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1903C
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1895C
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1837D
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1748B
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1697C
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1691C
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1682C
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1475C
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480.
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1462D
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1061B
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568.
1904D1
Set To Max (Easy Version) · Tutorial
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569.
1899F
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Quality: 9,521 global accepts · Rating: 1600 · first AC: 2023-11-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, shortest paths, trees
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570.
1753B
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1886C
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572.
1849C
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573.
1798D
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574.
1806C
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575.
1787C
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576.
1778C
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577.
1779C
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578.
1766D
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579.
1771C
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580.
1748C
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prvocislo's solution

581.
1698D
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Quality: 12,084 global accepts · Rating: 1600 · first AC: 2022-06-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, interactive
prvocislo's solution

582.
1689C
Infected Tree · Tutorial
Quality: 13,474 global accepts · Rating: 1600 · first AC: 2022-06-10 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, trees
prvocislo's solution

583.
1658D1
388535 (Easy Version) · Tutorial
Quality: 10,004 global accepts · Rating: 1600 · first AC: 2022-03-27 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, math
prvocislo's solution

584.
1633D
Make Them Equal · Tutorial
Quality: 18,698 global accepts · Rating: 1600 · first AC: 2022-01-31 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy
prvocislo's solution

585.
1623C
Balanced Stone Heaps · Tutorial
Quality: 14,313 global accepts · Rating: 1600 · first AC: 2021-12-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy
prvocislo's solution

586.
1483A
Basic Diplomacy · Tutorial
Rating: 1600 · first AC: 2021-03-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
prvocislo's solution

587.
1475E
Advertising Agency · Tutorial
Quality: 17,669 global accepts · Rating: 1600 · first AC: 2021-01-25 · PyPy 3 (first AC) · Tags: combinatorics, math, sortings
prvocislo's solution

588.
1431C
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Quality: 746 global accepts · Rating: 1600 · first AC: 2020-11-12 · Kotlin 1.4 (first AC) · Tags: *special, implementation
prvocislo's solution

589.
910B
Door Frames · Tutorial
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prvocislo's solution

590.
1163B2
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Quality: 7,646 global accepts · Rating: 1600 · first AC: 2020-09-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
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591.
1217B
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prvocislo's solution

592.
1029C
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593.
1374E1
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594.
512A
Fox And Names · Tutorial
Rating: 1600 · first AC: 2020-06-26 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy, sortings
prvocislo's solution

595.
1364C
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596.
1363C
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597.
1346D
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prvocislo's solution

598.
1346C
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prvocislo's solution

599.
1347E
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600.
1358C
Celex Update · Tutorial
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601.
1246A
p-binary · Tutorial
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602.
1137B
Camp Schedule · Tutorial
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603.
1137A
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1327C
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605.
1353D
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606.
1349A
Orac and LCM · Tutorial
Quality: 21,634 global accepts · Rating: 1600 · first AC: 2020-05-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math, number theory
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607.
860B
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Rating: 1600 · first AC: 2020-05-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, hashing, implementation, strings
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608.
1352G
Special Permutation · Tutorial
Quality: 24,799 global accepts · Rating: 1600 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
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609.
568A
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1344A
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763A
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prvocislo's solution

612.
1342C
Yet Another Counting Problem · Tutorial
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prvocislo's solution

613.
1337C
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614.
1334C
Circle of Monsters · Tutorial
Quality: 17,924 global accepts · Rating: 1600 · first AC: 2020-04-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math
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1303C
Perfect Keyboard · Tutorial
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616.
1203D1
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2052F
Fix Flooded Floor · Tutorial
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618.
2027D1
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prvocislo's solution

619.
2044G1
Medium Demon Problem (easy version) · Tutorial
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620.
2050F
Maximum modulo equality · Tutorial
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1983D
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1982D
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623.
1971G
XOUR · Tutorial
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625.
1930C
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626.
1931F
Chat Screenshots · Tutorial
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1906M
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Quality: 3,457 global accepts · Rating: 1700 · first AC: 2023-12-03 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
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628.
1903D1
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Quality: 7,145 global accepts · Rating: 1700 · first AC: 2023-11-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, brute force, greedy
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629.
1901D
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Quality: 8,593 global accepts · Rating: 1700 · first AC: 2023-11-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy, implementation, math
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630.
1898C
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631.
1884C
Medium Design · Tutorial
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632.
1879D
Sum of XOR Functions · Tutorial
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633.
1849D
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634.
1814B
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Quality: 11,564 global accepts · Rating: 1700 · first AC: 2023-04-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math
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635.
1798C
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636.
1776F
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637.
1792D
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638.
1777C
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1779D
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1783C
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1770C
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642.
1706D1
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643.
1709D
Rorororobot · Tutorial
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prvocislo's solution

644.
1695C
Zero Path · Tutorial
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prvocislo's solution

645.
1681D
Required Length · Tutorial
Quality: 10,753 global accepts · Rating: 1700 · first AC: 2022-05-23 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, dp, hashing, shortest paths
prvocislo's solution

646.
1658C
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647.
1644D
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648.
1626C
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649.
1543D1
RPD and Rap Sheet (Easy Version) · Tutorial
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prvocislo's solution

650.
1472E
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651.
1462E2
Close Tuples (hard version) · Tutorial
Quality: 11,367 global accepts · Rating: 1700 · first AC: 2020-12-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, implementation, math, sortings, two pointers

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652.
360A
Levko and Array Recovery · Tutorial
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653.
1453C
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prvocislo's solution

654.
582A
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prvocislo's solution

655.
1393C
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Quality: 11,045 global accepts · Rating: 1700 · first AC: 2020-11-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings
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656.
1009C
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657.
1006D
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658.
1368D
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prvocislo's solution

659.
303B
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Quality: 1,424 global accepts · Rating: 1700 · first AC: 2020-06-21 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
prvocislo's solution

660.
1365D
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prvocislo's solution

661.
1362D
Johnny and Contribution · Tutorial
Rating: 1700 · first AC: 2020-06-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, implementation, sortings
prvocislo's solution

662.
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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663.
1360F
Spy-string · Tutorial
Quality: 13,519 global accepts · Rating: 1700 · first AC: 2020-05-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp, hashing, strings
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664.
1280A
Cut and Paste · Tutorial
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prvocislo's solution

665.
1129A1
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666.
578B
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578A
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668.
778A
String Game · Tutorial
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669.
1268A
Long Beautiful Integer · Tutorial
Quality: 9,069 global accepts · Rating: 1700 · first AC: 2020-05-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, strings
prvocislo's solution

670.
1260C
Infinite Fence · Tutorial
Quality: 8,783 global accepts · Rating: 1700 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
prvocislo's solution

671.
1341D
Nastya and Scoreboard · Tutorial
Rating: 1700 · first AC: 2020-04-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy
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672.
1343D
Constant Palindrome Sum · Tutorial

Quality: 13,539 global accepts · Rating: 1700 · first AC: 2020-04-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, two pointers
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673.
1337D
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Rating: 1700 · first AC: 2020-04-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation, math, sortings
prvocislo's solution

674.
1335E1
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Quality: 11,747 global accepts · Rating: 1700 · first AC: 2020-04-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dp, two pointers
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675.
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Quality: 3,412 global accepts · Rating: 2100 · first AC: 2023-02-02 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, probabilities
prvocislo's solution

886.
1775E
The Human Equation · Tutorial
Quality: 3,859 global accepts · Rating: 2100 · first AC: 2023-01-10 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
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887.
1767C
Count Binary Strings · Tutorial
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888.
1771D
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889.
1450C1
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890.
1761D
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Quality: 2,767 global accepts · Rating: 2100 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math
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891.
1748D
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892.
1654D
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893.
1650G
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894.
1637E
Best Pair · Tutorial
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895.
1628D1
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896.
1626D
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prvocislo's solution

897.
1464B
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Rating: 2100 · first AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, implementation, ternary search
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898.
1454F
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prvocislo's solution

899.
1434C
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prvocislo's solution

900.
319C
Kalila and Dimna in the Logging Industry · Tutorial
Quality: 6,590 global accepts · Rating: 2100 · first AC: 2020-10-26 · C++17 (GCC 7-32) (first AC) · Tags: dp, geometry
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901.
1433G
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prvocislo's solution

902.
1433F
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Quality: 6,748 global accepts · Rating: 2100 · first AC: 2020-10-22 · C++17 (GCC 7-32) (first AC) · Tags: dp
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903.
1185G1
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904.
821E
Okabe and El Psy Kongroo · Tutorial
Quality: 1,666 global accepts · Rating: 2100 · first AC: 2020-10-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, matrices
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905.
936B
Sleepy Game · Tutorial
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prvocislo's solution

906.
768E
Game of Stones · Tutorial
Quality: 3,508 global accepts · Rating: 2100 · first AC: 2020-09-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, games
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907.
1185F
Two Pizzas · Tutorial
Quality: 2,237 global accepts · Rating: 2100 · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force
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908.
1387B1
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Quality: 1,890 global accepts · Rating: 2100 · first AC: 2020-09-02 · C++17 (GCC 7-32) (first AC) · Tags: *special, dp, greedy, trees
prvocislo's solution

909.
1032E
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910.
1154F
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prvocislo's solution

911.
1195E
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912.
1167E
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913.
1216F
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914.
1223E
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Quality: 2,891 global accepts · Rating: 2100 · first AC: 2020-08-25 · C++17 (GCC 7-32) (first AC) · Tags: dp, sortings, trees
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915.
1000E
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916.
1372D
Omkar and Circle · Tutorial
Quality: 5,719 global accepts · Rating: 2100 · first AC: 2020-08-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, games, greedy
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917.
1263E
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Quality: 2,974 global accepts · Rating: 2100 · first AC: 2020-08-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
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918.
1207F
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Quality: 6,749 global accepts · Rating: 2100 · first AC: 2020-08-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation
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919.
837E
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Quality: 2,065 global accepts · Rating: 2100 · first AC: 2020-08-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, math
prvocislo's solution

920.
1332E
Height All the Same · Tutorial
Quality: 4,312 global accepts · Rating: 2100 · first AC: 2020-08-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, math, matrices
prvocislo's solution

921.
837D
Round Subset · Tutorial
Quality: 7,525 global accepts · Rating: 2100 · first AC: 2020-08-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, math
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922.
1266E
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Quality: 2,348 global accepts · Rating: 2100 · first AC: 2020-08-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation
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923.
1393D
Rarity and New Dress · Tutorial
Quality: 4,191 global accepts · Rating: 2100 · first AC: 2020-08-14 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, implementation, shortest paths
prvocislo's solution

924.
899F
Letters Removing · Tutorial

Quality: 2,030 global accepts · Rating: 2100 · first AC: 2020-08-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, strings
prvocislo's solution

925.
128B
String · Tutorial
Quality: 2,873 global accepts · Rating: 2100 · first AC: 2020-08-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, hashing, implementation, string suffix structures, strings
prvocislo's solution

926.
1108F
MST Unification · Tutorial
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927.
920E
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prvocislo's solution

928.
955C
Sad powers · Tutorial
Quality: 2,891 global accepts · Rating: 2100 · first AC: 2020-07-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math, number theory
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929.
474F
Ant colony · Tutorial
Quality: 11,594 global accepts · Rating: 2100 · first AC: 2020-07-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math, number theory
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930.
1187E
Tree Painting · Tutorial
Quality: 11,281 global accepts · Rating: 2100 · first AC: 2020-07-27 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, trees
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931.
166B
Polygons · Tutorial
Quality: 3,027 global accepts · Rating: 2100 · first AC: 2020-07-22 · C++17 (GCC 7-32) (first AC) · Tags: geometry, sortings
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932.
919E
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340B
Maximal Area Quadrilateral · Tutorial
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934.
1183F
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546E
Soldier and Traveling · Tutorial
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prvocislo's solution

936.
496E
Distributing Parts · Tutorial
Quality: 1,759 global accepts · Rating: 2100 · first AC: 2020-07-02 · last AC: 2020-07-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
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937.
1271E
Common Number · Tutorial
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prvocislo's solution

938.
1312E
Array Shrinking · Tutorial
Quality: 7,378 global accepts · Rating: 2100 · first AC: 2020-07-01 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
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939.
1203F1
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940.
1322B
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941.
748E
Santa Claus and Tangerines · Tutorial
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942.
1365F
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943.
362D
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748D
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945.
1366E
Two Arrays · Tutorial
Quality: 4,623 global accepts · Rating: 2100 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, combinatorics, constructive algorithms, dp, two pointers
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946.
1354E
Graph Coloring · Tutorial
Quality: 3,725 global accepts · Rating: 2100 · first AC: 2020-06-24 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs
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947.
988F
Rain and Umbrellas · Tutorial
Quality: 2,777 global accepts · Rating: 2100 · first AC: 2020-06-23 · C++17 (GCC 7-32) (first AC) · Tags: dp
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948.
1367F1
Flying Sort (Easy Version) · Tutorial
Quality: 3,626 global accepts · Rating: 2100 · first AC: 2020-06-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, two pointers
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949.
1370E
Binary Subsequence Rotation · Tutorial
Quality: 5,220 global accepts · Rating: 2100 · first AC: 2020-06-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy
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950.
1363D
Guess The Maximums · Tutorial
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951.
1333D
Challenges in school ! 41 Tutorial
Quality: 4,131 global accepts · Rating: 2100 · first AC: 2020-05-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, games, graphs, greedy, implementation, sortings
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1360H
Binary Median · Tutorial
Quality: 4,861 global accepts · Rating: 2100 · first AC: 2020-05-25 · PyPy 3 (first AC) · Tags: binary search, bitmasks, brute force, constructive algorithms
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1355E
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954.
763B
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Quality: 3,054 global accepts · Rating: 2100 · first AC: 2020-05-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, geometry
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955.
840B
Leha and another game about graph · Tutorial
Quality: 2,807 global accepts · Rating: 2100 · first AC: 2020-04-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dp, graphs
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956.
321C
Ciel the Commander · Tutorial
Quality: 9,391 global accepts · Rating: 2100 · first AC: 2020-04-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, divide and conquer, greedy, trees
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957.
1343E
Weights Distributing · Tutorial
Quality: 5,738 global accepts · Rating: 2100 · first AC: 2020-04-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, greedy, shortest paths, sortings
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958.
1299C
Water Balance · Tutorial
Quality: 4,333 global accepts · Rating: 2100 · first AC: 2020-04-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, geometry, greedy
prvocislo's solution

959.
1278D
Segment Tree · Tutorial
Quality: 4,328 global accepts · Rating: 2100 · first AC: 2020-04-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, trees
prvocislo's solution

960.
1202C
You Are Given a WASD-string... · Tutorial
Quality: 2,769 global accepts · Rating: 2100 · first AC: 2019-08-07 · MS C++ 2017 (first AC) · Tags: brute force, data structures, dp, greedy, implementation, math, strings
prvocislo's solution

961.
2036G
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Quality: 1,670 global accepts · Rating: 2200 · first AC: 2025-01-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, divide and conquer, interactive, math, number theory
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962.
2027D2
The Endspeaker (Hard Version) · Tutorial
Quality: 1,905 global accepts · Rating: 2200 · first AC: 2025-01-07 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp, greedy, implementation, two pointers
prvocislo's solution

