttttan's solution

1235.
1872E
Data Structures Fan · Tutorial
Quality: 21,380 global accepts · Rating: 1500 · first AC: 2023-09-07 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, data structures, dp
ttttan's solution

1236.
1850G
The Morning Star · Tutorial
Quality: 15,477 global accepts · Rating: 1500 · first AC: 2023-08-13 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, data structures, geometry, implementation, math, sortings
ttttan's solution

1237.
1857E
Power of Points · Tutorial
Quality: 14,844 global accepts · Rating: 1500 · first AC: 2023-08-07 · C++17 (GCC 9-64) (first AC) · Tags: math, sortings
ttttan's solution

1238.
1792C
Min Max Sort · Tutorial
Quality: 16,759 global accepts · Rating: 1500 · first AC: 2023-07-16 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, greedy, math, two pointers
ttttan's solution

1239.
1141D
Colored Boots · Tutorial
Quality: 8,961 global accepts · Rating: 1500 · first AC: 2023-07-02 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation
ttttan's solution

1240.
1141C
Polycarp Restores Permutation · Tutorial

Quality: 12,290 global accepts · Rating: 1500 · first AC: 2023-07-02 · C++17 (GCC 9-64) (first AC) · Tags: math
ttttan's solution

1241.
1842C
Tenzing and Balls · Tutorial
Quality: 16,496 global accepts · Rating: 1500 · first AC: 2023-06-24 · C++17 (GCC 9-64) (first AC) · Tags: dp
ttttan's solution

1242.
1759E
The Humanoid · Tutorial
Quality: 12,519 global accepts · Rating: 1500 · first AC: 2023-05-14 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, sortings
ttttan's solution

1243.
1553D
Backspace · Tutorial
Quality: 15,086 global accepts · Rating: 1500 · first AC: 2023-05-04 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, strings, two pointers
ttttan's solution

1244.
1817A
Almost Increasing Subsequence · Tutorial
Quality: 12,757 global accepts · Rating: 1500 · first AC: 2023-04-29 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, greedy
ttttan's solution

1245.
1811E
Living Sequence · Tutorial
Quality: 14,408 global accepts · Rating: 1500 · first AC: 2023-04-05 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, math, number theory
ttttan's solution

1246.
1809C
Sum on Subarrays · Tutorial
Quality: 15,176 global accepts · Rating: 1500 · first AC: 2023-03-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math
ttttan's solution

1247.
1804C
Pull Your Luck · Tutorial
Quality: 13,836 global accepts · Rating: 1500 · first AC: 2023-03-12 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, math, number theory
ttttan's solution

1248.
1789C
Serval and Toxel's Arrays · Tutorial
Quality: 9,936 global accepts · Rating: 1500 · first AC: 2023-03-06 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, implementation, math
ttttan's solution

1249.
1800E2
Unforgivable Curse (hard version) · Tutorial
Quality: 15,272 global accepts · Rating: 1500 · first AC: 2023-03-02 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, graphs, greedy, strings
ttttan's solution

1250.
1795C
Tea Tasting · Tutorial
Quality: 18,016 global accepts · Rating: 1500 · first AC: 2023-02-27 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, implementation

ttttan's solution

1251.
1526C1
Potions (Easy Version) · Tutorial
Quality: 27,190 global accepts · Rating: 1500 · first AC: 2023-02-21 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, dp, greedy
ttttan's solution

1252.
1791F
Range Update Point Query · Tutorial
Quality: 15,529 global accepts · Rating: 1500 · first AC: 2023-02-12 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures
ttttan's solution

1253.
1739C
Card Game · Tutorial
Quality: 10,083 global accepts · Rating: 1500 · first AC: 2023-01-12 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, dp, games
ttttan's solution

1254.
1774B
Coloring · Tutorial
Quality: 13,991 global accepts · Rating: 1500 · first AC: 2023-01-02 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math
ttttan's solution

1255.
1767D
Playoff · Tutorial
Quality: 11,204 global accepts · Rating: 1500 · first AC: 2022-12-23 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, dp, greedy, math
ttttan's solution

1256.
1760F
Quests · Tutorial
Quality: 14,790 global accepts · Rating: 1500 · first AC: 2022-12-04 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, sortings
ttttan's solution

1257.
1499C
Minimum Grid Path · Tutorial
Quality: 13,420 global accepts · Rating: 1500 · first AC: 2022-11-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, greedy, math
ttttan's solution

1258.
1740D
Knowledge Cards · Tutorial
Quality: 9,057 global accepts · Rating: 1500 · first AC: 2022-11-01 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures
ttttan's solution

1259.
1732D1
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implementation, math
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1029C
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736A
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741A
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763A
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1086A
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1452.
1555D
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1539D
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781A
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1464.
956B
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ttttan's solution

1465.
1520F1
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1467.
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1468.
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Quality: 12,452 global accepts · Rating: 1600 · first AC: 2021-04-15 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, graphs, greedy, strings
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1470.
1503A
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1471.
1163B2
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Quality: 7,647 global accepts · Rating: 1600 · first AC: 2021-04-02 · C++17 (GCC 9-64) (first AC) · Tags: data structures, implementation
ttttan's solution

1472.
1498C
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ttttan's solution

1473.
1483A
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ttttan's solution

1474.
1497C2
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1475.
878A
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930B
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ttttan's solution

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ttttan's solution

1478.
1481C
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ttttan's solution

1479.
1476C
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Quality: 12,301 global accepts · Rating: 1600 · first AC: 2021-02-06 · last AC: 2021-02-06 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs, greedy
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1480.
1455D
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1148C
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1714G
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1699C
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1700C
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1598.
1695C
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1599.
1670D
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1600.
1693B
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1601.
1579F
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1602.
1579E2
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1603.
1684D
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1604.
1677B
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1605.
1672D
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1606.
685A
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1660F1
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1608.
1658C
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1609.
1619E
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1610.
696B
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1611.
698B
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1612.
1628B
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1613.
1625C
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1614.
1621C
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1615.
1618E
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1616.
1608C
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1617.
1611E1
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ttttan's solution

1618.
737B
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ttttan's solution

1619.
737A
Road to Cinema · Tutorial
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1620.
1594D
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1621.
1586C
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1622.
1592C
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1598D
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1624.
1580A
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1625.
1551D1
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1626.
765D
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778A
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1628.
1562D1
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1629.
966B
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1630.
1557C
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1631.
1086B
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1632.
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1633.
1142A
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1634.
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1635.
1229A
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1636.
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1637.
1538D
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1638.
806A
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1639.
1528B
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1640.
956C
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1641.
833A
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1642.
1516C
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1643.
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1644.
1503B
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1646.
1132C
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1647.
1130D1
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ttttan's solution

1648.
1131F
Asya And Kittens · Tutorial

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1649.
1491C
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ttttan's solution

1650.
1485C
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1651.
1111C
Creative Snap · Tutorial
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1652.
1479A
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1653.
1476D
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1474C
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1655.
850A
Five Dimensional Points · Tutorial
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1656.
1467B
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1657.
1472E
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1658.
1469D
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1659.
1464A
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1453C
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1661.
960C
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1662.
1451D
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Quality: 10,149 global accepts · Rating: 1700 · first AC: 2020-11-23 · C++17 (GCC 9-64) (first AC) · Tags: games, geometry, math
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1663.
896A
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1664.
1434B
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1665.
917B
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1666.
1406C
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936A
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1669.
1393C
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1670.
1392D
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1671.
949B
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1672.
1383A
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1673.
1381A2
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1674.
947A
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1676.
1365D
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1677.
1042C
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1678.
1361A
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ttttan's solution

1679.
1043D
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Quality: 4,762 global accepts · Rating: 1700 · first AC: 2020-06-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, math, meet-in-the-middle, two pointers
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1680.
983A
Finite or not? · Tutorial
Quality: 4,780 global accepts · Rating: 1700 · first AC: 2020-05-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
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1681.
1359C
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ttttan's solution

1682.
1023D
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ttttan's solution

1683.
1019A
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ttttan's solution

1684.
1340B
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Quality: 8,311 global accepts · Rating: 1700 · first AC: 2020-04-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, graphs, greedy
ttttan's solution

1685.
1343D
Constant Palindrome Sum · Tutorial
Quality: 13,540 global accepts · Rating: 1700 · first AC: 2020-04-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, two pointers
ttttan's solution

1686.
1335E1
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Quality: 11,748 global accepts · Rating: 1700 · first AC: 2020-04-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dp, two pointers
ttttan's solution

1687.
1336B
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Quality: 12,128 global accepts · Rating: 1700 · first AC: 2020-04-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, sortings, two pointers
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1688.
1333C
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ttttan's solution

1689.
1037D
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Quality: 19,103 global accepts · Rating: 1700 · first AC: 2020-04-06 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, shortest paths, trees
ttttan's solution

1690.
1329B
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ttttan's solution

1691.
1332D
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Quality: 8,444 global accepts · Rating: 1700 · first AC: 2020-04-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math
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1692.
1325D
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1693.
1324E
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Quality: 17,014 global accepts · Rating: 1700 · first AC: 2020-03-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
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1694.
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1695.
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1696.
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1697.
1041D
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Quality: 6,423 global accepts · Rating: 1700 · first AC: 2020-02-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, two pointers
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1698.
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1812.
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1381B
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1107D
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1849.
1187C
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1010C
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1854.
1335E2
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1858.
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1860.
1327E
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1324F
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1261B2
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1190B
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1891.
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1892.
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1119D
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1133E
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1896.
1118F1
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ttttan's solution

1897.
1113D
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Rating: 1800 · first AC: 2019-02-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, strings
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1898.
2049D
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1921F
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1922D
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1920D
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1701D
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1882D
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1490G
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1477B
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1467C
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Quality: 4,815 global accepts · Rating: 2000 · first AC: 2021-10-04 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, implementation, sortings
ttttan's solution