963.
1993D
Med-imize · Tutorial
Quality: 4,477 global accepts · Rating: 2200 · first AC: 2024-12-24 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dp, greedy
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964.
1946E
Girl Permutation · Tutorial
Quality: 3,174 global accepts · Rating: 2200 · first AC: 2024-12-17 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math, number theory
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965.
2034E
Permutations Harmony · Tutorial
Quality: 2,018 global accepts · Rating: 2200 · first AC: 2024-12-16 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, constructive algorithms, greedy, hashing, math
prvocislo's solution

966.
2025E
Card Game · Tutorial
Quality: 2,361 global accepts · Rating: 2200 · first AC: 2024-12-08 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, fft, greedy, math
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967.
2018D
Max Plus Min Plus Size · Tutorial
Quality: 2,192 global accepts · Rating: 2200 · first AC: 2024-12-06 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, dsu, greedy, implementation, matrices, sortings
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968.
2030E
MEXimize the Score · Tutorial
Quality: 1,969 global accepts · Rating: 2200 · first AC: 2024-12-04 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dp, greedy, implementation, math
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969.
2013E
Prefix GCD · Tutorial
Quality: 4,217 global accepts · Rating: 2200 · first AC: 2024-12-03 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, greedy, math, number theory
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970.
1998E1
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Quality: 2,283 global accepts · Rating: 2200 · first AC: 2024-08-10 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, greedy
prvocislo's solution

971.
1968G2
Division + LCP (hard version) · Tutorial
Quality: 2,508 global accepts · Rating: 2200 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, dp, hashing, math, string suffix structures, strings
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972.
1949F
Dating · Tutorial
Quality: 1,408 global accepts · Rating: 2200 · first AC: 2024-03-25 · C++20 (GCC 13-64) (first AC) · Tags: greedy, sortings, trees
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973.
1918E
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Quality: 2,062 global accepts · Rating: 2200 · first AC: 2024-01-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, divide and conquer, implementation, interactive, probabilities, sortings
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974.
1921G
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Quality: 1,473 global accepts · Rating: 2200 · first AC: 2024-01-15 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, divide and conquer, dp, implementation

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975.
1906H
Twin Friends · Tutorial
Quality: 1,088 global accepts · Rating: 2200 · first AC: 2023-12-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp
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976.
1901E
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977.
1898E
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Quality: 2,719 global accepts · Rating: 2200 · first AC: 2023-11-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings, strings, two pointers
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978.
1034B
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prvocislo's solution

979.
821D
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Quality: 1,703 global accepts · Rating: 2200 · first AC: 2023-10-03 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, shortest paths
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980.
1837E
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Quality: 2,520 global accepts · Rating: 2200 · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, trees
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981.
1832E
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Quality: 2,536 global accepts · Rating: 2200 · first AC: 2023-05-12 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, dp
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1808E1
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Quality: 1,599 global accepts · Rating: 2200 · first AC: 2023-03-29 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, divide and conquer, dp
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983.
1789D
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Quality: 1,931 global accepts · Rating: 2200 · first AC: 2023-02-25 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, implementation
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984.
1776B
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985.
11D
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986.
1777E
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Quality: 2,331 global accepts · Rating: 2200 · first AC: 2023-01-21 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dfs and similar, graphs, trees
prvocislo's solution

987.
1737D
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Quality: 2,103 global accepts · Rating: 2200 · first AC: 2022-10-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, graphs, greedy, implementation, shortest paths
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988.
1717E
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989.
1666F
Fancy Stack · Tutorial
Quality: 1,518 global accepts · Rating: 2200 · first AC: 2022-06-25 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, implementation
prvocislo's solution

990.
1695D1
Tree Queries (Easy Version) · Tutorial
Quality: 2,456 global accepts · Rating: 2200 · first AC: 2022-06-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dp, greedy, trees
prvocislo's solution

991.
1659E
AND-MEX Walk · Tutorial
Quality: 1,971 global accepts · Rating: 2200 · first AC: 2022-04-17 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, dsu, graphs
prvocislo's solution

992.
1650F
Vitaly and Advanced Useless Algorithms · Tutorial
Quality: 1,665 global accepts · Rating: 2200 · first AC: 2022-03-08 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, implementation
prvocislo's solution

993.
1646E
Power Board · Tutorial
Quality: 2,757 global accepts · Rating: 2200 · first AC: 2022-03-04 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, math, number theory
prvocislo's solution

994.
1635E
Cars · Tutorial
Quality: 2,724 global accepts · Rating: 2200 · first AC: 2022-02-20 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, constructive algorithms, dfs and similar, dsu, graphs, greedy, sortings
prvocislo's solution

995.
1503C
Travelling Salesman Problem · Tutorial
Quality: 3,846 global accepts · Rating: 2200 · first AC: 2022-01-26 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, greedy, shortest paths, sortings, two pointers
prvocislo's solution

996.
1543D2
RPD and Rap Sheet (Hard Version) · Tutorial
Quality: 2,168 global accepts · Rating: 2200 · first AC: 2022-01-03 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, interactive, math
prvocislo's solution

997.
1515E
Phoenix and Computers · Tutorial
Quality: 4,476 global accepts · Rating: 2200 · first AC: 2021-10-28 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

998.
1474D
Cleaning · Tutorial
Quality: 4,302 global accepts · Rating: 2200 · first AC: 2021-01-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, math
prvocislo's solution

999.
1456C
New Game Plus! · Tutorial
Rating: 2200 · first AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy, sortings
prvocislo's solution

1000.
1428E
Carrots for Rabbits · Tutorial
Quality: 4,208 global accepts · Rating: 2200 · first AC: 2020-10-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, math, sortings
prvocislo's solution

1001.
1097D
Makoto and a Blackboard · Tutorial
Quality: 3,172 global accepts · Rating: 2200 · first AC: 2020-09-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, number theory, probabilities
prvocislo's solution

1002.
908D
New Year and Arbitrary Arrangement · Tutorial
Quality: 2,607 global accepts · Rating: 2200 · first AC: 2020-09-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
prvocislo's solution

1003.
1105E
Helping Hiasat · Tutorial
Quality: 1,915 global accepts · Rating: 2200 · first AC: 2020-09-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, meet-in-the-middle
prvocislo's solution

1004.
1407D
Discrete Centrifugal Jumps · Tutorial
Quality: 5,704 global accepts · Rating: 2200 · first AC: 2020-09-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, graphs
prvocislo's solution

1005.
850C
Arpa and a game with Mojtaba · Tutorial
Quality: 1,866 global accepts · Rating: 2200 · first AC: 2020-09-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, games
prvocislo's solution

1006.
863F
Almost Permutation · Tutorial
Quality: 1,525 global accepts · Rating: 2200 · first AC: 2020-09-09 · C++17 (GCC 7-32) (first AC) · Tags: flows
prvocislo's solution

1007.
1283F
DIY Garland · Tutorial
Quality: 2,043 global accepts · Rating: 2200 · first AC: 2020-09-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, trees
prvocislo's solution

1008.
1168C
And Reachability · Tutorial
Quality: 2,732 global accepts · Rating: 2200 · first AC: 2020-09-01 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
prvocislo's solution

1009.
1295E
Permutation Separation · Tutorial
Quality: 2,772 global accepts · Rating: 2200 · first AC: 2020-08-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
prvocislo's solution

1010.
981E
Addition on Segments · Tutorial
Quality: 2,536 global accepts · Rating: 2200 · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, divide and conquer, dp
prvocislo's solution

1011.
1400E
Clear the Multiset · Tutorial
Quality: 6,310 global accepts · Rating: 2200 · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, greedy
prvocislo's solution

1012.
1227F1
Wrong Answer on test 233 (Easy Version) · Tutorial
Quality: 2,057 global accepts · Rating: 2200 · first AC: 2020-08-24 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1013.
1178F1
Short Colorful Strip · Tutorial
Quality: 2,286 global accepts · Rating: 2200 · first AC: 2020-08-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp
prvocislo's solution

1014.
1059D
Nature Reserve · Tutorial
Quality: 2,998 global accepts · Rating: 2200 · first AC: 2020-08-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry, ternary search
prvocislo's solution

1015.
1194E
Count The Rectangles · Tutorial

Quality: 2,057 global accepts · Rating: 2200 · first AC: 2020-08-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, data structures, geometry, sortings
prvocislo's solution

1016.
1227E
Arson In Berland Forest · Tutorial
Quality: 1,641 global accepts · Rating: 2200 · first AC: 2020-08-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, graphs, shortest paths
prvocislo's solution

1017.
1154G
Minimum Possible LCM · Tutorial
Quality: 3,258 global accepts · Rating: 2200 · first AC: 2020-08-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math, number theory
prvocislo's solution

1018.
1181D
Irrigation · Tutorial
Quality: 2,805 global accepts · Rating: 2200 · first AC: 2020-08-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation, sortings, trees, two pointers
prvocislo's solution

1019.
813E
Army Creation · Tutorial
Quality: 3,114 global accepts · Rating: 2200 · first AC: 2020-08-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
prvocislo's solution

1020.
1208E
Let Them Slide · Tutorial
Quality: 2,183 global accepts · Rating: 2200 · first AC: 2020-08-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
prvocislo's solution

1021.
954I
Yet Another String Matching Problem · Tutorial
Quality: 1,304 global accepts · Rating: 2200 · first AC: 2020-08-18 · C++17 (GCC 7-32) (first AC) · Tags: fft, math
prvocislo's solution

1022.
1398E
Two Types of Spells · Tutorial
Quality: 2,597 global accepts · Rating: 2200 · first AC: 2020-08-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, implementation, math, sortings
prvocislo's solution

1023.
762E
Radio stations · Tutorial
Quality: 1,644 global accepts · Rating: 2200 · first AC: 2020-08-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
prvocislo's solution

1024.
1389E
Calendar Ambiguity · Tutorial
Quality: 3,724 global accepts · Rating: 2200 · first AC: 2020-08-05 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
prvocislo's solution

1025.
1156D
0-1-Tree · Tutorial
Quality: 4,667 global accepts · Rating: 2200 · first AC: 2020-08-01 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, divide and conquer, dp, dsu, trees

prvocislo's solution

1026.
617E
XOR and Favorite Number · Tutorial
Quality: 10,612 global accepts · Rating: 2200 · first AC: 2020-07-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1027.
301D
Yaroslav and Divisors · Tutorial
Quality: 3,022 global accepts · Rating: 2200 · first AC: 2020-07-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1028.
86D
Powerful array · Tutorial
Quality: 16,876 global accepts · Rating: 2200 · first AC: 2020-07-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, math, two pointers
prvocislo's solution

1029.
570D
Tree Requests · Tutorial
Quality: 9,041 global accepts · Rating: 2200 · first AC: 2020-07-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, constructive algorithms, dfs and similar, graphs, trees
prvocislo's solution

1030.
56E
Domino Principle · Tutorial
Quality: 2,840 global accepts · Rating: 2200 · first AC: 2020-07-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, sortings
prvocislo's solution

1031.
1196F
K-th Path · Tutorial
Quality: 3,162 global accepts · Rating: 2200 · first AC: 2020-07-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, shortest paths, sortings
prvocislo's solution

1032.
27D
Ring Road 2 · Tutorial
Quality: 3,092 global accepts · Rating: 2200 · first AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, dfs and similar, dsu, graphs
prvocislo's solution

1033.
553C
Love Triangles · Tutorial
Quality: 1,965 global accepts · Rating: 2200 · first AC: 2020-07-06 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs
prvocislo's solution

1034.
1339E
Perfect Triples · Tutorial
Rating: 2200 · first AC: 2020-07-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, implementation, math
prvocislo's solution

1035.
1303E
Erase Subsequences · Tutorial
Quality: 3,165 global accepts · Rating: 2200 · first AC: 2020-07-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
prvocislo's solution

1036.
1335F
Robots on a Grid · Tutorial
Quality: 2,423 global accepts · Rating: 2200 · first AC: 2020-06-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, matrices
prvocislo's solution

1037.
1311E
Construct the Binary Tree · Tutorial
Quality: 2,723 global accepts · Rating: 2200 · first AC: 2020-06-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, trees
prvocislo's solution

1038.
1327D
Infinite Path · Tutorial
Quality: 3,549 global accepts · Rating: 2200 · first AC: 2020-06-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, math, number theory
prvocislo's solution

1039.
1253E
Antenna Coverage · Tutorial
Quality: 3,064 global accepts · Rating: 2200 · first AC: 2020-06-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, sortings
prvocislo's solution

1040.
1328F
Make k Equal · Tutorial
Quality: 3,525 global accepts · Rating: 2200 · first AC: 2020-06-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy
prvocislo's solution

1041.
1373E
Sum of Digits · Tutorial
Quality: 2,952 global accepts · Rating: 2200 · first AC: 2020-06-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dp, greedy
prvocislo's solution

1042.
1039C
Network Safety · Tutorial
Quality: 1,491 global accepts · Rating: 2200 · first AC: 2020-06-24 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, math, sortings
prvocislo's solution

1043.
1246C
Rock Is Push · Tutorial
Rating: 2200 · first AC: 2020-05-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
prvocislo's solution

1044.
1333F
Kate and imperfection · Tutorial
Quality: 4,573 global accepts · Rating: 2200 · first AC: 2020-05-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math, number theory, sortings, two pointers
prvocislo's solution

1045.
1336C
Kaavi and Magic Spell · Tutorial
Quality: 4,085 global accepts · Rating: 2200 · first AC: 2020-05-21 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
prvocislo's solution

1046.
1334E
Divisor Paths · Tutorial
Quality: 3,179 global accepts · Rating: 2200 · first AC: 2020-05-14 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, graphs, greedy, math, number theory
prvocislo's solution

1047.
1353F
Decreasing Heights · Tutorial
Quality: 3,613 global accepts · Rating: 2200 · first AC: 2020-05-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
prvocislo's solution

1048.
679B
Bear and Tower of Cubes · Tutorial
Quality: 2,231 global accepts · Rating: 2200 · first AC: 2020-05-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy
prvocislo's solution

1049.
2068A
Condorcet Elections · Tutorial
Quality: 997 global accepts · Rating: 2300 · first AC: 2025-10-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, graphs, greedy, probabilities
prvocislo's solution

1050.
1861E
Non-Intersecting Subpermutations · Tutorial
Quality: 2,036 global accepts · Rating: 2300 · first AC: 2025-02-23 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, implementation, math
prvocislo's solution

1051.
2069E
A, B, AB and BA · Tutorial
Quality: 1,906 global accepts · Rating: 2300 · first AC: 2025-02-18 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, sortings, strings
prvocislo's solution

1052.
2066C
Bitwise Slides · Tutorial
Quality: 2,523 global accepts · Rating: 2300 · first AC: 2025-02-12 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
prvocislo's solution

1053.
2063E
Triangle Tree · Tutorial
Quality: 2,387 global accepts · Rating: 2300 · first AC: 2025-01-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dfs and similar, dp, greedy, trees
prvocislo's solution

1054.
1995D
Cases · Tutorial
Quality: 2,889 global accepts · Rating: 2300 · first AC: 2025-01-10 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp, strings
prvocislo's solution

1055.
1919F1
Wine Factory (Easy Version) · Tutorial
Quality: 2,581 global accepts · Rating: 2300 · first AC: 2025-01-01 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy
prvocislo's solution

1056.
1988E
Range Minimum Sum · Tutorial
Quality: 1,791 global accepts · Rating: 2300 · first AC: 2024-12-23 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, implementation
prvocislo's solution

1057.
2006C
Eri and Expanded Sets · Tutorial
Quality: 2,074 global accepts · Rating: 2300 · first AC: 2024-12-18 · C++20 (GCC 13-64) (first AC) · Tags: data structures, divide and conquer, math, number theory, two pointers
prvocislo's solution

1058.
2028E
Alice's Adventures in the Rabbit Hole · Tutorial
Quality: 1,905 global accepts · Rating: 2300 · first AC: 2024-12-07 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dfs and similar, dp, games, greedy, math, probabilities, trees
prvocislo's solution

1059.
1983E
I Love Balls · Tutorial
Quality: 2,474 global accepts · Rating: 2300 · first AC: 2024-07-07 · last AC: 2024-08-04 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math, probabilities
prvocislo's solution

1060.
1989E
Distance to Different · Tutorial
Quality: 2,494 global accepts · Rating: 2300 · first AC: 2024-06-27 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1061.
1982E
Number of k-good subarrays · Tutorial
Quality: 1,905 global accepts · Rating: 2300 · first AC: 2024-06-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, divide and conquer, dp, math, meet-in-the-middle
prvocislo's solution

1062.
1980G
Yasya and the Mysterious Tree · Tutorial
Quality: 1,701 global accepts · Rating: 2300 · first AC: 2024-06-03 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, data structures, dfs and similar, graphs, greedy, strings, trees
prvocislo's solution

1063.
1977D
XORificator · Tutorial
Quality: 2,348 global accepts · Rating: 2300 · first AC: 2024-05-27 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, greedy, hashing
prvocislo's solution

1064.
1949G
Scooter · Tutorial
Quality: 1,041 global accepts · Rating: 2300 · first AC: 2024-03-25 · C++20 (GCC 13-64) (first AC) · Tags: graphs, greedy
prvocislo's solution

1065.
1928E
Modular Sequence · Tutorial
Quality: 2,098 global accepts · Rating: 2300 · first AC: 2024-02-11 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dp, graphs, greedy, math, number theory
prvocislo's solution

1066.
1927G
Paint Charges · Tutorial
Quality: 1,993 global accepts · Rating: 2300 · first AC: 2024-02-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, math
prvocislo's solution

1067.
1917D
Yet Another Inversions Problem · Tutorial
Quality: 2,071 global accepts · Rating: 2300 · first AC: 2023-12-26 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, dp, implementation, math, number theory
prvocislo's solution

1068.
1834E
MEX of LCM · Tutorial
Quality: 2,773 global accepts · Rating: 2300 · first AC: 2023-11-29 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, implementation, math, number theory
prvocislo's solution

1069.
1156F
Card Bag · Tutorial
Quality: 1,715 global accepts · Rating: 2300 · first AC: 2023-11-05 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
prvocislo's solution

1070.
1895E
Infinite Card Game · Tutorial
Quality: 1,863 global accepts · Rating: 2300 · first AC: 2023-11-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, dp, dsu, games, graphs, greedy, sortings, two pointers
prvocislo's solution

1071.
1849E
Max to the Right of Min · Tutorial
Quality: 2,182 global accepts · Rating: 2300 · first AC: 2023-07-27 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, dsu, two pointers
prvocislo's solution

1072.
1798E
Multitest Generator · Tutorial
Quality: 2,062 global accepts · Rating: 2300 · first AC: 2023-03-26 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp
prvocislo's solution

1073.
1780F
Three Chairs · Tutorial
Quality: 1,906 global accepts · Rating: 2300 · first AC: 2023-01-25 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, dp, number theory, sortings
prvocislo's solution

1074.
1698E
PermutationForces II · Tutorial
Quality: 1,788 global accepts · Rating: 2300 · first AC: 2023-01-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, greedy, sortings, trees, two pointers
prvocislo's solution

1075.
1783E
Game of the Year · Tutorial
Quality: 2,441 global accepts · Rating: 2300 · first AC: 2023-01-08 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, math, number theory
prvocislo's solution

1076.
1768E
Partial Sorting · Tutorial
Quality: 2,265 global accepts · Rating: 2300 · first AC: 2023-01-05 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, number theory
prvocislo's solution

1077.
1766E
Decomposition · Tutorial
Quality: 1,476 global accepts · Rating: 2300 · first AC: 2022-12-16 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, dp, two pointers
prvocislo's solution

1078.
1270E
Divide Points · Tutorial
Quality: 2,746 global accepts · Rating: 2300 · first AC: 2022-12-11 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, geometry, math
prvocislo's solution

1079.
1610E
AmShZ and G.O.A.T. · Tutorial
Quality: 1,923 global accepts · Rating: 2300 · first AC: 2022-12-07 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, greedy, implementation, math
prvocislo's solution

1080.
1450C2
Errich-Tac-Toe (Hard Version) · Tutorial
Quality: 4,178 global accepts · Rating: 2300 · first AC: 2022-12-02 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
prvocislo's solution

1081.
1748E
Yet Another Array Counting Problem · Tutorial
Quality: 2,667 global accepts · Rating: 2300 · first AC: 2022-11-12 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, flows, math, trees
prvocislo's solution

1082.
1738E
Balance Addicts · Tutorial
Quality: 1,798 global accepts · Rating: 2300 · first AC: 2022-09-30 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, two pointers
prvocislo's solution

1083.
1728E
Red-Black Pepper · Tutorial
Quality: 2,030 global accepts · Rating: 2300 · first AC: 2022-09-08 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, greedy, math, number theory
prvocislo's solution

1084.
1712E1
LCM Sum (easy version) · Tutorial
Quality: 2,460 global accepts · Rating: 2300 · first AC: 2022-08-13 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, combinatorics, math, number theory, two pointers
prvocislo's solution

1085.
1695D2
Tree Queries (Hard Version) · Tutorial
Quality: 2,291 global accepts · Rating: 2300 · first AC: 2022-06-18 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees
prvocislo's solution

1086.
1691E
Number of Groups · Tutorial
Quality: 2,101 global accepts · Rating: 2300 · first AC: 2022-05-31 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, sortings
prvocislo's solution

1087.
1681F
Unique Occurrences · Tutorial
Quality: 2,322 global accepts · Rating: 2300 · first AC: 2022-05-25 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, divide and conquer, dp, dsu, trees
prvocislo's solution

1088.
1658D2
388535 (Hard Version) · Tutorial
Quality: 3,178 global accepts · Rating: 2300 · first AC: 2022-03-27 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, data structures, math
prvocislo's solution

1089.
1654E
Arithmetic Operations · Tutorial
Quality: 2,359 global accepts · Rating: 2300 · first AC: 2022-03-23 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, graphs, math
prvocislo's solution

1090.
1628C
Grid Xor · Tutorial
Quality: 3,576 global accepts · Rating: 2300 · first AC: 2022-01-25 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation, interactive, math
prvocislo's solution

1091.
1623D
Robot Cleaner Revisit · Tutorial
Quality: 1,469 global accepts · Rating: 2300 · first AC: 2021-12-28 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math, probabilities
prvocislo's solution

1092.
1600F
Party Organization · Tutorial
Quality: 616 global accepts · Rating: 2300 · first AC: 2021-10-16 · last AC: 2021-10-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math, probabilities
prvocislo's solution

1093.
1594E2
Rubik's Cube Coloring (hard version) · Tutorial
Quality: 1,612 global accepts · Rating: 2300 · first AC: 2021-10-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation, math, trees
prvocislo's solution

1094.
1540B
Tree Array · Tutorial
Quality: 2,989 global accepts · Rating: 2300 · first AC: 2021-06-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, graphs, math, probabilities, trees
prvocislo's solution

1095.
845G
Shortest Path Problem? · Tutorial
Quality: 2,162 global accepts · Rating: 2300 · first AC: 2021-01-19 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, math

prvocislo's solution

1096.
1172C1
Nauuo and Pictures (easy version) · Tutorial
Quality: 1,225 global accepts · Rating: 2300 · first AC: 2021-01-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, probabilities
prvocislo's solution

1097.
713C
Sonya and Problem Wihtout a Legend · Tutorial
Quality: 6,533 global accepts · Rating: 2300 · first AC: 2020-12-05 · C++17 (GCC 7-32) (first AC) · Tags: dp, sortings
prvocislo's solution

1098.
1453E
Dog Snacks · Tutorial
Quality: 2,225 global accepts · Rating: 2300 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, dp, greedy, trees
prvocislo's solution

1099.
1101G
(Zero XOR Subset)-less · Tutorial
Quality: 2,208 global accepts · Rating: 2300 · first AC: 2020-11-07 · C++17 (GCC 7-32) (first AC) · Tags: math, matrices
prvocislo's solution

1100.
1182E
Product Oriented Recurrence · Tutorial
Quality: 3,328 global accepts · Rating: 2300 · first AC: 2020-11-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, matrices, number theory
prvocislo's solution

1101.
1422D
Returning Home · Tutorial
Quality: 3,191 global accepts · Rating: 2300 · first AC: 2020-10-08 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths, sortings
prvocislo's solution

1102.
268D
Wall Bars · Tutorial
Quality: 576 global accepts · Rating: 2300 · first AC: 2020-10-05 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1103.
1408F
Two Different · Tutorial
Quality: 2,681 global accepts · Rating: 2300 · first AC: 2020-10-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, divide and conquer
prvocislo's solution

1104.
808E
Selling Souvenirs · Tutorial
Quality: 2,191 global accepts · Rating: 2300 · first AC: 2020-09-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy, ternary search
prvocislo's solution

1105.
870E
Points, Lines and Ready-made Titles · Tutorial
Quality: 1,316 global accepts · Rating: 2300 · first AC: 2020-09-18 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, trees
prvocislo's solution

1106.
1073E
Segment Sum · Tutorial
Quality: 3,573 global accepts · Rating: 2300 · first AC: 2020-09-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math
prvocislo's solution

1107.
1292C
Xenon's Attack on the Gangs · Tutorial
Quality: 2,252 global accepts · Rating: 2300 · first AC: 2020-09-15 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp, greedy, trees
prvocislo's solution

1108.
1188B
Count Pairs · Tutorial
Quality: 5,169 global accepts · Rating: 2300 · first AC: 2020-09-14 · C++17 (GCC 7-32) (first AC) · Tags: math, matrices, number theory, two pointers
prvocislo's solution

1109.
1167F
Scalar Queries · Tutorial
Quality: 1,891 global accepts · Rating: 2300 · first AC: 2020-09-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, math, sortings
prvocislo's solution

1110.
1404C
Fixed Point Removal · Tutorial
Quality: 3,050 global accepts · Rating: 2300 · first AC: 2020-09-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, two pointers
prvocislo's solution

1111.
300D
Painting Square · Tutorial
Quality: 855 global accepts · Rating: 2300 · first AC: 2020-09-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, fft
prvocislo's solution

1112.
1396C
Monster Invaders · Tutorial
Quality: 2,784 global accepts · Rating: 2300 · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation
prvocislo's solution

1113.
1245F
Daniel and Spring Cleaning · Tutorial
Quality: 2,264 global accepts · Rating: 2300 · first AC: 2020-09-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, dp
prvocislo's solution

1114.
149E
Martian Strings · Tutorial
Quality: 2,516 global accepts · Rating: 2300 · first AC: 2020-09-02 · C++17 (GCC 7-32) (first AC) · Tags: string suffix structures, strings
prvocislo's solution

1115.
808G
Anthem of Berland · Tutorial
Quality: 3,769 global accepts · Rating: 2300 · first AC: 2020-08-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
prvocislo's solution

1116.
1236D
Alice and the Doll · Tutorial
Quality: 1,738 global accepts · Rating: 2300 · first AC: 2020-08-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, implementation
prvocislo's solution

1117.
558E
A Simple Task · Tutorial
Quality: 7,400 global accepts · Rating: 2300 · first AC: 2020-08-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings, strings
prvocislo's solution

1118.
1304F1
Animal Observation (easy version) · Tutorial
Quality: 2,000 global accepts · Rating: 2300 · first AC: 2020-08-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
prvocislo's solution

1119.
1239C
Queue in the Train · Tutorial
Quality: 1,810 global accepts · Rating: 2300 · first AC: 2020-08-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation
prvocislo's solution

1120.
600E
Lomsat gelral · Tutorial
Quality: 18,403 global accepts · Rating: 2300 · first AC: 2020-08-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, trees
prvocislo's solution

1121.
898F
Restoring the Expression · Tutorial
Quality: 1,457 global accepts · Rating: 2300 · first AC: 2020-08-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, hashing, math
prvocislo's solution

1122.
888G
Xor-MST · Tutorial
Quality: 5,858 global accepts · Rating: 2300 · first AC: 2020-08-19 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, data structures
prvocislo's solution

1123.
1385F
Removing Leaves · Tutorial
Quality: 2,821 global accepts · Rating: 2300 · first AC: 2020-08-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, trees
prvocislo's solution

1124.
1394B
Boboniu Walks on Graph · Tutorial
Quality: 2,146 global accepts · Rating: 2300 · first AC: 2020-08-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, hashing
prvocislo's solution

1125.
123D
String · Tutorial
Quality: 1,431 global accepts · Rating: 2300 · first AC: 2020-08-10 · C++17 (GCC 7-32) (first AC) · Tags: string suffix structures
prvocislo's solution

1126.
675E
Trains and Statistic · Tutorial
Quality: 3,331 global accepts · Rating: 2300 · first AC: 2020-08-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
prvocislo's solution

1127.
752F
Santa Clauses and a Soccer Championship · Tutorial
Rating: 2300 · first AC: 2020-08-06 · C++17 (GCC 7-32) (first AC) · Tags: trees
prvocislo's solution

1128.
1399F
Yet Another Segments Subset · Tutorial
Quality: 1,869 global accepts · Rating: 2300 · first AC: 2020-08-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, graphs, sortings
prvocislo's solution

1129.
1380E
Merging Towers · Tutorial
Quality: 2,409 global accepts · Rating: 2300 · first AC: 2020-08-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, implementation, trees
prvocislo's solution

1130.
438D
The Child and Sequence · Tutorial
Quality: 11,596 global accepts · Rating: 2300 · first AC: 2020-07-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math
prvocislo's solution

1131.
598C
Nearest vectors · Tutorial
Quality: 5,402 global accepts · Rating: 2300 · first AC: 2020-07-23 · C++17 (GCC 7-32) (first AC) · Tags: geometry, sortings
prvocislo's solution

1132.
1251E1
Voting (Easy Version) · Tutorial
Quality: 2,587 global accepts · Rating: 2300 · first AC: 2020-07-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
prvocislo's solution