2131.
1574D
The Strongest Build · Tutorial
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2132.
1566E
Buds Re-hanging · Tutorial
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2133.
1103B
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1567D
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963B
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2139.
1142B
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871B
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2141.
1536D
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806B
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2143.
776D
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2144.
1513D
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2145.
1506G
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2146.
1506F
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2147.
1143E
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2148.
1132F
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2149.
1130E
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2150.
1131D
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2151.
1487E
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2152.
1481D
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2153.
1458B
Glass Half Spilled · Tutorial
Quality: 4,102 global accepts · Rating: 2000 · first AC: 2020-12-19 · C++17 (GCC 9-64) (first AC) · Tags: dp
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2154.
1454E
Number of Simple Paths · Tutorial
Quality: 6,621 global accepts · Rating: 2000 · first AC: 2020-12-03 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dfs and similar, graphs, trees
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2155.
1456B
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2156.
1451E1
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2157.
891B
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2158.
896B
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2159.
786A
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Quality: 2,842 global accepts · Rating: 2000 · first AC: 2020-10-30 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, games
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2160.
1391D
505 · Tutorial
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2161.
1427D
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2162.
1408D
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2163.
1426F
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1416C
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2165.
1416B
Make Them Equal · Tutorial
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2166.
1388D
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1379C
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933B
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2169.
1366D
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ttttan's solution

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1363E
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2171.
1359E
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2172.
1359D
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2173.
1354C2
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1101D
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1344B
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1019B
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1010D
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2178.
1053B
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1198C
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1316D
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1320C
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1311D
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2183.
1304E
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2184.
1301D
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1288E
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2186.
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2187.
1280C
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1257E
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2189.
1256E
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2190.
1256F
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2191.
1237D
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2192.
1244E
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1240B
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1147C
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2196.
1230E
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1209G1
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1214E
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2200.
1204D1
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1200E
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2202.
1185E
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2203.
1165F2
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2205.
1156C
Match Points · Tutorial
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2206.
1920E
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2207.
1919D
01 Tree · Tutorial
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2208.
1913D
Array Collapse · Tutorial
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2209.
1593F
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Quality: 2,657 global accepts · Rating: 2100 · first AC: 2023-12-18 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, implementation, math, meet-in-the-middle
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2210.
1900E
Transitive Graph · Tutorial
Quality: 2,636 global accepts · Rating: 2100 · first AC: 2023-12-05 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, dsu, graphs, implementation
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2211.
1896E
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2212.
1884D
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1876C
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2216.
1868B2
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1864E
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1838D
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1839D
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1832D1
Red-Blue Operations (Easy Version) · Tutorial
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1821E
Rearrange Brackets · Tutorial
Quality: 2,706 global accepts · Rating: 2100 · first AC: 2023-04-20 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, greedy, sortings, strings
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2222.
1811G1
Vlad and the Nice Paths (easy version) · Tutorial
Quality: 2,490 global accepts · Rating: 2100 · first AC: 2023-04-05 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
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2223.
1808D
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Quality: 2,709 global accepts · Rating: 2100 · first AC: 2023-03-29 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, two pointers
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2224.
1029E
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2225.
1801D
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Quality: 2,863 global accepts · Rating: 2100 · first AC: 2023-03-09 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, graphs, greedy, shortest paths, sortings
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2226.
1799D2
Hot Start Up (hard version) · Tutorial
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2227.
1510G
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2228.
1510D
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2229.
1778D
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2230.
1787E
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2231.
1790F
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1003E
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1767C
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2234.
1771D
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2235.
1499D
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2236.
1761D
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2237.
1748D
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988F
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1066F
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1077F2
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1667B
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2247.
1660F2
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1654D
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1637E
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2250.
1628D1
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1621D
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2252.
1614D1
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2253.
1409F
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2254.
1605D
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2255.
1493D
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Quality: 5,743 global accepts · Rating: 2100 · first AC: 2021-11-09 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, hashing, implementation, math, number theory, sortings, two pointers
ttttan's solution

2256.
1606E
Arena · Tutorial
Quality: 4,185 global accepts · Rating: 2100 · first AC: 2021-11-03 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
ttttan's solution

2257.
1207F
Remainder Problem · Tutorial
Quality: 6,749 global accepts · Rating: 2100 · first AC: 2021-10-15 · last AC: 2021-10-15 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, implementation
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2258.
1598E
Staircases · Tutorial
Quality: 2,496 global accepts · Rating: 2100 · first AC: 2021-10-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, data structures, dfs and similar, dp, implementation, math
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2259.
1525E
Assimilation IV · Tutorial
Quality: 2,447 global accepts · Rating: 2100 · first AC: 2021-10-04 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, probabilities, two pointers
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2260.
1551D2
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Quality: 2,990 global accepts · Rating: 2100 · first AC: 2021-09-25 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation, math
ttttan's solution

2261.
768E
Game of Stones · Tutorial
Quality: 3,508 global accepts · Rating: 2100 · first AC: 2021-09-20 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp, games
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2262.
321C
Ciel the Commander · Tutorial
Quality: 9,393 global accepts · Rating: 2100 · first AC: 2021-08-26 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, divide and conquer, greedy, trees
ttttan's solution

2263.
1560F2
Nearest Beautiful Number (hard version) · Tutorial
Quality: 4,971 global accepts · Rating: 2100 · first AC: 2021-08-22 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, dp, greedy
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2264.
1039B
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2265.
1555E
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2266.
1098B
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ttttan's solution

2267.
1553E
Permutation Shift · Tutorial
Quality: 3,773 global accepts · Rating: 2100 · first AC: 2021-07-22 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, constructive algorithms, dfs and similar, dsu, graphs, math
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2268.
1158C
Permutation recovery · Tutorial
Quality: 2,116 global accepts · Rating: 2100 · first AC: 2021-07-19 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, graphs, greedy, math, sortings
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2269.
1530E
Minimax · Tutorial
Quality: 3,255 global accepts · Rating: 2100 · first AC: 2021-07-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, strings
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799D
Field expansion · Tutorial
Quality: 2,183 global accepts · Rating: 2100 · first AC: 2021-07-02 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, meet-in-the-middle
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2271.
1538E
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Quality: 3,222 global accepts · Rating: 2100 · first AC: 2021-06-27 · C++17 (GCC 9-64) (first AC) · Tags: data structures, hashing, implementation, matrices, strings
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2272.
1538G
Gift Set · Tutorial
Quality: 5,214 global accepts · Rating: 2100 · first AC: 2021-06-27 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, math, ternary search
ttttan's solution

2273.
788B
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Quality: 2,887 global accepts · Rating: 2100 · first AC: 2021-06-20 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, dfs and similar, dsu, graphs
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2274.
875C
National Property · Tutorial
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2275.
776E
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Quality: 2,445 global accepts · Rating: 2100 · first AC: 2021-05-27 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
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2276.
781C
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1185F
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840B
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2279.
1516D
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1151E
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827C
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1483C
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1486D
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1472G
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1472F
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2290.
853C
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2291.
1466F
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1464B
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2293.
993C
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2294.
1450C1
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2295.
1454F
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960F
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1434C
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2302.
1392E
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2303.
790B
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1389D
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2307.
1366E
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2308.
1365F
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995A
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1355E
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1354E
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2316.
1333D
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2317.
1332E
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2318.
1299C
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2319.
1271E
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2320.
1271D
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1284D
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2322.
1278D
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2323.
1266E
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2324.
1120C
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2325.
1254B2
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2326.
1078B
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2327.
1106E
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Quality: 2,816 global accepts · Rating: 2100 · first AC: 2019-09-09 · last AC: 2019-09-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
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2328.
1201D
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Quality: 2,533 global accepts · Rating: 2100 · first AC: 2019-09-02 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy, implementation
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2329.
1204D2
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Quality: 3,395 global accepts · Rating: 2100 · first AC: 2019-08-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, math, strings
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2330.
1202C
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2331.
1195E
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2332.
1185G1
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2333.
1166E
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2334.
1152D
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1146D
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1117D
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2337.
1918E
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2338.
1909F1
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2339.
1593G
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Quality: 1,890 global accepts · Rating: 2200 · first AC: 2023-12-18 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, dp, greedy
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2340.
1901E
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2341.
1898E
Sofia and Strings · Tutorial
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2342.
1721E
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2343.
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1840F
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1551F
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2355.
1777E
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2356.
1815C
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Quality: 2,355 global accepts · Rating: 2200 · first AC: 2023-04-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
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2357.
1811G2
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2358.
1808E1
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2359.
1806E
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2360.
1657E
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Quality: 2,492 global accepts · Rating: 2200 · first AC: 2023-03-15 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, graph matchings, math
ttttan's solution

2361.
1789D
Serval and Shift-Shift-Shift · Tutorial
Quality: 1,932 global accepts · Rating: 2200 · first AC: 2023-03-06 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, implementation
ttttan's solution

2362.
1800G
Symmetree · Tutorial
Quality: 2,531 global accepts · Rating: 2200 · first AC: 2023-03-02 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, hashing, implementation, trees
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2363.
1795E
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Quality: 2,383 global accepts · Rating: 2200 · first AC: 2023-02-27 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, greedy, math
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2364.
1537F
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Quality: 2,815 global accepts · Rating: 2200 · first AC: 2023-02-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, greedy, math
ttttan's solution

2365.
1537E2
Erase and Extend (Hard Version) · Tutorial
Quality: 6,162 global accepts · Rating: 2200 · first AC: 2023-02-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, greedy, hashing, string suffix structures, strings, two pointers
ttttan's solution

2366.
1526D
Kill Anton · Tutorial
Quality: 2,799 global accepts · Rating: 2200 · first AC: 2023-02-21 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, data structures, math, strings
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2367.
1520G
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Quality: 4,220 global accepts · Rating: 2200 · first AC: 2023-02-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dfs and similar, graphs, greedy, implementation, shortest paths
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2368.
1520F2
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ttttan's solution

2369.
1785C
Monsters (hard version) · Tutorial
Rating: 2200 · first AC: 2023-02-05 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, implementation
ttttan's solution

2370.
1003F
Abbreviation · Tutorial
Quality: 1,601 global accepts · Rating: 2200 · first AC: 2023-01-14 · C++17 (GCC 9-64) (first AC) · Tags: dp, hashing, strings
ttttan's solution