1133.
1132E
Knapsack · Tutorial
Quality: 1,969 global accepts · Rating: 2300 · first AC: 2020-07-19 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy
prvocislo's solution

1134.
1385G
Columns Swaps · Tutorial
Quality: 1,818 global accepts · Rating: 2300 · first AC: 2020-07-18 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, dfs and similar, dsu, graphs, implementation
prvocislo's solution

1135.
1316E
Team Building · Tutorial
Quality: 5,369 global accepts · Rating: 2300 · first AC: 2020-07-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy, sortings
prvocislo's solution

1136.
1199F
Rectangle Painting 1 · Tutorial
Rating: 2300 · first AC: 2020-07-01 · C++17 (GCC 7-32) (first AC) · Tags: dp

prvocislo's solution

1137.
1203F2
Complete the Projects (hard version) · Tutorial
Quality: 3,315 global accepts · Rating: 2300 · first AC: 2020-07-01 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
prvocislo's solution

1138.
1322C
Instant Noodles · Tutorial
Quality: 2,704 global accepts · Rating: 2300 · first AC: 2020-06-30 · C++17 (GCC 7-32) (first AC) · Tags: graphs, hashing, math, number theory
prvocislo's solution

1139.
800C
Vulnerable Kerbals · Tutorial
Rating: 2300 · first AC: 2020-05-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
prvocislo's solution

1140.
1342E
Placing Rooks · Tutorial
Quality: 3,558 global accepts · Rating: 2300 · first AC: 2020-04-28 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, fft, math
prvocislo's solution

1141.
2052B
BitBitJump · Tutorial
Quality: 449 global accepts · Rating: 2400 · first AC: 2025-11-30 · C++20 (GCC 13-64) (first AC) · Tags: —
prvocislo's solution

1142.
1969E
Unique Array · Tutorial
Quality: 1,854 global accepts · Rating: 2400 · first AC: 2025-02-22 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, greedy
prvocislo's solution

1143.
2064E
Mycraft Sand Sort · Tutorial
Quality: 1,470 global accepts · Rating: 2400 · first AC: 2025-02-20 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dsu, greedy, math, sortings
prvocislo's solution

1144.
2066D1
Club of Young Aircraft Builders (easy version) · Tutorial
Quality: 1,441 global accepts · Rating: 2400 · first AC: 2025-02-11 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1145.
2063F1
Counting Is Not Fun (Easy Version) · Tutorial
Quality: 1,549 global accepts · Rating: 2400 · first AC: 2025-02-06 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, dsu, graphs, hashing, implementation, math, trees
prvocislo's solution

1146.
1993F1
Dyn-scripted Robot (Easy Version) · Tutorial
Quality: 1,189 global accepts · Rating: 2400 · first AC: 2025-01-09 · C++20 (GCC 13-64) (first AC) · Tags: brute force, chinese remainder theorem, constructive algorithms, math, number theory
prvocislo's solution

1147.
2049E
Broken Queries · Tutorial
Quality: 1,591 global accepts · Rating: 2400 · first AC: 2025-01-02 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, brute force, constructive algorithms, implementation, interactive
prvocislo's solution

1148.
2030F
Orangutan Approved Subarrays · Tutorial
Quality: 1,177 global accepts · Rating: 2400 · first AC: 2024-12-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp, greedy, implementation, two pointers
prvocislo's solution

1149.
1981D
Turtle and Multiplication · Tutorial
Quality: 2,127 global accepts · Rating: 2400 · first AC: 2024-12-13 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, number theory
prvocislo's solution

1150.
1943D1
Counting Is Fun (Easy Version) · Tutorial
Quality: 1,951 global accepts · Rating: 2400 · first AC: 2024-12-11 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dp, math
prvocislo's solution

1151.
2032E
Balanced · Tutorial
Quality: 1,400 global accepts · Rating: 2400 · first AC: 2024-12-02 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation, math
prvocislo's solution

1152.
2038D
Divide OR Conquer · Tutorial
Quality: 856 global accepts · Rating: 2400 · first AC: 2024-11-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures, dp, implementation
prvocislo's solution

1153.
1978F
Large Graph · Tutorial
Quality: 1,580 global accepts · Rating: 2400 · first AC: 2024-06-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, number theory, two pointers
prvocislo's solution

1154.
1979E
Manhattan Triangle · Tutorial
Quality: 1,809 global accepts · Rating: 2400 · first AC: 2024-06-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, geometry, implementation, two pointers
prvocislo's solution

1155.
1980F2
Field Division (hard version) · Tutorial
Quality: 1,226 global accepts · Rating: 2400 · first AC: 2024-06-03 · C++20 (GCC 13-64) (first AC) · Tags: math, sortings
prvocislo's solution

1156.
1930E
2..3...4.... Wonderful! Wonderful! · Tutorial
Quality: 1,468 global accepts · Rating: 2400 · first AC: 2024-02-17 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1157.
1924C
Fractal Origami · Tutorial
Quality: 1,377 global accepts · Rating: 2400 · first AC: 2024-01-28 · C++20 (GCC 11-64) (first AC) · Tags: geometry, math, matrices
prvocislo's solution

1158.
1913E
Matrix Problem · Tutorial
Quality: 1,335 global accepts · Rating: 2400 · first AC: 2023-12-18 · C++20 (GCC 11-64) (first AC) · Tags: flows, graphs
prvocislo's solution

1159.
1886E
I Wanna be the Team Leader · Tutorial
Quality: 1,853 global accepts · Rating: 2400 · first AC: 2023-10-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy, math, sortings, two pointers
prvocislo's solution

1160.
1139E
Maximize Mex · Tutorial
Quality: 2,281 global accepts · Rating: 2400 · first AC: 2023-10-06 · C++17 (GCC 7-32) (first AC) · Tags: flows, graph matchings, graphs
prvocislo's solution

1161.
506D
Mr. Kitayuta's Colorful Graph · Tutorial
Quality: 2,535 global accepts · Rating: 2400 · first AC: 2023-10-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dsu, graphs
prvocislo's solution

1162.
1749E
Cactus Wall · Tutorial
Quality: 2,074 global accepts · Rating: 2400 · first AC: 2023-10-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths
prvocislo's solution

1163.
856C
Eleventh Birthday · Tutorial
Quality: 731 global accepts · Rating: 2400 · first AC: 2023-10-02 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1164.
1819C
The Fox and the Complete Tree Traversal · Tutorial
Quality: 1,736 global accepts · Rating: 2400 · first AC: 2023-10-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, implementation, math, trees
prvocislo's solution

1165.
1882E1
Two Permutations (Easy Version) · Tutorial
Quality: 1,215 global accepts · Rating: 2400 · first AC: 2023-09-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, number theory
prvocislo's solution

1166.
1879E
Interactive Game with Coloring · Tutorial
Quality: 1,577 global accepts · Rating: 2400 · first AC: 2023-09-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graphs, implementation, interactive, trees
prvocislo's solution

1167.
1848F
Vika and Wiki · Tutorial
Quality: 2,036 global accepts · Rating: 2400 · first AC: 2023-07-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, combinatorics, divide and conquer, dp, math
prvocislo's solution

1168.
1844E
Great Grids · Tutorial
Quality: 2,155 global accepts · Rating: 2400 · first AC: 2023-07-14 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, constructive algorithms, dfs and similar, dsu, graphs
prvocislo's solution

1169.
1832D2
Red-Blue Operations (Hard Version) · Tutorial
Quality: 2,345 global accepts · Rating: 2400 · first AC: 2023-05-12 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, greedy, implementation, math
prvocislo's solution

1170.
1809E
Two Tanks · Tutorial
Quality: 1,074 global accepts · Rating: 2400 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp, implementation, math
prvocislo's solution

1171.
1780G
Delicious Dessert · Tutorial
Quality: 994 global accepts · Rating: 2400 · first AC: 2023-01-26 · last AC: 2023-01-26 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dsu, hashing, math, number theory, string suffix structures
prvocislo's solution

1172.
1780E
Josuke and Complete Graph · Tutorial
Quality: 1,728 global accepts · Rating: 2400 · first AC: 2023-01-25 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, math, number theory
prvocislo's solution

1173.
1792E
Divisors and Table · Tutorial
Quality: 1,596 global accepts · Rating: 2400 · first AC: 2023-01-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, dp, number theory
prvocislo's solution

1174.
1777F
Comfortably Numb · Tutorial
Quality: 1,351 global accepts · Rating: 2400 · first AC: 2023-01-21 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, divide and conquer, strings, trees
prvocislo's solution

1175.
1779E
Anya's Simultaneous Exhibition · Tutorial
Quality: 2,034 global accepts · Rating: 2400 · first AC: 2023-01-14 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, greedy, interactive, sortings
prvocislo's solution

1176.
1739E
Cleaning Robot · Tutorial

Quality: 1,461 global accepts · Rating: 2400 · first AC: 2023-01-03 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp
prvocislo's solution

1177.
1770E
Koxia and Tree · Tutorial
Quality: 1,609 global accepts · Rating: 2400 · first AC: 2022-12-31 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, math, probabilities, trees
prvocislo's solution

1178.
1706D2
Chopping Carrots (Hard Version) · Tutorial
Quality: 1,941 global accepts · Rating: 2400 · first AC: 2022-11-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, data structures, dp, greedy, math, number theory, two pointers
prvocislo's solution

1179.
1764E
Doremy's Number Line · Tutorial
Quality: 1,425 global accepts · Rating: 2400 · first AC: 2022-11-26 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, sortings
prvocislo's solution

1180.
1761E
Make It Connected · Tutorial
Quality: 2,148 global accepts · Rating: 2400 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, constructive algorithms, dsu, graphs, greedy, matrices, trees, two pointers
prvocislo's solution

1181.
1750E
Bracket Cost · Tutorial
Quality: 1,660 global accepts · Rating: 2400 · first AC: 2022-11-10 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, greedy, strings
prvocislo's solution

1182.
1753D
The Beach · Tutorial
Quality: 2,073 global accepts · Rating: 2400 · first AC: 2022-11-03 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths
prvocislo's solution

1183.
1738F
Connectivity Addicts · Tutorial
Quality: 1,381 global accepts · Rating: 2400 · first AC: 2022-09-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, interactive, shortest paths, trees
prvocislo's solution

1184.
1638E
Colorful Operations · Tutorial
Quality: 2,364 global accepts · Rating: 2400 · first AC: 2022-09-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, implementation
prvocislo's solution

1185.
1726E
Almost Perfect · Tutorial
Quality: 1,716 global accepts · Rating: 2400 · first AC: 2022-09-06 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, fft, math
prvocislo's solution

1186.
1713E
Cross Swapping · Tutorial

Quality: 1,976 global accepts · Rating: 2400 · first AC: 2022-08-06 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, data structures, dsu, greedy, matrices
prvocislo's solution

1187.
1709E
XOR Tree · Tutorial
Quality: 3,957 global accepts · Rating: 2400 · first AC: 2022-07-21 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, dfs and similar, dsu, greedy, trees
prvocislo's solution

1188.
1697E
Coloring · Tutorial
Quality: 1,450 global accepts · Rating: 2400 · first AC: 2022-06-12 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, constructive algorithms, dp, geometry, graphs, greedy, implementation, math
prvocislo's solution

1189.
1680D
Dog Walking · Tutorial
Quality: 1,349 global accepts · Rating: 2400 · first AC: 2022-05-22 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, math
prvocislo's solution

1190.
1667C
Half Queen Cover · Tutorial
Quality: 1,907 global accepts · Rating: 2400 · first AC: 2022-04-29 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
prvocislo's solution

1191.
1634E
Fair Share · Tutorial
Quality: 2,182 global accepts · Rating: 2400 · first AC: 2022-02-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, graph matchings, graphs
prvocislo's solution

1192.
1632E1
Distance Tree (easy version) · Tutorial
Quality: 1,339 global accepts · Rating: 2400 · first AC: 2022-02-04 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dfs and similar, graphs, shortest paths, trees
prvocislo's solution

1193.
1630D
Flipping Range · Tutorial
Quality: 1,993 global accepts · Rating: 2400 · first AC: 2022-02-02 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy, number theory
prvocislo's solution

1194.
1633E
Spanning Tree Queries · Tutorial
Quality: 1,742 global accepts · Rating: 2400 · first AC: 2022-01-31 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dfs and similar, dsu, graphs, greedy, math, sortings, trees
prvocislo's solution

1195.
1628D2
Game on Sum (Hard Version) · Tutorial
Quality: 2,631 global accepts · Rating: 2400 · first AC: 2022-01-25 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, games, math
prvocislo's solution

1196.
1626E
Black and White Tree · Tutorial

Quality: 1,857 global accepts · Rating: 2400 · first AC: 2022-01-16 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, greedy, trees
prvocislo's solution

1197.
1499E
Chaotic Merge · Tutorial
Quality: 1,662 global accepts · Rating: 2400 · first AC: 2022-01-09 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, strings
prvocislo's solution

1198.
1594F
Ideal Farm · Tutorial
Quality: 1,538 global accepts · Rating: 2400 · first AC: 2022-01-01 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
prvocislo's solution

1199.
1619H
Permutation and Queries · Tutorial
Quality: 1,433 global accepts · Rating: 2400 · first AC: 2021-12-28 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, divide and conquer, two pointers
prvocislo's solution

1200.
1615E
Purple Crayon · Tutorial
Quality: 1,700 global accepts · Rating: 2400 · first AC: 2021-12-26 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, games, graphs, greedy, math, sortings, trees
prvocislo's solution

1201.
1585F
Non-equal Neighbours · Tutorial
Quality: 1,680 global accepts · Rating: 2400 · first AC: 2021-12-16 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1202.
1585E
Frequency Queries · Tutorial
Quality: 1,207 global accepts · Rating: 2400 · first AC: 2021-12-16 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, trees
prvocislo's solution

1203.
1609E
William The Oblivious · Tutorial
Quality: 2,451 global accepts · Rating: 2400 · first AC: 2021-12-01 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, dp, matrices
prvocislo's solution

1204.
1605E
Array Equalizer · Tutorial
Quality: 1,182 global accepts · Rating: 2400 · first AC: 2021-11-13 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, implementation, math, number theory, sortings, two pointers
prvocislo's solution

1205.
1592E
Bored Bakry · Tutorial
Quality: 1,921 global accepts · Rating: 2400 · first AC: 2021-10-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math, two pointers
prvocislo's solution

1206.
1578L
Labyrinth · Tutorial
Quality: 1,435 global accepts · Rating: 2400 · first AC: 2021-10-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dsu, greedy
prvocislo's solution

1207.
1542E1
Abnormal Permutation Pairs (easy version) · Tutorial
Quality: 1,437 global accepts · Rating: 2400 · first AC: 2021-07-05 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, fft, math
prvocislo's solution

1208.
643C
Levels and Regions · Tutorial
Quality: 1,727 global accepts · Rating: 2400 · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1209.
1483D
Useful Edges · Tutorial
Rating: 2400 · first AC: 2021-03-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, shortest paths
prvocislo's solution

1210.
1491E
Fib-tree · Tutorial
Quality: 2,337 global accepts · Rating: 2400 · first AC: 2021-03-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, divide and conquer, number theory, trees
prvocislo's solution

1211.
1009G
Allowed Letters · Tutorial
Quality: 1,066 global accepts · Rating: 2400 · first AC: 2021-01-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, flows, graph matchings, graphs, greedy
prvocislo's solution

1212.
869E
The Untended Antiquity · Tutorial
Quality: 2,060 global accepts · Rating: 2400 · first AC: 2021-01-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, hashing
prvocislo's solution

1213.
1473E
Minimum Path · Tutorial
Quality: 4,738 global accepts · Rating: 2400 · first AC: 2021-01-14 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths
prvocislo's solution

1214.
524E
Rooks and Rectangles · Tutorial
Quality: 1,336 global accepts · Rating: 2400 · first AC: 2021-01-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings
prvocislo's solution

1215.
756D
Bacterial Melee · Tutorial
Quality: 1,084 global accepts · Rating: 2400 · first AC: 2020-12-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, string suffix structures
prvocislo's solution

1216.
1469E
A Bit Similar · Tutorial
Quality: 2,200 global accepts · Rating: 2400 · first AC: 2020-12-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, hashing, string suffix structures, strings, two pointers
prvocislo's solution

1217.
922F
Divisibility · Tutorial
Quality: 743 global accepts · Rating: 2400 · first AC: 2020-12-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy, number theory
prvocislo's solution

1218.
1163E
Magical Permutation · Tutorial
Quality: 1,011 global accepts · Rating: 2400 · first AC: 2020-12-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, data structures, graphs, math
prvocislo's solution

1219.
786C
Till I Collapse · Tutorial
Quality: 3,703 global accepts · Rating: 2400 · first AC: 2020-12-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
prvocislo's solution

1220.
626F
Group Projects · Tutorial
Quality: 3,592 global accepts · Rating: 2400 · first AC: 2020-12-25 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1221.
1251E2
Voting (Hard Version) · Tutorial
Quality: 2,951 global accepts · Rating: 2400 · first AC: 2020-12-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy
prvocislo's solution

1222.
446C
DZY Loves Fibonacci Numbers · Tutorial
Quality: 3,933 global accepts · Rating: 2400 · first AC: 2020-12-23 · C++14 (GCC 6-32) (first AC) · Tags: data structures, math, number theory
prvocislo's solution

1223.
452E
Three strings · Tutorial
Quality: 1,199 global accepts · Rating: 2400 · first AC: 2020-12-23 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dsu, string suffix structures, strings
prvocislo's solution

1224.
484D
Kindergarten · Tutorial
Quality: 3,038 global accepts · Rating: 2400 · first AC: 2020-12-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
prvocislo's solution

1225.
567F
Mausoleum · Tutorial
Quality: 637 global accepts · Rating: 2400 · first AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1226.
1059E
Split the Tree · Tutorial
Quality: 1,623 global accepts · Rating: 2400 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, trees
prvocislo's solution

1227.
1463E
Plan of Lectures · Tutorial
Quality: 1,733 global accepts · Rating: 2400 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, implementation, sortings, trees
prvocislo's solution

1228.
1036F
Relatively Prime Powers · Tutorial
Quality: 1,858 global accepts · Rating: 2400 · first AC: 2020-12-17 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory
prvocislo's solution

1229.
845E
Fire in the City · Tutorial
Quality: 693 global accepts · Rating: 2400 · first AC: 2020-12-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
prvocislo's solution

1230.
1109D
Sasha and Interesting Fact from Graph Theory · Tutorial
Quality: 1,502 global accepts · Rating: 2400 · first AC: 2020-12-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math, trees
prvocislo's solution

1231.
1186F
Vus the Cossack and a Graph · Tutorial
Quality: 997 global accepts · Rating: 2400 · first AC: 2020-12-14 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy, implementation
prvocislo's solution

1232.
611E
New Year and Three Musketeers · Tutorial
Quality: 904 global accepts · Rating: 2400 · first AC: 2020-12-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings
prvocislo's solution

1233.
632F
Magic Matrix · Tutorial
Quality: 1,284 global accepts · Rating: 2400 · first AC: 2020-12-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, divide and conquer, graphs, matrices, trees
prvocislo's solution

1234.
444C
DZY Loves Colors · Tutorial
Quality: 3,360 global accepts · Rating: 2400 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1235.
837F
Prefix Sums · Tutorial
Quality: 1,080 global accepts · Rating: 2400 · first AC: 2020-12-10 · PyPy 3 (first AC) · Tags: binary search, brute force, combinatorics, math, matrices
prvocislo's solution

1236.
916E
Jamie and Tree · Tutorial
Quality: 2,104 global accepts · Rating: 2400 · first AC: 2020-12-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
prvocislo's solution

1237.
593E
Strange Calculation and Cats · Tutorial
Quality: 700 global accepts · Rating: 2400 · first AC: 2020-12-08 · C++17 (GCC 7-32) (first AC) · Tags: dp, matrices
prvocislo's solution

1238.
1088E
Ehab and a component choosing problem · Tutorial
Quality: 1,616 global accepts · Rating: 2400 · first AC: 2020-12-07 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math, trees
prvocislo's solution

1239.
825F
String Compression · Tutorial
Quality: 1,952 global accepts · Rating: 2400 · first AC: 2020-12-07 · C++17 (GCC 7-32) (first AC) · Tags: dp, hashing, string suffix structures, strings
prvocislo's solution

1240.
1450F
The Struggling Contestant · Tutorial
Quality: 1,466 global accepts · Rating: 2400 · first AC: 2020-12-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
prvocislo's solution

1241.
946F
Fibonacci String Subsequences · Tutorial
Quality: 645 global accepts · Rating: 2400 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, matrices
prvocislo's solution

1242.
853D
Michael and Charging Stations · Tutorial
Quality: 715 global accepts · Rating: 2400 · first AC: 2020-12-05 · last AC: 2020-12-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy
prvocislo's solution

1243.
744C
Hongcow Buys a Deck of Cards · Tutorial
Quality: 1,304 global accepts · Rating: 2400 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp
prvocislo's solution

1244.
1038E
Maximum Matching · Tutorial
Quality: 1,095 global accepts · Rating: 2400 · first AC: 2020-12-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs
prvocislo's solution

1245.
796E
Exam Cheating · Tutorial
Quality: 733 global accepts · Rating: 2400 · first AC: 2020-12-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp
prvocislo's solution

1246.
1055D
Refactoring · Tutorial
Quality: 649 global accepts · Rating: 2400 · first AC: 2020-12-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, strings
prvocislo's solution

1247.
1455E
Four Points · Tutorial

Quality: 1,649 global accepts · Rating: 2400 · first AC: 2020-12-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, flows, geometry, greedy, implementation, math, ternary search
prvocislo's solution

1248.
200A
Cinema · Tutorial
Quality: 732 global accepts · Rating: 2400 · first AC: 2020-12-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures
prvocislo's solution

1249.
1093E
Intersection of Permutations · Tutorial
Quality: 1,861 global accepts · Rating: 2400 · first AC: 2020-11-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1250.
920D
Tanks · Tutorial
Quality: 809 global accepts · Rating: 2400 · first AC: 2020-11-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation
prvocislo's solution

1251.
962F
Simple Cycles Edges · Tutorial
Quality: 1,581 global accepts · Rating: 2400 · first AC: 2020-11-28 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
prvocislo's solution

1252.
639D
Bear and Contribution · Tutorial
Quality: 1,066 global accepts · Rating: 2400 · first AC: 2020-11-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings, two pointers
prvocislo's solution

1253.
808F
Card Game · Tutorial
Quality: 1,587 global accepts · Rating: 2400 · first AC: 2020-11-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, flows, graphs
prvocislo's solution

1254.
1091E
New Year and the Acquaintance Estimation · Tutorial
Quality: 1,086 global accepts · Rating: 2400 · first AC: 2020-11-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, graphs, greedy, implementation, math, sortings
prvocislo's solution

1255.
416D
Population Size · Tutorial
Quality: 1,092 global accepts · Rating: 2400 · first AC: 2020-11-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
prvocislo's solution

1256.
582C
Superior Periodic Subarrays · Tutorial
Quality: 796 global accepts · Rating: 2400 · first AC: 2020-11-16 · C++17 (GCC 7-32) (first AC) · Tags: number theory
prvocislo's solution

1257.
679C
Bear and Square Grid · Tutorial
Quality: 1,265 global accepts · Rating: 2400 · first AC: 2020-11-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, implementation
prvocislo's solution

1258.
908F
New Year and Rainbow Roads · Tutorial
Quality: 1,608 global accepts · Rating: 2400 · first AC: 2020-11-14 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, implementation
prvocislo's solution

1259.
913E
Logical Expression · Tutorial
Quality: 884 global accepts · Rating: 2400 · first AC: 2020-11-13 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, shortest paths
prvocislo's solution

1260.
653E
Bear and Forgotten Tree 2 · Tutorial
Quality: 1,738 global accepts · Rating: 2400 · first AC: 2020-11-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, trees
prvocislo's solution

1261.
983C
Elevator · Tutorial
Quality: 932 global accepts · Rating: 2400 · first AC: 2020-11-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, shortest paths
prvocislo's solution

1262.
1260E
Tournament · Tutorial
Quality: 1,890 global accepts · Rating: 2400 · first AC: 2020-11-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy
prvocislo's solution

1263.
1129C
Morse Code · Tutorial
Quality: 1,002 global accepts · Rating: 2400 · first AC: 2020-11-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, hashing, sortings, string suffix structures, strings
prvocislo's solution

1264.
915F
Imbalance Value of a Tree · Tutorial
Quality: 3,052 global accepts · Rating: 2400 · first AC: 2020-11-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, trees
prvocislo's solution

1265.
990G
GCD Counting · Tutorial
Quality: 2,306 global accepts · Rating: 2400 · first AC: 2020-11-06 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp, dsu, number theory, trees
prvocislo's solution

1266.
1042F
Leaf Sets · Tutorial
Quality: 1,490 global accepts · Rating: 2400 · first AC: 2020-11-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, sortings, trees
prvocislo's solution

1267.
1187D
Subarray Sorting · Tutorial
Quality: 3,001 global accepts · Rating: 2400 · first AC: 2020-11-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings
prvocislo's solution

1268.
1142C
U2 · Tutorial

Quality: 1,547 global accepts · Rating: 2400 · first AC: 2020-11-04 · C++17 (GCC 7-32) (first AC) · Tags: geometry
prvocislo's solution

1269.
1443E
Long Permutation · Tutorial
Quality: 1,546 global accepts · Rating: 2400 · first AC: 2020-11-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, two pointers
prvocislo's solution

1270.
1442C
Graph Transpositions · Tutorial
Quality: 2,004 global accepts · Rating: 2400 · first AC: 2020-11-03 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy, shortest paths
prvocislo's solution

1271.
1106F
Lunar New Year and a Recursive Sequence · Tutorial
Quality: 1,182 global accepts · Rating: 2400 · first AC: 2020-11-02 · C++17 (GCC 7-32) (first AC) · Tags: math, matrices, number theory
prvocislo's solution

1272.
1436E
Complicated Computations · Tutorial
Quality: 2,674 global accepts · Rating: 2400 · first AC: 2020-10-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, two pointers
prvocislo's solution

1273.
1007B
Pave the Parallelepiped · Tutorial
Quality: 1,038 global accepts · Rating: 2400 · first AC: 2020-10-22 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, math, number theory
prvocislo's solution

1274.
1428F
Fruit Sequences · Tutorial
Quality: 2,588 global accepts · Rating: 2400 · first AC: 2020-10-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, dp, two pointers
prvocislo's solution

1275.
758F
Geometrical Progression · Tutorial
Quality: 713 global accepts · Rating: 2400 · first AC: 2020-10-16 · last AC: 2020-10-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
prvocislo's solution

1276.
107D
Crime Management · Tutorial
Quality: 487 global accepts · Rating: 2400 · first AC: 2020-10-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, matrices
prvocislo's solution

1277.
1032F
Vasya and Maximum Matching · Tutorial
Quality: 1,143 global accepts · Rating: 2400 · first AC: 2020-10-05 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
prvocislo's solution

1278.
1408E
Avoid Rainbow Cycles · Tutorial
Quality: 2,184 global accepts · Rating: 2400 · first AC: 2020-10-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, greedy,

sortings, trees
prvocislo's solution

1279.
1418E
Expected Damage · Tutorial
Quality: 2,202 global accepts · Rating: 2400 · first AC: 2020-10-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, probabilities
prvocislo's solution

1280.
1004E
Sonya and Ice Cream · Tutorial
Quality: 1,239 global accepts · Rating: 2400 · first AC: 2020-09-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, shortest paths, trees
prvocislo's solution

1281.
959F
Mahmoud and Ehab and yet another xor task · Tutorial
Quality: 2,828 global accepts · Rating: 2400 · first AC: 2020-09-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math, matrices
prvocislo's solution

1282.
1392F
Omkar and Landslide · Tutorial
Quality: 2,403 global accepts · Rating: 2400 · first AC: 2020-09-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, math
prvocislo's solution

1283.
990F
Flow Control · Tutorial
Quality: 1,056 global accepts · Rating: 2400 · first AC: 2020-09-27 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, trees
prvocislo's solution

1284.
1093F
Vasya and Array · Tutorial
Quality: 1,359 global accepts · Rating: 2400 · first AC: 2020-09-26 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1285.
1146E
Hot is Cold · Tutorial
Quality: 1,017 global accepts · Rating: 2400 · first AC: 2020-09-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, divide and conquer, implementation
prvocislo's solution

1286.
932E
Team Work · Tutorial
Quality: 3,432 global accepts · Rating: 2400 · first AC: 2020-09-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1287.
939F
Cutlet · Tutorial
Quality: 1,199 global accepts · Rating: 2400 · first AC: 2020-09-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
prvocislo's solution

1288.
815C
Karen and Supermarket · Tutorial
Quality: 3,317 global accepts · Rating: 2400 · first AC: 2020-09-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, trees
prvocislo's solution

1289.
1080E
Sonya and Matrix Beauty · Tutorial
Quality: 1,313 global accepts · Rating: 2400 · first AC: 2020-09-22 · C++17 (GCC 7-32) (first AC) · Tags: strings
prvocislo's solution

1290.
1080F
Katya and Segments Sets · Tutorial
Quality: 918 global accepts · Rating: 2400 · first AC: 2020-09-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, interactive, sortings
prvocislo's solution

1291.
1132G
Greedy Subsequences · Tutorial
Quality: 1,230 global accepts · Rating: 2400 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, trees
prvocislo's solution

1292.
1096G
Lucky Tickets · Tutorial
Quality: 1,970 global accepts · Rating: 2400 · first AC: 2020-09-12 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp, fft
prvocislo's solution

1293.
1147D
Palindrome XOR · Tutorial
Quality: 856 global accepts · Rating: 2400 · first AC: 2020-09-10 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
prvocislo's solution