2371.
1763E
Node Pairs · Tutorial
Quality: 2,212 global accepts · Rating: 2200 · first AC: 2022-12-21 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs, math, number theory
ttttan's solution

2372.
1763D
Valid Bitonic Permutations · Tutorial
Quality: 2,347 global accepts · Rating: 2200 · first AC: 2022-12-21 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, implementation, math, number theory
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2373.
1503C
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2374.
1500B
Two chandeliers · Tutorial
Quality: 2,314 global accepts · Rating: 2200 · first AC: 2022-12-13 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, chinese remainder theorem, math, number theory
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2375.
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2377.
1730D
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1622E
Math Test · Tutorial
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2379.
1110D
Jongmah · Tutorial
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1110E
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1704E
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2382.
1695D1
Tree Queries (Easy Version) · Tutorial
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2384.
1659E
AND-MEX Walk · Tutorial
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2385.
679B
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2386.
1579G
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2387.
618D
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2388.
650C
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Quality: 2,180 global accepts · Rating: 2200 · first AC: 2022-04-29 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy
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2389.
1672E
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Quality: 2,517 global accepts · Rating: 2200 · first AC: 2022-04-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, greedy, interactive
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1656E
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1646E
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1635E
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1641C
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1630C
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1627E
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2396.
1616E
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1615D
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2398.
757D
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2399.
1586E
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Rating: 2200 · first AC: 2021-10-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graph matchings, graphs, greedy, trees
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2400.
1580C
Train Maintenance · Tutorial
Quality: 2,239 global accepts · Rating: 2200 · first AC: 2021-09-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, implementation
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2401.
768D
Jon and Orbs · Tutorial
Quality: 3,424 global accepts · Rating: 2200 · first AC: 2021-09-20 · C++17 (GCC 9-64) (first AC) · Tags: dp, math, probabilities
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765E
Tree Folding · Tutorial
Quality: 1,336 global accepts · Rating: 2200 · first AC: 2021-09-16 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, greedy, implementation, trees
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2403.
1556E
Equilibrium · Tutorial
Quality: 2,989 global accepts · Rating: 2200 · first AC: 2021-09-06 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy
ttttan's solution

2404.
1567E
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Quality: 4,135 global accepts · Rating: 2200 · first AC: 2021-09-05 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, math
ttttan's solution

2405.
1562D2
Two Hundred Twenty One (hard version) · Tutorial
Quality: 2,245 global accepts · Rating: 2200 · first AC: 2021-08-28 · C++17 (GCC 9-64) (first AC) · Tags: data structures, math
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2406.
906B
Seating of Students · Tutorial
Quality: 1,323 global accepts · Rating: 2200 · first AC: 2021-08-25 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, math
ttttan's solution

2407.
966C
Big Secret · Tutorial
Rating: 2200 · first AC: 2021-08-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy, math
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2408.
1559E
Mocha and Stars · Tutorial
Quality: 2,714 global accepts · Rating: 2200 · first AC: 2021-08-15 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math, number theory
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1039C
Network Safety · Tutorial
Quality: 1,492 global accepts · Rating: 2200 · first AC: 2021-08-15 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dsu, graphs, math, sortings
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2410.
1557D
Ezzat and Grid · Tutorial
Quality: 3,003 global accepts · Rating: 2200 · first AC: 2021-08-09 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy
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2411.
1552F
Telepanting · Tutorial
Quality: 3,334 global accepts · Rating: 2200 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, sortings
ttttan's solution

2412.
1158B
The minimal unique substring · Tutorial
Quality: 2,383 global accepts · Rating: 2200 · first AC: 2021-07-19 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math, strings
ttttan's solution

2413.
1543D2
RPD and Rap Sheet (Hard Version) · Tutorial
Quality: 2,168 global accepts · Rating: 2200 · first AC: 2021-07-08 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, interactive, math
ttttan's solution

2414.
1542D
Priority Queue · Tutorial
Quality: 2,921 global accepts · Rating: 2200 · first AC: 2021-07-03 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, implementation, math, ternary search
ttttan's solution

2415.
875D
High Cry · Tutorial
Quality: 2,495 global accepts · Rating: 2200 · first AC: 2021-06-08 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, combinatorics, data structures, divide and conquer
ttttan's solution

2416.
804C
Ice cream coloring · Tutorial
Quality: 1,931 global accepts · Rating: 2200 · first AC: 2021-06-06 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, greedy
ttttan's solution

2417.
1535E
Gold Transfer · Tutorial
Quality: 3,066 global accepts · Rating: 2200 · first AC: 2021-06-05 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, greedy, interactive, trees
ttttan's solution

2418.
806C
Prairie Partition · Tutorial
Rating: 2200 · first AC: 2021-06-04 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy
ttttan's solution

2419.
1181D
Irrigation · Tutorial
Quality: 2,806 global accepts · Rating: 2200 · first AC: 2021-05-17 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, implementation, sortings, trees, two pointers
ttttan's solution

2420.
833B
The Bakery · Tutorial
Quality: 6,497 global accepts · Rating: 2200 · first AC: 2021-05-13 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, two pointers
ttttan's solution

2421.
1515E
Phoenix and Computers · Tutorial
Quality: 4,477 global accepts · Rating: 2200 · first AC: 2021-05-02 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
ttttan's solution

2422.
1169E
And Reachability · Tutorial
Rating: 2200 · first AC: 2021-04-14 · last AC: 2021-04-14 · C++17 (GCC 9-64) (first AC) · Tags: dp
ttttan's solution

2423.
809B
Glad to see you! · Tutorial
Quality: 1,777 global accepts · Rating: 2200 · first AC: 2021-04-04 · C++17 (GCC 9-64) (first AC) · Tags: binary search, interactive
ttttan's solution

2424.
1156E
Special Segments of Permutation · Tutorial
Quality: 4,033 global accepts · Rating: 2200 · first AC: 2021-04-02 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dsu, two pointers
ttttan's solution

2425.
1156D
0-1-Tree · Tutorial
Quality: 4,667 global accepts · Rating: 2200 · first AC: 2021-04-02 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, divide and conquer, dp, dsu, trees
ttttan's solution

2426.
1498D
Bananas in a Microwave · Tutorial
Quality: 2,501 global accepts · Rating: 2200 · first AC: 2021-03-29 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, graphs, implementation
ttttan's solution

2427.
1498E
Two Houses · Tutorial
Quality: 2,124 global accepts · Rating: 2200 · first AC: 2021-03-29 · C++17 (GCC 9-64) (first AC) · Tags: brute force, graphs, greedy, interactive, sortings
ttttan's solution

2428.
1153E
Serval and Snake · Tutorial
Quality: 1,756 global accepts · Rating: 2200 · first AC: 2021-03-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, interactive
ttttan's solution

2429.
1140E
Palindrome-less Arrays · Tutorial
Quality: 2,112 global accepts · Rating: 2200 · first AC: 2021-03-13 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, divide and conquer, dp
ttttan's solution

2430.
1117E
Decypher the String · Tutorial
Quality: 1,641 global accepts · Rating: 2200 · first AC: 2021-02-26 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, chinese remainder theorem, constructive algorithms, interactive, math
ttttan's solution

2431.
1486E
Paired Payment · Tutorial
Quality: 3,359 global accepts · Rating: 2200 · first AC: 2021-02-24 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, constructive algorithms, dp, flows, graphs, shortest paths
ttttan's solution

2432.
1477C
Nezzar and Nice Beatmap · Tutorial
Quality: 2,587 global accepts · Rating: 2200 · first AC: 2021-02-01 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, geometry, greedy, math, sortings
ttttan's solution

2433.
850C
Arpa and a game with Mojtaba · Tutorial
Quality: 1,867 global accepts · Rating: 2200 · first AC: 2021-01-17 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp, games
ttttan's solution

2434.
1470D
Strange Housing · Tutorial
Quality: 4,186 global accepts · Rating: 2200 · first AC: 2021-01-05 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graph matchings, graphs, greedy
ttttan's solution

2435.
1461E
Water Level · Tutorial
Quality: 2,215 global accepts · Rating: 2200 · first AC: 2020-12-22 · C++17 (GCC 9-64) (first AC) · Tags: brute force, graphs, greedy, implementation, math
ttttan's solution

2436.
1456C
New Game Plus! · Tutorial
Rating: 2200 · first AC: 2020-11-29 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, greedy, sortings
ttttan's solution

2437.
860C
Tests Renumeration · Tutorial
Rating: 2200 · first AC: 2020-11-25 · C++17 (GCC 9-64) (first AC) · Tags: greedy
ttttan's solution

2438.
1398E
Two Types of Spells · Tutorial
Quality: 2,597 global accepts · Rating: 2200 · first AC: 2020-10-22 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, greedy, implementation, math, sortings
ttttan's solution

2439.
1428E
Carrots for Rabbits · Tutorial
Quality: 4,208 global accepts · Rating: 2200 · first AC: 2020-10-17 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, greedy, math, sortings
ttttan's solution

2440.
1406D
Three Sequences · Tutorial
Quality: 3,812 global accepts · Rating: 2200 · first AC: 2020-10-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy, math
ttttan's solution

2441.
1407D
Discrete Centrifugal Jumps · Tutorial
Quality: 5,705 global accepts · Rating: 2200 · first AC: 2020-10-02 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, graphs
ttttan's solution

2442.
863F
Almost Permutation · Tutorial
Quality: 1,526 global accepts · Rating: 2200 · first AC: 2020-09-24 · C++17 (GCC 9-64) (first AC) · Tags: flows
ttttan's solution

2443.
815B
Karen and Test · Tutorial
Quality: 1,601 global accepts · Rating: 2200 · first AC: 2020-09-22 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, constructive algorithms, math
ttttan's solution

2444.
1389E
Calendar Ambiguity · Tutorial
Quality: 3,724 global accepts · Rating: 2200 · first AC: 2020-07-29 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
ttttan's solution

2445.
1373E
Sum of Digits · Tutorial
Quality: 2,952 global accepts · Rating: 2200 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dp, greedy
ttttan's solution