1294.
912E
Prime Gift · Tutorial
Quality: 2,045 global accepts · Rating: 2400 · first AC: 2020-09-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, math, meet-in-the-middle, number theory, two pointers
prvocislo's solution

1295.
1401E
Divide Square · Tutorial
Quality: 2,639 global accepts · Rating: 2400 · first AC: 2020-09-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, geometry, implementation, sortings
prvocislo's solution

1296.
1221F
Choose a Square · Tutorial
Quality: 1,237 global accepts · Rating: 2400 · first AC: 2020-08-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, sortings
prvocislo's solution

1297.
1401F
Reverse and Swap · Tutorial
Quality: 1,953 global accepts · Rating: 2400 · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures
prvocislo's solution

1298.
1257F
Make Them Similar · Tutorial
Quality: 2,315 global accepts · Rating: 2400 · first AC: 2020-08-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, hashing, meet-in-the-middle
prvocislo's solution

1299.
1227F2
Wrong Answer on test 233 (Hard Version) · Tutorial
Quality: 1,920 global accepts · Rating: 2400 · first AC: 2020-08-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
prvocislo's solution

1300.
1000F
One Occurrence · Tutorial
Quality: 4,836 global accepts · Rating: 2400 · first AC: 2020-08-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
prvocislo's solution

1301.
1326E
Bombs · Tutorial
Quality: 2,420 global accepts · Rating: 2400 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, two pointers
prvocislo's solution

1302.
1340C
Nastya and Unexpected Guest · Tutorial
Quality: 2,416 global accepts · Rating: 2400 · first AC: 2020-08-14 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, shortest paths
prvocislo's solution

1303.
873F
Forbidden Indices · Tutorial
Quality: 1,862 global accepts · Rating: 2400 · first AC: 2020-08-11 · C++17 (GCC 7-32) (first AC) · Tags: dsu, string suffix structures, strings
prvocislo's solution

1304.
342E
Xenia and Tree · Tutorial
Quality: 10,836 global accepts · Rating: 2400 · first AC: 2020-08-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, trees
prvocislo's solution

1305.
914E
Palindromes in a Tree · Tutorial
Quality: 1,921 global accepts · Rating: 2400 · first AC: 2020-08-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, divide and conquer, trees
prvocislo's solution

1306.
1044D
Deduction Queries · Tutorial
Quality: 1,186 global accepts · Rating: 2400 · first AC: 2020-08-01 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu
prvocislo's solution

1307.
1202E
You Are Given Some Strings... · Tutorial
Quality: 2,764 global accepts · Rating: 2400 · first AC: 2020-07-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, string suffix structures, strings
prvocislo's solution

1308.
145E
Lucky Queries · Tutorial
Quality: 3,959 global accepts · Rating: 2400 · first AC: 2020-07-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1309.
1083E
The Fair Nut and Rectangles · Tutorial
Quality: 5,614 global accepts · Rating: 2400 · first AC: 2020-07-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, geometry
prvocislo's solution

1310.
379F
New Year Tree · Tutorial
Quality: 2,753 global accepts · Rating: 2400 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, trees
prvocislo's solution

1311.
1239D
Catowice City · Tutorial
Quality: 2,600 global accepts · Rating: 2400 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, dfs and similar, graph matchings, graphs
prvocislo's solution

1312.
1343F
Restore the Permutation by Sorted Segments · Tutorial
Quality: 1,402 global accepts · Rating: 2400 · first AC: 2020-07-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, data structures, greedy, implementation
prvocislo's solution

1313.
1348E
Phoenix and Berries · Tutorial
Quality: 2,430 global accepts · Rating: 2400 · first AC: 2020-06-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, math
prvocislo's solution

1314.
1374F
Cyclic Shifts Sorting · Tutorial
Quality: 1,398 global accepts · Rating: 2400 · first AC: 2020-06-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation, sortings
prvocislo's solution

1315.
1373F
Network Coverage · Tutorial
Quality: 1,878 global accepts · Rating: 2400 · first AC: 2020-06-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy
prvocislo's solution

1316.
1051F
The Shortest Statement · Tutorial
Quality: 3,754 global accepts · Rating: 2400 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths, trees
prvocislo's solution

1317.
1369E
DeadLee · Tutorial
Quality: 2,454 global accepts · Rating: 2400 · first AC: 2020-06-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, greedy, implementation, sortings
prvocislo's solution

1318.
1358E
Are You Fired? · Tutorial
Quality: 2,451 global accepts · Rating: 2400 · first AC: 2020-05-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
prvocislo's solution

1319.
1333E
Road to 1600 · Tutorial
Quality: 1,810 global accepts · Rating: 2400 · first AC: 2020-05-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms
prvocislo's solution

1320.
2026E
Best Subsequence · Tutorial
Quality: 2,013 global accepts · Rating: 2500 · first AC: 2024-12-14 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dfs and similar, flows, graph matchings, graphs
prvocislo's solution

1321.
2038F
Alternative Platforms · Tutorial
Quality: 483 global accepts · Rating: 2500 · first AC: 2024-11-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, fft, math, sortings
prvocislo's solution

1322.
1998E2
Eliminating Balls With Merging (Hard Version) · Tutorial
Quality: 900 global accepts · Rating: 2500 · first AC: 2024-08-10 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, greedy, implementation
prvocislo's solution

1323.
1983F
array-value · Tutorial
Quality: 1,524 global accepts · Rating: 2500 · first AC: 2024-07-07 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures, greedy, two pointers
prvocislo's solution

1324.
1904E
Tree Queries · Tutorial
Quality: 1,281 global accepts · Rating: 2500 · first AC: 2024-02-18 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, graphs, implementation, trees
prvocislo's solution

1325.
1918F
Caterpillar on a Tree · Tutorial
Quality: 1,107 global accepts · Rating: 2500 · first AC: 2024-01-30 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, greedy, implementation, sortings, trees
prvocislo's solution

1326.
1920F1
Smooth Sailing (Easy Version) · Tutorial
Quality: 1,198 global accepts · Rating: 2500 · first AC: 2024-01-13 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, dsu, graphs, shortest paths
prvocislo's solution

1327.
1773I
Interactive Factorial Guessing · Tutorial
Quality: 581 global accepts · Rating: 2500 · first AC: 2024-01-05 · C++20 (GCC 11-64) (first AC) · Tags: brute force, games, implementation, interactive
prvocislo's solution

1328.
1876D
Lexichromatography · Tutorial
Quality: 1,049 global accepts · Rating: 2500 · first AC: 2024-01-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, dsu,

graphs, two pointers
prvocislo's solution

1329.
1917F
Construct Tree · Tutorial
Quality: 1,197 global accepts · Rating: 2500 · first AC: 2023-12-27 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, trees
prvocislo's solution

1330.
1917E
Construct Matrix · Tutorial
Quality: 1,629 global accepts · Rating: 2500 · first AC: 2023-12-26 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
prvocislo's solution

1331.
1906K
Deck-Building Game · Tutorial
Quality: 573 global accepts · Rating: 2500 · first AC: 2023-12-03 · C++20 (GCC 11-64) (first AC) · Tags: divide and conquer, math
prvocislo's solution

1332.
1903F
Babysitting · Tutorial
Quality: 908 global accepts · Rating: 2500 · first AC: 2023-12-01 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, binary search, data structures, graphs, trees
prvocislo's solution

1333.
1903D2
Maximum And Queries (hard version) · Tutorial
Quality: 1,026 global accepts · Rating: 2500 · first AC: 2023-11-30 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, divide and conquer, dp, greedy
prvocislo's solution

1334.
1096E
The Top Scorer · Tutorial
Quality: 1,279 global accepts · Rating: 2500 · first AC: 2023-11-05 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, probabilities
prvocislo's solution

1335.
1891E
Brukhovich and Exams · Tutorial
Quality: 1,080 global accepts · Rating: 2500 · first AC: 2023-10-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math, sortings
prvocislo's solution

1336.
1381C
Mastermind · Tutorial
Quality: 1,710 global accepts · Rating: 2500 · first AC: 2023-10-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graph matchings, greedy, implementation, sortings, two pointers
prvocislo's solution

1337.
1585G
Poachers · Tutorial
Quality: 310 global accepts · Rating: 2500 · first AC: 2023-10-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, games, graphs, trees
prvocislo's solution

1338.
1854C
Expected Destruction · Tutorial
Quality: 1,788 global accepts · Rating: 2500 · first AC: 2023-08-22 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, probabilities

prvocislo's solution

1339.
1842F
Tenzing and Tree · Tutorial
Quality: 1,809 global accepts · Rating: 2500 · first AC: 2023-08-21 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, greedy, shortest paths, sortings, trees
prvocislo's solution

1340.
1845E
Boxes and Balls · Tutorial
Quality: 1,605 global accepts · Rating: 2500 · first AC: 2023-08-21 · C++20 (GCC 11-64) (first AC) · Tags: dp, implementation, math
prvocislo's solution

1341.
1858E1
Rollbacks (Easy Version) · Tutorial
Quality: 1,554 global accepts · Rating: 2500 · first AC: 2023-08-21 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dfs and similar, trees
prvocislo's solution

1342.
1859E
Maximum Monogonosity · Tutorial
Quality: 2,116 global accepts · Rating: 2500 · first AC: 2023-08-20 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, math
prvocislo's solution

1343.
1847F
The Boss's Identity · Tutorial
Quality: 1,028 global accepts · Rating: 2500 · first AC: 2023-07-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, data structures, dfs and similar, greedy, math, sortings
prvocislo's solution

1344.
1701F
Points · Tutorial
Quality: 1,132 global accepts · Rating: 2500 · first AC: 2023-06-11 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, implementation, math, matrices
prvocislo's solution

1345.
1814D
Balancing Weapons · Tutorial
Quality: 1,025 global accepts · Rating: 2500 · first AC: 2023-04-06 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, math, two pointers
prvocislo's solution

1346.
1808E2
Minibuses on Venus (medium version) · Tutorial
Quality: 847 global accepts · Rating: 2500 · first AC: 2023-03-29 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, divide and conquer, dp, matrices
prvocislo's solution

1347.
1798F
Gifts from Grandfather Ahmed · Tutorial
Quality: 645 global accepts · Rating: 2500 · first AC: 2023-03-26 · C++20 (GCC 11-64) (first AC) · Tags: dp, math, number theory
prvocislo's solution

1348.
1809F
Traveling in Berland · Tutorial
Quality: 930 global accepts · Rating: 2500 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, graphs,

greedy, implementation
prvocislo's solution

1349.
1796E
Colored Subgraphs · Tutorial
Quality: 1,032 global accepts · Rating: 2500 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, games, greedy, trees
prvocislo's solution

1350.
1776I
Spinach Pizza · Tutorial
Quality: 895 global accepts · Rating: 2500 · first AC: 2023-02-19 · C++17 (GCC 7-32) (first AC) · Tags: games, geometry, greedy, interactive
prvocislo's solution

1351.
1776J
Italian Data Centers · Tutorial
Quality: 881 global accepts · Rating: 2500 · first AC: 2023-02-19 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths
prvocislo's solution

1352.
1572B
Xor of 3 · Tutorial
Quality: 2,009 global accepts · Rating: 2500 · first AC: 2023-02-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, two pointers
prvocislo's solution

1353.
1734F
Zeros and Ones · Tutorial
Quality: 975 global accepts · Rating: 2500 · first AC: 2023-02-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, divide and conquer, dp, math
prvocislo's solution

1354.
1778E
The Tree Has Fallen! · Tutorial
Quality: 1,110 global accepts · Rating: 2500 · first AC: 2023-02-05 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dfs and similar, math, trees
prvocislo's solution

1355.
1775F
Laboratory on Pluto · Tutorial
Quality: 876 global accepts · Rating: 2500 · first AC: 2023-01-13 · last AC: 2023-01-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy, math
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1356.
1779F
Xorcerer's Stones · Tutorial
Quality: 1,408 global accepts · Rating: 2500 · first AC: 2023-01-15 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, trees
prvocislo's solution

1357.
1687C
Sanae and Giant Robot · Tutorial
Quality: 1,688 global accepts · Rating: 2500 · first AC: 2022-12-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, dsu, greedy, sortings
prvocislo's solution

1358.
1521D
Nastia Plays with a Tree · Tutorial
Quality: 2,298 global accepts · Rating: 2500 · first AC: 2022-12-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data

structures, dfs and similar, dp, dsu, greedy, implementation, trees
prvocislo's solution

1359.
1574E
Coloring · Tutorial
Quality: 1,038 global accepts · Rating: 2500 · first AC: 2022-12-25 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, implementation, math
prvocislo's solution

1360.
1767E
Algebra Flash · Tutorial
Quality: 1,255 global accepts · Rating: 2500 · first AC: 2022-12-16 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, graphs, math, meet-in-the-middle, trees
prvocislo's solution

1361.
1771E
Hossam and a Letter · Tutorial
Quality: 797 global accepts · Rating: 2500 · first AC: 2022-12-11 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, implementation, two pointers
prvocislo's solution

1362.
1764F
Doremy's Experimental Tree · Tutorial
Quality: 1,195 global accepts · Rating: 2500 · first AC: 2022-11-26 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, sortings, trees
prvocislo's solution

1363.
1737E
Ela Goes Hiking · Tutorial
Quality: 1,075 global accepts · Rating: 2500 · first AC: 2022-11-04 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, probabilities
prvocislo's solution

1364.
1746E1
Joking (Easy Version) · Tutorial
Quality: 1,693 global accepts · Rating: 2500 · first AC: 2022-10-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, interactive, ternary search
prvocislo's solution

1365.
1712E2
LCM Sum (hard version) · Tutorial
Quality: 1,613 global accepts · Rating: 2500 · first AC: 2022-08-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, math, number theory, two pointers
prvocislo's solution

1366.
1716E
Swap and Maximum Block · Tutorial
Quality: 1,318 global accepts · Rating: 2500 · first AC: 2022-08-04 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, dfs and similar, divide and conquer, dp
prvocislo's solution

1367.
1716F
Bags with Balls · Tutorial
Quality: 1,365 global accepts · Rating: 2500 · first AC: 2022-08-04 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, number theory
prvocislo's solution

1368.
1689E
ANDfinity · Tutorial
Quality: 1,360 global accepts · Rating: 2500 · first AC: 2022-06-11 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, dsu, graphs
prvocislo's solution

1369.
1691F
K-Set Tree · Tutorial
Quality: 1,135 global accepts · Rating: 2500 · first AC: 2022-05-31 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, dp, math, trees
prvocislo's solution

1370.
1661E
Narrow Components · Tutorial
Quality: 1,122 global accepts · Rating: 2500 · first AC: 2022-04-28 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, dsu, math, trees
prvocislo's solution

1371.
1647E
Madoka and the Sixth-graders · Tutorial
Quality: 1,097 global accepts · Rating: 2500 · first AC: 2022-03-11 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, greedy
prvocislo's solution

1372.
1625E1
Cats on the Upgrade (easy version) · Tutorial
Quality: 1,149 global accepts · Rating: 2500 · first AC: 2022-01-19 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dfs and similar, divide and conquer, dp, graphs, trees
prvocislo's solution