2446.
1178F1
Short Colorful Strip · Tutorial
Quality: 2,286 global accepts · Rating: 2200 · first AC: 2020-06-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp
ttttan's solution

2447.
1353F
Decreasing Heights · Tutorial
Quality: 3,613 global accepts · Rating: 2200 · first AC: 2020-05-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
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2448.
1335F
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2449.
1336C
Kaavi and Magic Spell · Tutorial
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2450.
1334E
Divisor Paths · Tutorial
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1338C
Perfect Triples · Tutorial
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1105E
Helping Hiasat · Tutorial
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1333F
Kate and imperfection · Tutorial
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1327D
Infinite Path · Tutorial
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1059D
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2456.
1311E
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2457.
1034B
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1295E
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ttttan's solution

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1278E
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ttttan's solution

2460.
1261D1
Wrong Answer on test 233 (Easy Version) · Tutorial
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2461.
1253E
Antenna Coverage · Tutorial
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ttttan's solution

2462.
1246C
Rock Is Push · Tutorial
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ttttan's solution

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1220E
Tourism · Tutorial
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2464.
1159D
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ttttan's solution

2465.
1208E
Let Them Slide · Tutorial
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ttttan's solution

2466.
1175E
Minimal Segment Cover · Tutorial
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2467.
1155E
Guess the Root · Tutorial
Quality: 1,601 global accepts · Rating: 2200 · first AC: 2019-04-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, interactive, math
ttttan's solution

2468.
1919F1
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Quality: 2,581 global accepts · Rating: 2300 · first AC: 2024-01-08 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy
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1916E
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2470.
1895E
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Quality: 1,863 global accepts · Rating: 2300 · first AC: 2023-11-12 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, dp, dsu, games, graphs, greedy, sortings, two pointers
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1814E
Chain Chips · Tutorial
Quality: 1,718 global accepts · Rating: 2300 · first AC: 2023-10-23 · last AC: 2023-10-23 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, matrices
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2472.
1728E
Red-Black Pepper · Tutorial
Quality: 2,030 global accepts · Rating: 2300 · first AC: 2023-10-04 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, greedy, math, number theory
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1861E
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1874C
Jellyfish and EVA · Tutorial
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1870E
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1864F
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1849E
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2478.
1842E
Tenzing and Triangle · Tutorial
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1805E
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2480.
1797E
Li Hua and Array · Tutorial
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1798E
Multitest Generator · Tutorial
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2482.
1540B
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1534E
Lost Array · Tutorial
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ttttan's solution

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1799E
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2485.
1536E
Omkar and Forest · Tutorial
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2486.
1528C
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1790G
Tokens on Graph · Tutorial
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1780F
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1783E
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1782E
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1768E
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1766E
Decomposition · Tutorial

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1748E
Yet Another Array Counting Problem · Tutorial
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1743F
Intersection and Union · Tutorial
Quality: 1,803 global accepts · Rating: 2300 · first AC: 2022-10-20 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, matrices, probabilities
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1738E
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2496.
1015F
Bracket Substring · Tutorial
Quality: 1,477 global accepts · Rating: 2300 · first AC: 2022-09-04 · C++17 (GCC 9-64) (first AC) · Tags: dp, strings
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2497.
1712E1
LCM Sum (easy version) · Tutorial
Quality: 2,461 global accepts · Rating: 2300 · first AC: 2022-08-18 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, combinatorics, math, number theory, two pointers
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2498.
1148E
Earth Wind and Fire · Tutorial
Quality: 1,824 global accepts · Rating: 2300 · first AC: 2022-08-15 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math, sortings, two pointers
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2499.
1698E
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Quality: 1,791 global accepts · Rating: 2300 · first AC: 2022-08-02 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, greedy, sortings, trees, two pointers
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2500.
1699D
Almost Triple Deletions · Tutorial
Quality: 3,516 global accepts · Rating: 2300 · first AC: 2022-07-28 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy
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2501.
1705E
Mark and Professor Koro · Tutorial
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2502.
1706E
Qpwoeirut and Vertices · Tutorial

Quality: 3,723 global accepts · Rating: 2300 · first AC: 2022-07-22 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dfs and similar, divide and conquer, dsu, greedy, trees
ttttan's solution

2503.
1695D2
Tree Queries (Hard Version) · Tutorial
Quality: 2,291 global accepts · Rating: 2300 · first AC: 2022-07-10 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees
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2504.
1691E
Number of Groups · Tutorial
Quality: 2,101 global accepts · Rating: 2300 · first AC: 2022-07-02 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, sortings
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2505.
1693C
Keshi in Search of AmShZ · Tutorial
Quality: 3,185 global accepts · Rating: 2300 · first AC: 2022-06-16 · C++17 (GCC 9-64) (first AC) · Tags: graphs, greedy, shortest paths
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2506.
1654E
Arithmetic Operations · Tutorial
Quality: 2,360 global accepts · Rating: 2300 · first AC: 2022-03-24 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, graphs, math
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2507.
1628C
Grid Xor · Tutorial
Quality: 3,576 global accepts · Rating: 2300 · first AC: 2022-01-24 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation, interactive, math
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2508.
1625D
Binary Spiders · Tutorial
Quality: 2,319 global accepts · Rating: 2300 · first AC: 2022-01-12 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, implementation, math, sortings, trees
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1621E
New School · Tutorial
Quality: 1,919 global accepts · Rating: 2300 · first AC: 2022-01-03 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, greedy, implementation, sortings
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2510.
1623D
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2511.
1614D2
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2512.
1610E
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Quality: 1,923 global accepts · Rating: 2300 · first AC: 2021-11-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, greedy, implementation, math
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2513.
1588C
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2514.
1603C
Extreme Extension · Tutorial
Quality: 2,266 global accepts · Rating: 2300 · first AC: 2021-10-31 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, math, number theory
ttttan's solution

2515.
1601C
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Quality: 2,345 global accepts · Rating: 2300 · first AC: 2021-10-25 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dp, greedy, sortings
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2516.
1592D
Hemose in ICPC ? · Tutorial
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2517.
1172C1
Nauuo and Pictures (easy version) · Tutorial
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2518.
768F
Barrels and boxes · Tutorial
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2519.
1039A
Timetable · Tutorial
Quality: 861 global accepts · Rating: 2300 · first AC: 2021-08-15 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy, math
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2520.
1086C
Vasya and Templates · Tutorial
Rating: 2300 · first AC: 2021-08-04 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation, strings
ttttan's solution

2521.
1548D1
Gregor and the Odd Cows (Easy) · Tutorial
Quality: 1,623 global accepts · Rating: 2300 · first AC: 2021-08-01 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, geometry, math, number theory
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1552E
Colors and Intervals · Tutorial
Quality: 2,125 global accepts · Rating: 2300 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings
ttttan's solution

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1553F
Pairwise Modulo · Tutorial
Quality: 2,518 global accepts · Rating: 2300 · first AC: 2021-07-22 · C++17 (GCC 9-64) (first AC) · Tags: data structures, math
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2524.
1550D
Excellent Arrays · Tutorial
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2525.
871C
Points, Lines and Ready-made Titles · Tutorial
Rating: 2300 · first AC: 2021-06-21 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs
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2526.
788C
The Great Mixing · Tutorial
Quality: 2,579 global accepts · Rating: 2300 · first AC: 2021-06-20 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs, shortest paths
ttttan's solution

2527.
800C
Vulnerable Kerbals · Tutorial
Rating: 2300 · first AC: 2021-06-16 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math, number theory
ttttan's solution

2528.
830C
Bamboo Partition · Tutorial
Quality: 1,313 global accepts · Rating: 2300 · first AC: 2021-06-01 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, implementation, math, number theory, sortings, two pointers
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2529.
1182E
Product Oriented Recurrence · Tutorial
Quality: 3,329 global accepts · Rating: 2300 · first AC: 2021-05-14 · C++17 (GCC 9-64) (first AC) · Tags: dp, math, matrices, number theory
ttttan's solution

2530.
1513E
Cost Equilibrium · Tutorial
Quality: 1,732 global accepts · Rating: 2300 · first AC: 2021-04-11 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, math, sortings
ttttan's solution

2531.
1167F
Scalar Queries · Tutorial
Quality: 1,891 global accepts · Rating: 2300 · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, data structures, math, sortings
ttttan's solution

2532.
1156F
Card Bag · Tutorial
Quality: 1,715 global accepts · Rating: 2300 · first AC: 2021-04-02 · C++17 (GCC 9-64) (first AC) · Tags: dp, math, probabilities
ttttan's solution

2533.
1151F
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Quality: 1,457 global accepts · Rating: 2300 · first AC: 2021-03-25 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, matrices, probabilities
ttttan's solution

2534.
878B
Teams Formation · Tutorial
Quality: 1,119 global accepts · Rating: 2300 · first AC: 2021-03-17 · C++17 (GCC 9-64) (first AC) · Tags: data structures, implementation
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2535.
1495C
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2536.
1494D
Dogeforces · Tutorial
Quality: 2,820 global accepts · Rating: 2300 · first AC: 2021-03-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, divide and conquer, dsu, greedy, sortings, trees
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2537.
1132E
Knapsack · Tutorial
Quality: 1,970 global accepts · Rating: 2300 · first AC: 2021-03-05 · last AC: 2021-03-05 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, greedy
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2538.
1132D
Stressful Training · Tutorial
Quality: 2,265 global accepts · Rating: 2300 · first AC: 2021-03-04 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy
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2539.
1131E
String Multiplication · Tutorial
Quality: 1,262 global accepts · Rating: 2300 · first AC: 2021-03-01 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, strings
ttttan's solution

2540.
1476E
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Quality: 2,756 global accepts · Rating: 2300 · first AC: 2021-02-06 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, dfs and similar, graphs, hashing, sortings, strings
ttttan's solution

2541.
1464C
Poman Numbers · Tutorial
Rating: 2300 · first AC: 2020-12-20 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy, math
ttttan's solution

2542.
993E
Nikita and Order Statistics · Tutorial
Quality: 1,787 global accepts · Rating: 2300 · first AC: 2020-12-12 · C++17 (GCC 9-64) (first AC) · Tags: chinese remainder theorem, fft, math
ttttan's solution

2543.
1453E
Dog Snacks · Tutorial
Quality: 2,226 global accepts · Rating: 2300 · first AC: 2020-12-08 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dfs and similar, dp, greedy, trees
ttttan's solution

2544.
1450C2
Errich-Tac-Toe (Hard Version) · Tutorial
Quality: 4,178 global accepts · Rating: 2300 · first AC: 2020-12-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
ttttan's solution

2545.
960E
Alternating Tree · Tutorial
Quality: 2,271 global accepts · Rating: 2300 · first AC: 2020-11-30 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dfs and similar, divide and conquer, dp, probabilities, trees
ttttan's solution

2546.
1451E2
Bitwise Queries (Hard Version) · Tutorial
Quality: 3,379 global accepts · Rating: 2300 · first AC: 2020-11-23 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, interactive, math
ttttan's solution

2547.
891C
Envy · Tutorial
Quality: 3,006 global accepts · Rating: 2300 · first AC: 2020-11-13 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dsu, graphs
ttttan's solution

2548.
786B
Legacy · Tutorial
Quality: 8,022 global accepts · Rating: 2300 · first AC: 2020-10-30 · C++17 (GCC 9-64) (first AC) · Tags: data structures, graphs, shortest paths
ttttan's solution

2549.
901C
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Quality: 1,298 global accepts · Rating: 2300 · first AC: 2020-09-13 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dfs and similar, dsu, graphs, two pointers
ttttan's solution

2550.
936C
Lock Puzzle · Tutorial
Quality: 1,259 global accepts · Rating: 2300 · first AC: 2020-09-10 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation, strings
ttttan's solution

2551.
1404C
Fixed Point Removal · Tutorial
Quality: 3,050 global accepts · Rating: 2300 · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, two pointers
ttttan's solution

2552.
1396C
Monster Invaders · Tutorial
Quality: 2,784 global accepts · Rating: 2300 · first AC: 2020-08-30 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation
ttttan's solution

2553.
1394B
Boboniu Walks on Graph · Tutorial
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2554.
949D
Curfew · Tutorial
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2555.
1379D
New Passenger Trams · Tutorial
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2556.
1371E2
Asterism (Hard Version) · Tutorial
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2557.
1042E
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2558.
995C
Leaving the Bar · Tutorial
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ttttan's solution

2559.
1101G
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Quality: 2,210 global accepts · Rating: 2300 · first AC: 2020-05-14 · C++17 (GCC 7-32) (first AC) · Tags: math, matrices
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2560.
1342E
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2561.
1062E
Company · Tutorial
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2562.
1096F
Inversion Expectation · Tutorial
Quality: 2,060 global accepts · Rating: 2300 · first AC: 2020-03-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
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2563.
1316E
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ttttan's solution

2564.
1314D
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ttttan's solution

2565.
1304F1
Animal Observation (easy version) · Tutorial
Quality: 2,000 global accepts · Rating: 2300 · first AC: 2020-02-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
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2566.
1292C
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2567.
1276C
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ttttan's solution

2568.
1254C
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ttttan's solution

2569.
1236D
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Quality: 1,738 global accepts · Rating: 2300 · first AC: 2019-10-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, implementation
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2570.
1244F
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2571.
1204E
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2572.
1197E
Culture Code · Tutorial
Quality: 1,852 global accepts · Rating: 2300 · first AC: 2019-08-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, data structures, dp, shortest paths, sortings
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2573.
1190C
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1909E
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2575.
1913E
Matrix Problem · Tutorial
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2576.
1887C
Minimum Array · Tutorial
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2577.
1882E1
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2578.
1874B
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1879E
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2580.
1848F
Vika and Wiki · Tutorial
Quality: 2,036 global accepts · Rating: 2400 · first AC: 2023-08-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, combinatorics, divide and conquer, dp, math
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2581.
1860E
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1852C
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2583.
1844E
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2584.
1792E
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2585.
1837F
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1826E
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1839E
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1827B2
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1832D2
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2590.
1777F
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1817C
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2593.
1038E
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1809E
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1804E
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1795F
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2598.
1523D
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2599.
1526E
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2600.
1785D
Wooden Spoon · Tutorial
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2601.
1780E
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2602.
1739E
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2603.
1779E
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2604.
1770E
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2605.
1499F
Diameter Cuts · Tutorial
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2606.
1499E
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2607.
1491E
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2608.
1764E
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1761E
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Quality: 2,148 global accepts · Rating: 2400 · first AC: 2022-11-20 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, constructive algorithms, dsu, graphs, greedy, matrices, trees, two pointers
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1750E
Bracket Cost · Tutorial
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1753D
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1749E
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1743E
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1736C2
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1735E
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2616.
1738F
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2617.
1709E
XOR Tree · Tutorial
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2618.
1726E
Almost Perfect · Tutorial
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2619.
1715E
Long Way Home · Tutorial
Quality: 2,132 global accepts · Rating: 2400 · first AC: 2022-08-30 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dp, geometry, graphs, greedy, shortest paths
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2620.
1718C
Tonya and Burenka-179 · Tutorial
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2621.
1713E
Cross Swapping · Tutorial
Quality: 1,976 global accepts · Rating: 2400 · first AC: 2022-08-06 · C++17 (GCC 9-64) (first AC) · Tags: 2-sat, data structures, dsu, greedy, matrices
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2622.
1706D2
Chopping Carrots (Hard Version) · Tutorial
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1707C
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Quality: 1,906 global accepts · Rating: 2400 · first AC: 2022-07-20 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dsu, graphs, greedy, sortings, trees
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2624.
1679E
Typical Party in Dorm · Tutorial
Quality: 1,419 global accepts · Rating: 2400 · first AC: 2022-07-01 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp, strings
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2625.
1670F
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ttttan's solution

2626.
679C
Bear and Square Grid · Tutorial
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2627.
1673F
Anti-Theft Road Planning · Tutorial
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2628.
1619H
Permutation and Queries · Tutorial
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ttttan's solution

2629.
1638E
Colorful Operations · Tutorial
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ttttan's solution

2630.
1634E
Fair Share · Tutorial
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ttttan's solution

2631.
1632E1
Distance Tree (easy version) · Tutorial
Quality: 1,339 global accepts · Rating: 2400 · first AC: 2022-02-01 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dfs and similar, graphs, shortest paths, trees
ttttan's solution

2632.
1633E
Spanning Tree Queries · Tutorial
Quality: 1,744 global accepts · Rating: 2400 · first AC: 2022-01-31 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dfs and similar, dsu, graphs, greedy, math, sortings, trees
ttttan's solution

2633.
1630D
Flipping Range · Tutorial
Quality: 1,994 global accepts · Rating: 2400 · first AC: 2022-01-27 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, greedy, number theory
ttttan's solution

2634.
1620G
Subsequences Galore · Tutorial
Quality: 1,156 global accepts · Rating: 2400 · first AC: 2022-01-25 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp
ttttan's solution

2635.
1617D2
Too Many Impostors (hard version) · Tutorial
Quality: 2,031 global accepts · Rating: 2400 · first AC: 2022-01-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation, interactive, math
ttttan's solution

2636.
1591E
Frequency Queries · Tutorial
Rating: 2400 · first AC: 2021-12-29 · last AC: 2021-12-29 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dfs and similar, trees, two pointers
ttttan's solution

2637.
1591F
Non-equal Neighbours · Tutorial
Rating: 2400 · first AC: 2021-12-29 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, data structures, dp, math
ttttan's solution

2638.
1615E
Purple Crayon · Tutorial
Quality: 1,701 global accepts · Rating: 2400 · first AC: 2021-12-24 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, games, graphs, greedy, math, sortings, trees
ttttan's solution

2639.
1582F2
Korney Korneevich and XOR (hard version) · Tutorial
Quality: 2,098 global accepts · Rating: 2400 · first AC: 2021-12-14 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, dp, greedy, two pointers
ttttan's solution

2640.
1608D
Dominoes · Tutorial
Quality: 1,558 global accepts · Rating: 2400 · first AC: 2021-12-13 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, fft, graphs, math, number theory

ttttan's solution

2641.
1605E
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Quality: 1,182 global accepts · Rating: 2400 · first AC: 2021-11-21 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, implementation, math, number theory, sortings, two pointers
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2642.
1606D
Red-Blue Matrix · Tutorial
Quality: 1,579 global accepts · Rating: 2400 · first AC: 2021-11-03 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, implementation, sortings
ttttan's solution

2643.
744C
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Quality: 1,304 global accepts · Rating: 2400 · first AC: 2021-10-21 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp
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2644.
1594F
Ideal Farm · Tutorial
Quality: 1,538 global accepts · Rating: 2400 · first AC: 2021-10-20 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
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2645.
1598F
RBS · Tutorial
Quality: 1,633 global accepts · Rating: 2400 · first AC: 2021-10-10 · last AC: 2021-10-10 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, brute force, data structures, dp
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2646.
1083E
The Fair Nut and Rectangles · Tutorial
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2647.
1098C
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Quality: 1,161 global accepts · Rating: 2400 · first AC: 2021-07-27 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, dfs and similar, graphs, greedy, trees
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2648.
1142C
U2 · Tutorial
Quality: 1,547 global accepts · Rating: 2400 · first AC: 2021-07-26 · C++17 (GCC 9-64) (first AC) · Tags: geometry
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2649.
1542E1
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Quality: 1,437 global accepts · Rating: 2400 · first AC: 2021-07-03 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math
ttttan's solution

2650.
781D
Axel and Marston in Bitland · Tutorial
Rating: 2400 · first AC: 2021-05-26 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp, graphs, matrices
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2651.
1527D
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Quality: 2,289 global accepts · Rating: 2400 · first AC: 2021-05-22 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dfs and similar, implementation, math, trees
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2652.
1182D
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Quality: 1,003 global accepts · Rating: 2400 · first AC: 2021-05-14 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, hashing, implementation, trees
ttttan's solution