1373.
1527E
Partition Game · Tutorial
Quality: 2,906 global accepts · Rating: 2500 · first AC: 2022-01-06 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp
prvocislo's solution

1374.
1583F
Defender of Childhood Dreams · Tutorial
Quality: 1,536 global accepts · Rating: 2500 · first AC: 2021-12-31 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer
prvocislo's solution

1375.
1611G
Robot and Candies · Tutorial
Quality: 741 global accepts · Rating: 2500 · first AC: 2021-12-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, graph matchings, greedy
prvocislo's solution

1376.
1612G
Max Sum Array · Tutorial
Quality: 1,000 global accepts · Rating: 2500 · first AC: 2021-11-24 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, greedy, sortings
prvocislo's solution

1377.
1559D2
Mocha and Diana (Hard Version) · Tutorial

Quality: 3,065 global accepts · Rating: 2500 · first AC: 2021-11-23 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, graphs, greedy, trees, two pointers
prvocislo's solution

1378.
1556F
Sports Betting · Tutorial
Quality: 1,420 global accepts · Rating: 2500 · first AC: 2021-11-11 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, dp, graphs, math, probabilities
prvocislo's solution

1379.
1423H
Virus · Tutorial
Quality: 625 global accepts · Rating: 2500 · first AC: 2021-11-09 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, dsu, graphs
prvocislo's solution

1380.
1550E
Stringforces · Tutorial
Quality: 1,838 global accepts · Rating: 2500 · first AC: 2021-11-06 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, brute force, dp, strings, two pointers
prvocislo's solution

1381.
1562E
Rescue Niwen! · Tutorial
Quality: 1,588 global accepts · Rating: 2500 · first AC: 2021-10-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, string suffix structures, strings
prvocislo's solution

1382.
884E
Binary Matrix · Tutorial
Quality: 777 global accepts · Rating: 2500 · first AC: 2021-06-14 · C++17 (GCC 7-32) (first AC) · Tags: dsu
prvocislo's solution

1383.
425E
Sereja and Sets · Tutorial
Quality: 803 global accepts · Rating: 2500 · first AC: 2021-06-09 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1384.
433E
Tachibana Kanade's Tofu · Tutorial
Quality: 532 global accepts · Rating: 2500 · first AC: 2021-06-05 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1385.
837G
Functions On The Segments · Tutorial
Quality: 902 global accepts · Rating: 2500 · first AC: 2021-06-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1386.
1017F
The Neutral Zone · Tutorial
Quality: 952 global accepts · Rating: 2500 · first AC: 2021-06-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
prvocislo's solution

1387.
712E
Memory and Casinos · Tutorial
Quality: 697 global accepts · Rating: 2500 · first AC: 2021-06-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math, probabilities

prvocislo's solution

1388.
1195F
Geometers Anonymous Club · Tutorial
Quality: 1,039 global accepts · Rating: 2500 · first AC: 2021-06-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, geometry, math, sortings
prvocislo's solution

1389.
1043F
Make It One · Tutorial
Quality: 2,994 global accepts · Rating: 2500 · first AC: 2021-06-01 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math, number theory, shortest paths
prvocislo's solution

1390.
1284E
New Year and Castle Construction · Tutorial
Quality: 1,379 global accepts · Rating: 2500 · first AC: 2021-05-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, geometry, math, sortings
prvocislo's solution

1391.
1187F
Expected Square Beauty · Tutorial
Quality: 1,113 global accepts · Rating: 2500 · first AC: 2021-05-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
prvocislo's solution

1392.
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 7-32) (first AC) · Tags: constructive algorithms, graphs, shortest paths
prvocislo's solution

1393.
628F
Bear and Fair Set · Tutorial
Quality: 964 global accepts · Rating: 2500 · first AC: 2021-05-21 · C++17 (GCC 7-32) (first AC) · Tags: flows, graphs
prvocislo's solution

1394.
1517E
Group Photo · Tutorial
Quality: 1,032 global accepts · Rating: 2500 · first AC: 2021-04-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation, two pointers
prvocislo's solution

1395.
1508C
Complete the MST · Tutorial
Quality: 1,726 global accepts · Rating: 2500 · first AC: 2021-04-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, data structures, dfs and similar, dsu, graphs, greedy, trees
prvocislo's solution

1396.
1516E
Baby Ehab Plays with Permutations · Tutorial
Quality: 1,005 global accepts · Rating: 2500 · first AC: 2021-04-21 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1397.
1498F
Christmas Game · Tutorial
Quality: 1,058 global accepts · Rating: 2500 · first AC: 2021-03-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, dfs and

similar, dp, games, math, trees
prvocislo's solution

1398.
1497D
Genius · Tutorial
Quality: 1,739 global accepts · Rating: 2500 · first AC: 2021-03-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, graphs, number theory
prvocislo's solution

1399.
1492E
Almost Fault-Tolerant Database · Tutorial
Quality: 1,290 global accepts · Rating: 2500 · first AC: 2021-02-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, greedy, implementation
prvocislo's solution

1400.
1485E
Move and Swap · Tutorial
Quality: 1,528 global accepts · Rating: 2500 · first AC: 2021-02-12 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, trees
prvocislo's solution

1401.
580E
Kefa and Watch · Tutorial
Quality: 2,570 global accepts · Rating: 2500 · first AC: 2021-02-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, hashing, strings
prvocislo's solution

1402.
594D
REQ · Tutorial
Quality: 2,018 global accepts · Rating: 2500 · first AC: 2021-02-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, number theory
prvocislo's solution

1403.
543C
Remembering Strings · Tutorial
Quality: 1,555 global accepts · Rating: 2500 · first AC: 2021-01-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
prvocislo's solution

1404.
607C
Marbles · Tutorial
Quality: 845 global accepts · Rating: 2500 · first AC: 2021-01-24 · C++17 (GCC 7-32) (first AC) · Tags: hashing, strings
prvocislo's solution

1405.
930D
Game with Tokens · Tutorial
Quality: 446 global accepts · Rating: 2500 · first AC: 2021-01-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, games, implementation
prvocislo's solution

1406.
1320D
Reachable Strings · Tutorial
Quality: 1,692 global accepts · Rating: 2500 · first AC: 2021-01-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, hashing, strings
prvocislo's solution

1407.
845F
Guards In The Storehouse · Tutorial
Quality: 629 global accepts · Rating: 2500 · first AC: 2021-01-19 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
prvocislo's solution

1408.
1187G
Gang Up · Tutorial

Quality: 688 global accepts · Rating: 2500 · first AC: 2021-01-18 · C++17 (GCC 7-32) (first AC) · Tags: flows, graphs
prvocislo's solution

1409.
778C
Peterson Polyglot · Tutorial
Quality: 983 global accepts · Rating: 2500 · first AC: 2021-01-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dsu, hashing, strings, trees
prvocislo's solution

1410.
1174E
Ehab and the Expected GCD Problem · Tutorial
Quality: 1,777 global accepts · Rating: 2500 · first AC: 2021-01-17 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory
prvocislo's solution

1411.
407C
Curious Array · Tutorial
Quality: 1,193 global accepts · Rating: 2500 · first AC: 2021-01-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, implementation, math
prvocislo's solution

1412.
416E
President's Path · Tutorial
Quality: 1,798 global accepts · Rating: 2500 · first AC: 2021-01-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, shortest paths
prvocislo's solution

1413.
1467E
Distinctive Roots in a Tree · Tutorial
Quality: 1,762 global accepts · Rating: 2500 · first AC: 2021-01-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, trees
prvocislo's solution

1414.
1427E
Xum · Tutorial
Quality: 1,632 global accepts · Rating: 2500 · first AC: 2021-01-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math, matrices, number theory
prvocislo's solution

1415.
1236E
Alice and the Unfair Game · Tutorial
Quality: 731 global accepts · Rating: 2500 · first AC: 2020-12-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, dsu
prvocislo's solution

1416.
825G
Tree Queries · Tutorial
Quality: 1,470 global accepts · Rating: 2500 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
prvocislo's solution

1417.
1030F
Putting Boxes Together · Tutorial
Quality: 905 global accepts · Rating: 2500 · first AC: 2020-12-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1418.
444D
DZY Loves Strings · Tutorial
Quality: 862 global accepts · Rating: 2500 · first AC: 2020-12-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, hashing, strings, two

pointers
prvocislo's solution

1419.
771D
Bear and Company · Tutorial
Quality: 1,625 global accepts · Rating: 2500 · first AC: 2020-12-23 · C++14 (GCC 6-32) (first AC) · Tags: dp
prvocislo's solution

1420.
1239B
The World Is Just a Programming Task (Hard Version) · Tutorial
Quality: 1,120 global accepts · Rating: 2500 · first AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: implementation
prvocislo's solution

1421.
835F
Roads in the Kingdom · Tutorial
Quality: 1,240 global accepts · Rating: 2500 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, trees
prvocislo's solution

1422.
729F
Financiers Game · Tutorial
Quality: 1,070 global accepts · Rating: 2500 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1423.
704B
Ant Man · Tutorial
Quality: 2,168 global accepts · Rating: 2500 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, greedy
prvocislo's solution

1424.
981G
Magic multisets · Tutorial
Quality: 763 global accepts · Rating: 2500 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1425.
1334F
Strange Function · Tutorial
Quality: 1,506 global accepts · Rating: 2500 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy
prvocislo's solution

1426.
1065F
Up and Down the Tree · Tutorial
Quality: 1,324 global accepts · Rating: 2500 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, trees
prvocislo's solution

1427.
611F
New Year and Cleaning · Tutorial
Quality: 522 global accepts · Rating: 2500 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation
prvocislo's solution

1428.
442C
Artem and Array · Tutorial
Quality: 1,950 global accepts · Rating: 2500 · first AC: 2020-12-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
prvocislo's solution

1429.
687D
Dividing Kingdom II · Tutorial

Quality: 1,051 global accepts · Rating: 2500 · first AC: 2020-12-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dsu, graphs, sortings
prvocislo's solution

1430.
1186E
Vus the Cossack and a Field · Tutorial
Quality: 681 global accepts · Rating: 2500 · first AC: 2020-12-16 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, implementation, math
prvocislo's solution

1431.
1253F
Cheap Robot · Tutorial
Quality: 2,253 global accepts · Rating: 2500 · first AC: 2020-12-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dsu, graphs, shortest paths, trees
prvocislo's solution

1432.
610E
Alphabet Permutations · Tutorial
Quality: 1,030 global accepts · Rating: 2500 · first AC: 2020-12-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, strings
prvocislo's solution

1433.
747F
Igor and Interesting Numbers · Tutorial
Quality: 482 global accepts · Rating: 2500 · first AC: 2020-12-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math
prvocislo's solution

1434.
666C
Codeword · Tutorial
Quality: 913 global accepts · Rating: 2500 · first AC: 2020-12-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, strings
prvocislo's solution

1435.
993D
Compute Power · Tutorial
Quality: 835 global accepts · Rating: 2500 · first AC: 2020-12-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy
prvocislo's solution

1436.
360C
Levko and Strings · Tutorial
Quality: 1,226 global accepts · Rating: 2500 · first AC: 2020-12-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
prvocislo's solution

1437.
596E
Wilbur and Strings · Tutorial
Quality: 425 global accepts · Rating: 2500 · first AC: 2020-12-08 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, strings
prvocislo's solution

1438.
551E
GukiZ and GukiZiana · Tutorial
Quality: 2,141 global accepts · Rating: 2500 · first AC: 2020-12-07 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation
prvocislo's solution

1439.
1332F
Independent Set · Tutorial
Quality: 1,129 global accepts · Rating: 2500 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, trees
prvocislo's solution

1440.
739C
Alyona and towers · Tutorial
Quality: 1,709 global accepts · Rating: 2500 · first AC: 2020-12-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1441.
605D
Board Game · Tutorial
Quality: 905 global accepts · Rating: 2500 · first AC: 2020-12-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar
prvocislo's solution

1442.
1076F
Summer Practice Report · Tutorial
Quality: 726 global accepts · Rating: 2500 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
prvocislo's solution

1443.
954H
Path Counting · Tutorial
Quality: 763 global accepts · Rating: 2500 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
prvocislo's solution

1444.
1301E
Nanosoft · Tutorial
Quality: 1,613 global accepts · Rating: 2500 · first AC: 2020-11-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, implementation
prvocislo's solution

1445.
887F
Row of Models · Tutorial
Quality: 185 global accepts · Rating: 2500 · first AC: 2020-11-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
prvocislo's solution

1446.
1307E
Cow and Treats · Tutorial
Quality: 1,364 global accepts · Rating: 2500 · first AC: 2020-11-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, dp, greedy, implementation, math
prvocislo's solution

1447.
1327F
AND Segments · Tutorial
Quality: 2,028 global accepts · Rating: 2500 · first AC: 2020-11-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, data structures, dp, two pointers
prvocislo's solution

1448.
1073F
Choosing Two Paths · Tutorial
Quality: 593 global accepts · Rating: 2500 · first AC: 2020-11-24 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, trees
prvocislo's solution

1449.
888F
Connecting Vertices · Tutorial
Quality: 1,078 global accepts · Rating: 2500 · first AC: 2020-11-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs
prvocislo's solution

1450.
1452E
Two Editorials · Tutorial

Quality: 1,695 global accepts · Rating: 2500 · first AC: 2020-11-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, sortings, two pointers
prvocislo's solution

1451.
1438E
Yurii Can Do Everything · Tutorial
Quality: 1,466 global accepts · Rating: 2500 · first AC: 2020-11-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force, constructive algorithms, divide and conquer, two pointers
prvocislo's solution

1452.
706E
Working routine · Tutorial
Quality: 1,262 global accepts · Rating: 2500 · first AC: 2020-11-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
prvocislo's solution

1453.
710D
Two Arithmetic Progressions · Tutorial
Quality: 1,845 global accepts · Rating: 2500 · first AC: 2020-11-17 · PyPy 3 (first AC) · Tags: math, number theory
prvocislo's solution

1454.
501E
Misha and Palindrome Degree · Tutorial
Quality: 951 global accepts · Rating: 2500 · first AC: 2020-11-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, implementation
prvocislo's solution

1455.
884F
Anti-Palindromize · Tutorial
Quality: 1,280 global accepts · Rating: 2500 · first AC: 2020-11-15 · C++17 (GCC 7-32) (first AC) · Tags: flows, graphs, greedy
prvocislo's solution

1456.
736C
Ostap and Tree · Tutorial
Rating: 2500 · first AC: 2020-11-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
prvocislo's solution

1457.
875F
Royal Questions · Tutorial
Quality: 1,585 global accepts · Rating: 2500 · first AC: 2020-11-14 · C++17 (GCC 7-32) (first AC) · Tags: dsu, graphs, greedy
prvocislo's solution

1458.
792E
Colored Balls · Tutorial
Quality: 1,264 global accepts · Rating: 2500 · first AC: 2020-11-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
prvocislo's solution

1459.
911G
Mass Change Queries · Tutorial
Quality: 3,782 global accepts · Rating: 2500 · first AC: 2020-11-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1460.
840C
On the Bench · Tutorial
Quality: 2,070 global accepts · Rating: 2500 · first AC: 2020-11-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
prvocislo's solution