2653.
866D
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Rating: 2400 · first AC: 2021-04-29 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, two pointers
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866C
Gotta Go Fast · Tutorial
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794D
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2656.
1152E
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2657.
1483D
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1494E
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1113F
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1485F
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1455E
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932E
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1450F
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2664.
786C
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1401E
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2666.
1428F
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1418E
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2668.
1408E
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2669.
1392F
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ttttan's solution

2670.
1373F
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Quality: 1,878 global accepts · Rating: 2400 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy
ttttan's solution

2671.
1369E
DeadLee · Tutorial
Quality: 2,454 global accepts · Rating: 2400 · first AC: 2020-06-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, greedy, implementation, sortings
ttttan's solution

2672.
1358E
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2673.
1017E
The Supersonic Rocket · Tutorial
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2674.
1107G
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1187D
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2676.
1007B
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1348E
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2678.
1340C
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1343F
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2680.
1333E
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2681.
1326E
Bombs · Tutorial
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2682.
1096G
Lucky Tickets · Tutorial
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ttttan's solution

2683.
1304F2
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Quality: 1,815 global accepts · Rating: 2400 · first AC: 2020-02-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
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1264C
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2685.
1260E
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1028E
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ttttan's solution

2687.
1920F1
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2688.
1701F
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2689.
1701E
Text Editor · Tutorial
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2690.
1904E
Tree Queries · Tutorial
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2691.
1903F
Babysitting · Tutorial

Quality: 908 global accepts · Rating: 2500 · first AC: 2023-12-08 · C++17 (GCC 9-64) (first AC) · Tags: 2-sat, binary search, data structures, graphs, trees
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2692.
1876D
Lexichromatography · Tutorial
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2693.
1858E1
Rollbacks (Easy Version) · Tutorial
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2694.
1586F
Defender of Childhood Dreams · Tutorial
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2695.
1859E
Maximum Monogonosity · Tutorial
Quality: 2,116 global accepts · Rating: 2500 · first AC: 2023-08-12 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, math
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1854C
Expected Destruction · Tutorial
Quality: 1,788 global accepts · Rating: 2500 · first AC: 2023-07-29 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, probabilities
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1845E
Boxes and Balls · Tutorial
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1835B
Lottery · Tutorial
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2699.
1549E
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2700.
1823E
Removing Graph · Tutorial
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2701.
1798F
Gifts from Grandfather Ahmed · Tutorial
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2702.
1808E2
Minibuses on Venus (medium version) · Tutorial
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2703.
1809F
Traveling in Berland · Tutorial
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ttttan's solution

2704.
1806D
DSU Master · Tutorial
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2705.
1661E
Narrow Components · Tutorial
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2706.
1789E
Serval and Music Game · Tutorial
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2707.
1539E
Game with Cards · Tutorial
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ttttan's solution

2708.
1517E
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2709.
1778E
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2710.
1758E
Tick, Tock · Tutorial
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ttttan's solution

2711.
1731F
Function Sum · Tutorial

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2712.
1513F
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1498F
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2714.
1497E2
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2715.
1771E
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1497D
Genius · Tutorial
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1492E
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1485E
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Quality: 1,528 global accepts · Rating: 2500 · first AC: 2022-11-17 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, greedy, trees
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2719.
1737E
Ela Goes Hiking · Tutorial
Quality: 1,075 global accepts · Rating: 2500 · first AC: 2022-10-13 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, probabilities
ttttan's solution

2720.
1709F
Multiset of Strings · Tutorial
Quality: 681 global accepts · Rating: 2500 · first AC: 2022-09-12 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp, fft, flows, graphs, math, meet-in-the-middle, trees
ttttan's solution

2721.
1712E2
LCM Sum (hard version) · Tutorial

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2722.
1716E
Swap and Maximum Block · Tutorial
Quality: 1,318 global accepts · Rating: 2500 · first AC: 2022-08-08 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, dfs and similar, divide and conquer, dp
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2723.
1716F
Bags with Balls · Tutorial
Quality: 1,365 global accepts · Rating: 2500 · first AC: 2022-08-04 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, number theory
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2724.
1710C
XOR Triangle · Tutorial
Quality: 1,628 global accepts · Rating: 2500 · first AC: 2022-07-24 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp, greedy, math
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2725.
1689E
ANDfinity · Tutorial
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2726.
1647E
Madoka and the Sixth-graders · Tutorial
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2727.
666C
Codeword · Tutorial
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ttttan's solution

2728.
607C
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2729.
613C
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2730.
618E
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2731.
1677D
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2732.
687D
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ttttan's solution

2733.
1637F
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2734.
1625E1
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2735.
1612G
Max Sum Array · Tutorial
Quality: 1,001 global accepts · Rating: 2500 · first AC: 2021-12-09 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, greedy, sortings
ttttan's solution

2736.
704B
Ant Man · Tutorial
Quality: 2,174 global accepts · Rating: 2500 · first AC: 2021-11-07 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs, greedy
ttttan's solution

2737.
737D
Financiers Game · Tutorial
Rating: 2500 · first AC: 2021-11-02 · last AC: 2021-11-02 · C++17 (GCC 9-64) (first AC) · Tags: dp, games
ttttan's solution

2738.
736C
Ostap and Tree · Tutorial
Rating: 2500 · first AC: 2021-10-28 · C++17 (GCC 9-64) (first AC) · Tags: dp, trees
ttttan's solution

2739.
757E
Bash Plays with Functions · Tutorial
Quality: 1,546 global accepts · Rating: 2500 · first AC: 2021-10-21 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, dp, number theory
ttttan's solution

2740.
1574E
Coloring · Tutorial
Quality: 1,038 global accepts · Rating: 2500 · first AC: 2021-09-21 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, implementation, math
ttttan's solution

2741.
1572B
Xor of 3 · Tutorial
Quality: 2,010 global accepts · Rating: 2500 · first AC: 2021-09-18 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms,

greedy, two pointers
ttttan's solution

2742.
1556F
Sports Betting · Tutorial
Quality: 1,420 global accepts · Rating: 2500 · first AC: 2021-09-06 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp, graphs, math, probabilities
ttttan's solution

2743.
1562E
Rescue Niwen! · Tutorial
Quality: 1,588 global accepts · Rating: 2500 · first AC: 2021-08-28 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, string suffix structures, strings
ttttan's solution

2744.
963D
Frequency of String · Tutorial
Quality: 2,731 global accepts · Rating: 2500 · first AC: 2021-08-19 · C++17 (GCC 9-64) (first AC) · Tags: hashing, string suffix structures, strings
ttttan's solution

2745.
1559D2
Mocha and Diana (Hard Version) · Tutorial
Quality: 3,068 global accepts · Rating: 2500 · first AC: 2021-08-16 · last AC: 2021-08-16 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, graphs, greedy, trees, two pointers
ttttan's solution

2746.
1550E
Stringforces · Tutorial
Quality: 1,838 global accepts · Rating: 2500 · first AC: 2021-07-14 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, brute force, dp, strings, two pointers
ttttan's solution

2747.
799E
Aquarium decoration · Tutorial
Quality: 1,053 global accepts · Rating: 2500 · first AC: 2021-07-02 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, two pointers
ttttan's solution

2748.
1534F1
Falling Sand (Easy Version) · Tutorial
Quality: 1,400 global accepts · Rating: 2500 · first AC: 2021-06-15 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs, greedy
ttttan's solution

2749.
875F
Royal Questions · Tutorial
Quality: 1,585 global accepts · Rating: 2500 · first AC: 2021-06-08 · C++17 (GCC 9-64) (first AC) · Tags: dsu, graphs, greedy
ttttan's solution

2750.
1528D
It's a bird! No, it's a plane! No, it's AaParsa! · Tutorial
Quality: 1,689 global accepts · Rating: 2500 · first AC: 2021-05-25 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graphs, shortest paths
ttttan's solution

2751.
1527E
Partition Game · Tutorial
Quality: 2,906 global accepts · Rating: 2500 · first AC: 2021-05-20 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, divide

and conquer, dp
ttttan's solution

2752.
1516E
Baby Ehab Plays with Permutations · Tutorial
Quality: 1,005 global accepts · Rating: 2500 · first AC: 2021-04-21 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
ttttan's solution

2753.
1175F
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Quality: 2,666 global accepts · Rating: 2500 · first AC: 2021-04-19 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, divide and conquer, hashing, math
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2754.
1508C
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Quality: 1,727 global accepts · Rating: 2500 · first AC: 2021-04-17 · last AC: 2021-04-17 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, data structures, dfs and similar, dsu, graphs, greedy, trees
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2755.
1117F
Crisp String · Tutorial
Quality: 674 global accepts · Rating: 2500 · first AC: 2021-02-26 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp
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2756.
1481E
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2757.
1479C
Continuous City · Tutorial
Quality: 1,443 global accepts · Rating: 2500 · first AC: 2021-02-08 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms
ttttan's solution

2758.
1474E
What Is It? · Tutorial
Quality: 1,463 global accepts · Rating: 2500 · first AC: 2021-01-20 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy
ttttan's solution

2759.
1467E
Distinctive Roots in a Tree · Tutorial
Quality: 1,762 global accepts · Rating: 2500 · first AC: 2021-01-11 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, dp, trees
ttttan's solution

2760.
1470C
Strange Shuffle · Tutorial
Quality: 1,439 global accepts · Rating: 2500 · first AC: 2021-01-05 · last AC: 2021-01-05 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, constructive algorithms, interactive
ttttan's solution

2761.
993D
Compute Power · Tutorial
Quality: 835 global accepts · Rating: 2500 · first AC: 2020-12-22 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, greedy
ttttan's solution

2762.
1444C
Team-Building · Tutorial
Quality: 1,860 global accepts · Rating: 2500 · first AC: 2020-11-02 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs
ttttan's solution

2763.
1418G
Three Occurrences · Tutorial
Quality: 2,748 global accepts · Rating: 2500 · first AC: 2020-10-15 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, hashing, two pointers
ttttan's solution

2764.
986C
AND Graph · Tutorial
Quality: 2,716 global accepts · Rating: 2500 · first AC: 2020-09-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dfs and similar, dsu, graphs
ttttan's solution

2765.
790C
Bear and Company · Tutorial
Rating: 2500 · first AC: 2020-08-10 · C++17 (GCC 7-32) (first AC) · Tags: dp
ttttan's solution

2766.
1043F
Make It One · Tutorial
Quality: 2,996 global accepts · Rating: 2500 · first AC: 2020-06-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math, number theory, shortest paths
ttttan's solution

2767.
1017F
The Neutral Zone · Tutorial
Quality: 952 global accepts · Rating: 2500 · first AC: 2020-05-26 · last AC: 2020-05-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
ttttan's solution

2768.
1354F
Summoning Minions · Tutorial
Quality: 1,477 global accepts · Rating: 2500 · first AC: 2020-05-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, flows, graph matchings, greedy, sortings
ttttan's solution

2769.
1100F
Ivan and Burgers · Tutorial
Quality: 3,692 global accepts · Rating: 2500 · first AC: 2020-04-30 · last AC: 2020-04-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, greedy, math
ttttan's solution

2770.
1100D
Dasha and Chess · Tutorial
Quality: 916 global accepts · Rating: 2500 · first AC: 2020-04-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, interactive
ttttan's solution

2771.
1037F
Maximum Reduction · Tutorial
Quality: 1,272 global accepts · Rating: 2500 · first AC: 2020-04-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, math
ttttan's solution

2772.
1327F
AND Segments · Tutorial
Quality: 2,028 global accepts · Rating: 2500 · first AC: 2020-03-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, data structures, dp, two pointers
ttttan's solution

2773.
1325F
Ehab's Last Theorem · Tutorial
Quality: 2,330 global accepts · Rating: 2500 · first AC: 2020-03-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
ttttan's solution

2774.
1041F
Ray in the tube · Tutorial
Quality: 1,614 global accepts · Rating: 2500 · first AC: 2020-02-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, math
ttttan's solution

2775.
1301E
Nanosoft · Tutorial
Quality: 1,613 global accepts · Rating: 2500 · first AC: 2020-02-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, implementation
ttttan's solution

2776.
1239B
The World Is Just a Programming Task (Hard Version) · Tutorial
Quality: 1,121 global accepts · Rating: 2500 · first AC: 2019-10-20 · C++17 (GCC 7-32) (first AC) · Tags: implementation
ttttan's solution

2777.
1174E
Ehab and the Expected GCD Problem · Tutorial
Quality: 1,778 global accepts · Rating: 2500 · first AC: 2019-06-04 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory
ttttan's solution

2778.
1704F
Colouring Game · Tutorial
Quality: 1,304 global accepts · Rating: 2600 · first AC: 2024-01-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, games
ttttan's solution

2779.
1700F
Puzzle · Tutorial
Quality: 1,057 global accepts · Rating: 2600 · first AC: 2023-12-20 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, greedy
ttttan's solution

2780.
1895F
Fancy Arrays · Tutorial
Quality: 1,044 global accepts · Rating: 2600 · first AC: 2023-11-12 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, matrices
ttttan's solution

2781.
1893D
Colorful Constructive · Tutorial
Quality: 1,091 global accepts · Rating: 2600 · first AC: 2023-11-07 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy
ttttan's solution

2782.
1889C2
Doremy's Drying Plan (Hard Version) · Tutorial
Quality: 1,206 global accepts · Rating: 2600 · first AC: 2023-10-28 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp
ttttan's solution

2783.
1848E
Vika and Stone Skipping · Tutorial
Quality: 925 global accepts · Rating: 2600 · first AC: 2023-10-19 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation, math, number theory
ttttan's solution

2784.
1844F1
Min Cost Permutation (Easy Version) · Tutorial
Quality: 906 global accepts · Rating: 2600 · first AC: 2023-07-17 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math
ttttan's solution

2785.
1835C
Twin Clusters · Tutorial
Quality: 1,167 global accepts · Rating: 2600 · first AC: 2023-06-18 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, math, probabilities
ttttan's solution

2786.
1558D
Top-Notch Insertions · Tutorial
Quality: 1,135 global accepts · Rating: 2600 · first AC: 2023-06-03 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, data structures
ttttan's solution

2787.
1827C
Palindrome Partition · Tutorial
Quality: 1,658 global accepts · Rating: 2600 · first AC: 2023-05-17 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, dp, hashing, strings
ttttan's solution

2788.
1821F
Timber · Tutorial
Quality: 939 global accepts · Rating: 2600 · first AC: 2023-04-20 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math
ttttan's solution

2789.
1815D
XOR Counting · Tutorial
Quality: 1,496 global accepts · Rating: 2600 · first AC: 2023-04-09 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
ttttan's solution

2790.
1799G
Count Voting · Tutorial
Quality: 1,071 global accepts · Rating: 2600 · first AC: 2023-02-27 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
ttttan's solution

2791.
1739F
Keyboard Design · Tutorial
Quality: 636 global accepts · Rating: 2600 · first AC: 2023-02-15 · last AC: 2023-02-15 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, dp, string suffix structures, strings
ttttan's solution

2792.
1515F
Phoenix and Earthquake · Tutorial
Quality: 2,076 global accepts · Rating: 2600 · first AC: 2023-02-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, greedy, trees
ttttan's solution

2793.
1510B
Button Lock · Tutorial
Quality: 975 global accepts · Rating: 2600 · first AC: 2023-02-03 · C++17 (GCC 9-64) (first AC) · Tags: flows, graph matchings, graphs
ttttan's solution

2794.
1503D
Flip the Cards · Tutorial
Quality: 1,259 global accepts · Rating: 2600 · first AC: 2022-12-19 · C++17 (GCC 9-64) (first AC) · Tags: 2-sat, constructive algorithms, data structures, greedy, sortings, two pointers
ttttan's solution

2795.
1762E
Tree Sum · Tutorial
Quality: 848 global accepts · Rating: 2600 · first AC: 2022-12-15 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math, trees
ttttan's solution

2796.
1500C
Matrix Sorting · Tutorial
Quality: 915 global accepts · Rating: 2600 · first AC: 2022-12-13 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, greedy, two pointers
ttttan's solution

2797.
1486F
Pairs of Paths · Tutorial
Quality: 812 global accepts · Rating: 2600 · first AC: 2022-11-22 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, trees
ttttan's solution

2798.
1740F
Conditional Mix · Tutorial
Quality: 1,068 global accepts · Rating: 2600 · first AC: 2022-11-03 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
ttttan's solution

2799.
1736E
Swap and Take · Tutorial
Quality: 855 global accepts · Rating: 2600 · first AC: 2022-10-10 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy
ttttan's solution

2800.
1110F
Nearest Leaf · Tutorial
Quality: 2,051 global accepts · Rating: 2600 · first AC: 2022-08-12 · C++17 (GCC 9-64) (first AC) · Tags: data structures, trees
ttttan's solution

2801.
1699E
Three Days Grace · Tutorial
Quality: 1,374 global accepts · Rating: 2600 · first AC: 2022-07-28 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy, math, number theory, two pointers
ttttan's solution

2802.
1700E
Serega the Pirate · Tutorial
Quality: 955 global accepts · Rating: 2600 · first AC: 2022-07-15 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms
ttttan's solution

2803.
607D
Power Tree · Tutorial
Quality: 643 global accepts · Rating: 2600 · first AC: 2022-06-15 · C++17 (GCC 9-64) (first AC) · Tags: data structures, trees
ttttan's solution

2804.
650D
Zip-line · Tutorial
Quality: 1,596 global accepts · Rating: 2600 · first AC: 2022-05-26 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, hashing
ttttan's solution

2805.
685D
Kay and Eternity · Tutorial
Quality: 517 global accepts · Rating: 2600 · first AC: 2022-04-05 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation, sortings
ttttan's solution

2806.
1582G
Kuzya and Homework · Tutorial
Quality: 699 global accepts · Rating: 2600 · first AC: 2021-12-17 · C++17 (GCC 9-64) (first AC) · Tags: data structures, number theory
ttttan's solution

2807.
1614E
Divan and a Cottage · Tutorial
Quality: 948 global accepts · Rating: 2600 · first AC: 2021-12-07 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures
ttttan's solution

2808.
1493F
Enchanted Matrix · Tutorial
Quality: 503 global accepts · Rating: 2600 · first AC: 2021-11-09 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, interactive, number theory
ttttan's solution

2809.
1493E
Enormous XOR · Tutorial
Quality: 1,086 global accepts · Rating: 2600 · first AC: 2021-11-09 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math, strings, two pointers
ttttan's solution

2810.
1592F1
Alice and Recoloring 1 · Tutorial
Quality: 1,081 global accepts · Rating: 2600 · first AC: 2021-10-11 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy
ttttan's solution

2811.
763C
Timofey and remoduling · Tutorial
Quality: 781 global accepts · Rating: 2600 · first AC: 2021-09-28 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation, math, number theory
ttttan's solution

2812.
1569E
Playoff Restoration · Tutorial

Quality: 875 global accepts · Rating: 2600 · first AC: 2021-09-14 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, hashing, implementation, meet-in-the-middle
ttttan's solution

2813.
1554E
You · Tutorial
Quality: 1,374 global accepts · Rating: 2600 · first AC: 2021-07-29 · last AC: 2021-07-29 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, math, number theory
ttttan's solution

2814.
1539F
Strange Array · Tutorial
Quality: 984 global accepts · Rating: 2600 · first AC: 2021-06-20 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, sortings
ttttan's solution

2815.
1536F
Omkar and Akmar · Tutorial
Quality: 1,102 global accepts · Rating: 2600 · first AC: 2021-06-06 · C++17 (GCC 9-64) (first AC) · Tags: chinese remainder theorem, combinatorics, constructive algorithms, fft, games, geometry, math, meet-in-the-middle, stri…
ttttan's solution

2816.
1523E
Crypto Lights · Tutorial
Quality: 1,939 global accepts · Rating: 2600 · first AC: 2021-05-31 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, probabilities
ttttan's solution

2817.
1185G2
Playlist for Polycarp (hard version) · Tutorial
Quality: 919 global accepts · Rating: 2600 · first AC: 2021-05-24 · last AC: 2021-05-24 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp
ttttan's solution

2818.
809C
Find a car · Tutorial
Quality: 909 global accepts · Rating: 2600 · first AC: 2021-04-07 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, divide and conquer, dp
ttttan's solution

2819.
1153F
Serval and Bonus Problem · Tutorial
Quality: 931 global accepts · Rating: 2600 · first AC: 2021-03-23 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, probabilities
ttttan's solution

2820.
1495D
BFS Trees · Tutorial
Quality: 1,537 global accepts · Rating: 2600 · first AC: 2021-03-13 · last AC: 2021-03-13 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dfs and similar, graphs, math, shortest paths, trees
ttttan's solution

2821.
1111D
Destroy the Colony · Tutorial
Quality: 1,154 global accepts · Rating: 2600 · first AC: 2021-02-22 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
ttttan's solution

2822.
1439B
Graph Subset Problem · Tutorial
Quality: 1,652 global accepts · Rating: 2600 · first AC: 2020-11-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, graphs

ttttan's solution

2823.
1398G
Running Competition · Tutorial
Quality: 1,280 global accepts · Rating: 2600 · first AC: 2020-10-22 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, fft, math, number theory
ttttan's solution

2824.
1416D
Graph and Queries · Tutorial
Quality: 2,714 global accepts · Rating: 2600 · first AC: 2020-09-28 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dsu, graphs, implementation, trees
ttttan's solution

2825.
1375F
Integer Game · Tutorial
Quality: 2,510 global accepts · Rating: 2600 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, interactive, math
ttttan's solution

2826.
1363F
Rotating Substrings · Tutorial
Quality: 1,736 global accepts · Rating: 2600 · first AC: 2020-06-01 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
ttttan's solution

2827.
1344C
Quantifier Question · Tutorial
Quality: 1,980 global accepts · Rating: 2600 · first AC: 2020-05-07 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, math
ttttan's solution

2828.
1325E
Ehab's REAL Number Theory Problem · Tutorial
Quality: 2,337 global accepts · Rating: 2600 · first AC: 2020-03-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, number theory, shortest paths
ttttan's solution

2829.
1278F
Cards · Tutorial
Quality: 2,499 global accepts · Rating: 2600 · first AC: 2019-12-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory, probabilities
ttttan's solution

2830.
1887D
Split · Tutorial
Quality: 1,259 global accepts · Rating: 2700 · first AC: 2023-10-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, divide and conquer, dsu, math, trees, two pointers
ttttan's solution

2831.
1728G
Illumination · Tutorial
Quality: 618 global accepts · Rating: 2700 · first AC: 2023-10-05 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, brute force, combinatorics, dp, math, two pointers
ttttan's solution

2832.
1867F
Most Different Tree · Tutorial
Quality: 509 global accepts · Rating: 2700 · first AC: 2023-09-14 · last AC: 2023-09-14 · C++17 (GCC 9-64) (first AC) · Tags: brute force,

constructive algorithms, dfs and similar, greedy, hashing
ttttan's solution

2833.
1849F
XOR Partition · Tutorial
Quality: 882 global accepts · Rating: 2700 · first AC: 2023-07-29 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, data structures, divide and conquer, greedy, trees
ttttan's solution

2834.
1792F1
Graph Coloring (easy version) · Tutorial
Quality: 987 global accepts · Rating: 2700 · first AC: 2023-07-19 · last AC: 2023-07-20 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, graphs
ttttan's solution

2835.
1555F
Good Graph · Tutorial
Quality: 1,055 global accepts · Rating: 2700 · first AC: 2023-05-31 · last AC: 2023-05-31 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dsu, graphs, trees
ttttan's solution

2836.
1553G
Common Divisor Graph · Tutorial
Quality: 1,213 global accepts · Rating: 2700 · first AC: 2023-05-04 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, dsu, graphs, hashing, math, number theory
ttttan's solution

2837.
1550F
Jumping Around · Tutorial
Quality: 899 global accepts · Rating: 2700 · first AC: 2023-03-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, dsu, graphs, shortest paths
ttttan's solution

2838.
1789F
Serval and Brain Power · Tutorial
Quality: 999 global accepts · Rating: 2700 · first AC: 2023-03-07 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp, greedy, implementation, strings
ttttan's solution

2839.
1540C1
Converging Array (Easy Version) · Tutorial
Quality: 750 global accepts · Rating: 2700 · first AC: 2023-03-05 · C++17 (GCC 9-64) (first AC) · Tags: dp, math
ttttan's solution

2840.
1510J
Japanese Game · Tutorial
Quality: 561 global accepts · Rating: 2700 · first AC: 2023-02-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
ttttan's solution

2841.
1515G
Phoenix and Odometers · Tutorial
Quality: 1,356 global accepts · Rating: 2700 · first AC: 2023-02-10 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs, math, number theory
ttttan's solution

2842.
1514E
Baby Ehab's Hyper Apartment · Tutorial

Quality: 697 global accepts · Rating: 2700 · first AC: 2023-02-07 · C++17 (GCC 9-64) (first AC) · Tags: binary search, graphs, interactive, sortings, two pointers
ttttan's solution

2843.
1782F
Bracket Insertion · Tutorial
Rating: 2700 · first AC: 2023-01-17 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, probabilities, trees
ttttan's solution

2844.
1511G
Chips on a Board · Tutorial
Quality: 939 global accepts · Rating: 2700 · first AC: 2022-12-22 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, data structures, dp, games, two pointers
ttttan's solution

2845.
1511F
Chainword · Tutorial
Quality: 542 global accepts · Rating: 2700 · first AC: 2022-12-22 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, dp, matrices, string suffix structures, strings
ttttan's solution

2846.
1730F
Almost Sorted · Tutorial
Quality: 743 global accepts · Rating: 2700 · first AC: 2022-09-27 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, dp
ttttan's solution

2847.
1733E
Conveyor · Tutorial
Quality: 1,486 global accepts · Rating: 2700 · first AC: 2022-09-20 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, math
ttttan's solution

2848.
1715F
Crop Squares · Tutorial
Quality: 589 global accepts · Rating: 2700 · first AC: 2022-08-30 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, geometry, interactive, math
ttttan's solution

2849.
1148F
Foo Fighters · Tutorial
Quality: 1,132 global accepts · Rating: 2700 · first AC: 2022-08-15 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms
ttttan's solution

2850.
1634F
Fibonacci Additions · Tutorial
Quality: 1,903 global accepts · Rating: 2700 · first AC: 2022-02-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, hashing, implementation, math
ttttan's solution

2851.
1627F
Not Splitting · Tutorial
Quality: 655 global accepts · Rating: 2700 · first AC: 2022-02-10 · C++17 (GCC 9-64) (first AC) · Tags: geometry, graphs, greedy, implementation, shortest paths
ttttan's solution

2852.
1617E
Christmas Chocolates · Tutorial

Quality: 1,018 global accepts · Rating: 2700 · first AC: 2022-01-09 · last AC: 2022-01-09 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, games, graphs, implementation, math, number theory, shortest paths, trees
ttttan's solution

2853.
715C
Digit Tree · Tutorial
Quality: 2,587 global accepts · Rating: 2700 · first AC: 2021-11-06 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, divide and conquer, dsu, trees
ttttan's solution

2854.
1601D
Difficult Mountain · Tutorial
Quality: 1,942 global accepts · Rating: 2700 · first AC: 2021-10-25 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy, sortings
ttttan's solution

2855.
906D
Power Tower · Tutorial
Quality: 2,679 global accepts · Rating: 2700 · first AC: 2021-09-02 · C++17 (GCC 9-64) (first AC) · Tags: chinese remainder theorem, math, number theory
ttttan's solution

2856.
833C
Ever-Hungry Krakozyabra · Tutorial
Quality: 507 global accepts · Rating: 2700 · first AC: 2021-05-13 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, greedy, math
ttttan's solution

2857.
1519E
Off by One · Tutorial
Quality: 896 global accepts · Rating: 2700 · first AC: 2021-04-30 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, geometry, graphs, sortings, trees
ttttan's solution

2858.
868E
Policeman and a Tree · Tutorial
Quality: 564 global accepts · Rating: 2700 · first AC: 2021-04-22 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs, trees
ttttan's solution

2859.
827E
Rusty String · Tutorial
Quality: 1,219 global accepts · Rating: 2700 · first AC: 2021-03-24 · last AC: 2021-03-24 · C++17 (GCC 9-64) (first AC) · Tags: fft, math, strings
ttttan's solution

2860.
1487G
String Counting · Tutorial
Quality: 709 global accepts · Rating: 2700 · first AC: 2021-02-15 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math
ttttan's solution

2861.
1464E
No Game No Life · Tutorial
Rating: 2700 · first AC: 2020-12-21 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp, games, math, matrices, probabilities
ttttan's solution

2862.
1450E
Capitalism · Tutorial
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1826F
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1626F
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613D
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794E
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1383E
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2880.
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2881.
1792F2
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2882.
1038F
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2883.
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2884.
1494F
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2885.
1479D
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Quality: 1,333 global accepts · Rating: 2900 · first AC: 2022-11-16 · last AC: 2022-11-16 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, brute force, data structures, probabilities, trees
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2886.
1622F
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2887.
1083C
Max Mex · Tutorial
Quality: 1,112 global accepts · Rating: 2900 · first AC: 2021-08-12 · C++17 (GCC 9-64) (first AC) · Tags: data structures, trees
ttttan's solution

2888.
1359F
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2889.
1603D
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ttttan's solution

2890.
1535F
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ttttan's solution

2891.
618F
Double Knapsack · Tutorial
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ttttan's solution

2892.
1418F
Equal Product · Tutorial
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2893.

1103D

Professional layer · Tutorial

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ttttan's solution

2894.

1148G

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2895.

1331D

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ttttan's solution

2896.

1331A

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