1461.
1120D
Power Tree · Tutorial
Quality: 1,777 global accepts · Rating: 2500 · first AC: 2020-11-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy, trees
prvocislo's solution

1462.
1111E
Tree · Tutorial
Quality: 1,092 global accepts · Rating: 2500 · first AC: 2020-11-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, graphs, trees
prvocislo's solution

1463.
804D
Expected diameter of a tree · Tutorial
Quality: 1,558 global accepts · Rating: 2500 · first AC: 2020-11-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dfs and similar, dp, sortings, trees
prvocislo's solution

1464.
1097F
Alex and a TV Show · Tutorial
Quality: 1,472 global accepts · Rating: 2500 · first AC: 2020-11-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, number theory
prvocislo's solution

1465.
1209E2
Rotate Columns (hard version) · Tutorial
Quality: 2,299 global accepts · Rating: 2500 · first AC: 2020-11-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy, sortings
prvocislo's solution

1466.
1117G
Recursive Queries · Tutorial
Quality: 913 global accepts · Rating: 2500 · first AC: 2020-11-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1467.
908E
New Year and Entity Enumeration · Tutorial
Quality: 837 global accepts · Rating: 2500 · first AC: 2020-11-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math
prvocislo's solution

1468.
1181E1
A Story of One Country (Easy) · Tutorial
Quality: 621 global accepts · Rating: 2500 · first AC: 2020-11-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, divide and conquer, sortings
prvocislo's solution

1469.
992E
Nastya and King-Shamans · Tutorial
Quality: 1,677 global accepts · Rating: 2500 · first AC: 2020-11-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
prvocislo's solution

1470.
989D
A Shade of Moonlight · Tutorial
Quality: 536 global accepts · Rating: 2500 · first AC: 2020-11-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry, math, sortings, two pointers
prvocislo's solution

1471.
997C
Sky Full of Stars · Tutorial
Quality: 2,176 global accepts · Rating: 2500 · first AC: 2020-11-01 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
prvocislo's solution

1472.
963D
Frequency of String · Tutorial
Quality: 2,730 global accepts · Rating: 2500 · first AC: 2020-10-31 · C++17 (GCC 7-32) (first AC) · Tags: hashing, string suffix structures, strings
prvocislo's solution

1473.
946G
Almost Increasing Array · Tutorial
Quality: 790 global accepts · Rating: 2500 · first AC: 2020-10-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
prvocislo's solution

1474.
868F
Yet Another Minimization Problem · Tutorial
Quality: 5,100 global accepts · Rating: 2500 · first AC: 2020-10-28 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp
prvocislo's solution

1475.
660F
Bear and Bowling 4 · Tutorial
Quality: 2,303 global accepts · Rating: 2500 · first AC: 2020-10-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, geometry, ternary search
prvocislo's solution

1476.
1041F
Ray in the tube · Tutorial
Quality: 1,614 global accepts · Rating: 2500 · first AC: 2020-10-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, math
prvocislo's solution

1477.
1117F
Crisp String · Tutorial
Quality: 674 global accepts · Rating: 2500 · first AC: 2020-10-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
prvocislo's solution

1478.
981F
Round Marriage · Tutorial
Quality: 905 global accepts · Rating: 2500 · first AC: 2020-10-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, graph matchings, greedy
prvocislo's solution

1479.
855D
Rowena Ravenclaw's Diadem · Tutorial
Quality: 583 global accepts · Rating: 2500 · first AC: 2020-10-19 · C++17 (GCC 7-32) (first AC) · Tags: trees
prvocislo's solution

1480.
1175F
The Number of Subpermutations · Tutorial
Quality: 2,665 global accepts · Rating: 2500 · first AC: 2020-10-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, divide and conquer, hashing, math
prvocislo's solution

1481.
1221E
Game With String · Tutorial

Quality: 1,169 global accepts · Rating: 2500 · first AC: 2020-10-15 · C++17 (GCC 7-32) (first AC) · Tags: games
prvocislo's solution

1482.
696D
Legen... · Tutorial
Quality: 1,615 global accepts · Rating: 2500 · first AC: 2020-10-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, matrices, strings
prvocislo's solution

1483.
147B
Smile House · Tutorial
Quality: 921 global accepts · Rating: 2500 · first AC: 2020-10-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, graphs, matrices
prvocislo's solution

1484.
1139F
Dish Shopping · Tutorial
Quality: 511 global accepts · Rating: 2500 · first AC: 2020-10-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
prvocislo's solution

1485.
1280D
Miss Punyverse · Tutorial
Quality: 1,230 global accepts · Rating: 2500 · first AC: 2020-10-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, trees
prvocislo's solution

1486.
1312F
Attack on Red Kingdom · Tutorial
Quality: 1,030 global accepts · Rating: 2500 · first AC: 2020-10-10 · C++17 (GCC 7-32) (first AC) · Tags: games, two pointers
prvocislo's solution

1487.
1146F
Leaf Partition · Tutorial
Quality: 1,337 global accepts · Rating: 2500 · first AC: 2020-10-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
prvocislo's solution

1488.
1305F
Kuroni and the Punishment · Tutorial
Quality: 3,239 global accepts · Rating: 2500 · first AC: 2020-10-08 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory, probabilities
prvocislo's solution

1489.
1188C
Array Beauty · Tutorial
Quality: 2,133 global accepts · Rating: 2500 · first AC: 2020-10-08 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1490.
1251F
Red-White Fence · Tutorial
Quality: 978 global accepts · Rating: 2500 · first AC: 2020-09-21 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, fft
prvocislo's solution

1491.
1313D
Happy New Year · Tutorial
Quality: 1,501 global accepts · Rating: 2500 · first AC: 2020-09-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, implementation
prvocislo's solution

1492.
1418G
Three Occurrences · Tutorial
Quality: 2,748 global accepts · Rating: 2500 · first AC: 2020-09-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer,

hashing, two pointers
prvocislo's solution

1493.
1398F
Controversial Rounds · Tutorial
Quality: 1,392 global accepts · Rating: 2500 · first AC: 2020-08-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, two pointers
prvocislo's solution

1494.
986C
AND Graph · Tutorial
Quality: 2,715 global accepts · Rating: 2500 · first AC: 2020-07-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dfs and similar, dsu, graphs
prvocislo's solution

1495.
1374E2
Reading Books (hard version) · Tutorial
Quality: 1,075 global accepts · Rating: 2500 · first AC: 2020-06-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, sortings, ternary search, two pointers
prvocislo's solution

1496.
1368E
Ski Accidents · Tutorial
Quality: 2,363 global accepts · Rating: 2500 · first AC: 2020-06-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy
prvocislo's solution

1497.
1354F
Summoning Minions · Tutorial
Quality: 1,477 global accepts · Rating: 2500 · first AC: 2020-05-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, flows, graph matchings, greedy, sortings
prvocislo's solution

1498.
2064F
We Be Summing · Tutorial
Quality: 702 global accepts · Rating: 2600 · first AC: 2025-02-19 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp, two pointers
prvocislo's solution

1499.
2003E1
Turtle and Inversions (Easy Version) · Tutorial
Quality: 884 global accepts · Rating: 2600 · first AC: 2024-08-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, divide and conquer, dp, greedy, math
prvocislo's solution

1500.
2002F1
Court Blue (Easy Version) · Tutorial
Quality: 1,004 global accepts · Rating: 2600 · first AC: 2024-08-14 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, dp, math, number theory
prvocislo's solution

1501.
1982F
Sorting Problem Again · Tutorial
Quality: 1,292 global accepts · Rating: 2600 · first AC: 2024-06-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, sortings
prvocislo's solution

1502.
1949D
Funny or Scary? · Tutorial

Quality: 554 global accepts · Rating: 2600 · first AC: 2024-03-25 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
prvocislo's solution

1503.
1949J
Amanda the Amoeba · Tutorial
Quality: 536 global accepts · Rating: 2600 · first AC: 2024-03-25 · C++20 (GCC 13-64) (first AC) · Tags: graphs, implementation, trees, two pointers
prvocislo's solution

1504.
1919E
Counting Prefixes · Tutorial
Quality: 1,130 global accepts · Rating: 2600 · first AC: 2024-02-11 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, dp, implementation, math
prvocislo's solution

1505.
1905F
Field Should Not Be Empty · Tutorial
Quality: 753 global accepts · Rating: 2600 · first AC: 2024-01-09 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, divide and conquer
prvocislo's solution

1506.
1898F
Vova Escapes the Matrix · Tutorial
Quality: 942 global accepts · Rating: 2600 · first AC: 2023-11-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, divide and conquer, shortest paths
prvocislo's solution

1507.
1823F
Random Walk · Tutorial
Quality: 1,289 global accepts · Rating: 2600 · first AC: 2023-11-04 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, math, probabilities, trees
prvocislo's solution

1508.
1895F
Fancy Arrays · Tutorial
Quality: 1,044 global accepts · Rating: 2600 · first AC: 2023-11-03 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, matrices
prvocislo's solution

1509.
717F
Heroes of Making Magic III · Tutorial
Quality: 382 global accepts · Rating: 2600 · first AC: 2023-10-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1510.
1762E
Tree Sum · Tutorial
Quality: 848 global accepts · Rating: 2600 · first AC: 2023-10-04 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, trees
prvocislo's solution

1511.
547D
Mike and Fish · Tutorial
Quality: 3,122 global accepts · Rating: 2600 · first AC: 2023-10-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
prvocislo's solution

1512.
1805F1
Survival of the Weakest (easy version) · Tutorial
Quality: 1,337 global accepts · Rating: 2600 · first AC: 2023-09-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force,

implementation, math, sortings
prvocislo's solution

1513.
1799G
Count Voting · Tutorial
Quality: 1,071 global accepts · Rating: 2600 · first AC: 2023-08-25 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1514.
1835C
Twin Clusters · Tutorial
Quality: 1,167 global accepts · Rating: 2600 · first AC: 2023-08-22 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, math, probabilities
prvocislo's solution

1515.
1858E2
Rollbacks (Hard Version) · Tutorial
Quality: 1,264 global accepts · Rating: 2600 · first AC: 2023-08-21 · C++20 (GCC 11-64) (first AC) · Tags: data structures, interactive, trees
prvocislo's solution

1516.
1848E
Vika and Stone Skipping · Tutorial
Quality: 925 global accepts · Rating: 2600 · first AC: 2023-07-22 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, math, number theory
prvocislo's solution

1517.
1844F1
Min Cost Permutation (Easy Version) · Tutorial
Quality: 906 global accepts · Rating: 2600 · first AC: 2023-07-14 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math
prvocislo's solution

1518.
1815D
XOR Counting · Tutorial
Quality: 1,496 global accepts · Rating: 2600 · first AC: 2023-05-06 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
prvocislo's solution

1519.
1793F
Rebrending · Tutorial
Quality: 1,631 global accepts · Rating: 2600 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, divide and conquer, implementation
prvocislo's solution

1520.
662C
Binary Table · Tutorial
Quality: 2,425 global accepts · Rating: 2600 · first AC: 2023-02-13 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, divide and conquer, dp, fft, math
prvocislo's solution

1521.
1778F
Maximizing Root · Tutorial
Quality: 867 global accepts · Rating: 2600 · first AC: 2023-02-05 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, graphs, math, number theory, trees
prvocislo's solution

1522.
1699E
Three Days Grace · Tutorial

Quality: 1,374 global accepts · Rating: 2600 · first AC: 2023-01-18 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, math, number theory, two pointers
prvocislo's solution

1523.
1486F
Pairs of Paths · Tutorial
Quality: 812 global accepts · Rating: 2600 · first AC: 2023-01-05 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, trees
prvocislo's solution

1524.
1439B
Graph Subset Problem · Tutorial
Quality: 1,652 global accepts · Rating: 2600 · first AC: 2023-01-04 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, graphs
prvocislo's solution

1525.
1762F
Good Pairs · Tutorial
Quality: 888 global accepts · Rating: 2600 · first AC: 2023-01-04 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp
prvocislo's solution

1526.
1740F
Conditional Mix · Tutorial
Quality: 1,068 global accepts · Rating: 2600 · first AC: 2022-11-04 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1527.
1651E
Sum of Matchings · Tutorial
Quality: 619 global accepts · Rating: 2600 · first AC: 2022-03-10 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, constructive algorithms, dfs and similar, graph matchings, greedy, math
prvocislo's solution

1528.
1614E
Divan and a Cottage · Tutorial
Quality: 948 global accepts · Rating: 2600 · first AC: 2021-11-29 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures
prvocislo's solution

1529.
1592F1
Alice and Recoloring 1 · Tutorial
Quality: 1,081 global accepts · Rating: 2600 · first AC: 2021-11-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
prvocislo's solution

1530.
1584F
Strange LCS · Tutorial
Quality: 1,116 global accepts · Rating: 2600 · first AC: 2021-11-15 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, graphs, greedy, strings
prvocislo's solution

1531.
1558D
Top-Notch Insertions · Tutorial
Quality: 1,134 global accepts · Rating: 2600 · first AC: 2021-11-12 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures
prvocislo's solution

1532.
1582G
Kuzya and Homework · Tutorial
Quality: 699 global accepts · Rating: 2600 · first AC: 2021-10-25 · C++20 (GCC 11-64) (first AC) · Tags: data structures, number theory
prvocislo's solution

1533.
1580B
Mathematics Curriculum · Tutorial
Quality: 1,283 global accepts · Rating: 2600 · first AC: 2021-10-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, dp, trees
prvocislo's solution

1534.
1566F
Points Movement · Tutorial
Quality: 1,172 global accepts · Rating: 2600 · first AC: 2021-10-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, implementation, sortings
prvocislo's solution

1535.
1599J
Bob's Beautiful Array · Tutorial
Quality: 328 global accepts · Rating: 2600 · first AC: 2021-10-11 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, greedy
prvocislo's solution

1536.
442D
Adam and Tree · Tutorial
Quality: 1,131 global accepts · Rating: 2600 · first AC: 2021-06-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
prvocislo's solution

1537.
535E
Tavas and Pashmaks · Tutorial
Quality: 864 global accepts · Rating: 2600 · first AC: 2021-06-13 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math
prvocislo's solution

1538.
480D
Parcels · Tutorial
Quality: 492 global accepts · Rating: 2600 · first AC: 2021-06-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs
prvocislo's solution

1539.
1536F
Omkar and Akmar · Tutorial
Quality: 1,102 global accepts · Rating: 2600 · first AC: 2021-06-07 · C++17 (GCC 7-32) (first AC) · Tags: chinese remainder theorem, combinatorics, constructive algorithms, fft, games, geometry, math, meet-in-the-middle, stri…
prvocislo's solution

1540.
754E
Dasha and cyclic table · Tutorial
Quality: 566 global accepts · Rating: 2600 · first AC: 2021-06-05 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, fft, strings, trees
prvocislo's solution

1541.
818G
Four Melodies · Tutorial
Quality: 1,017 global accepts · Rating: 2600 · first AC: 2021-06-02 · C++17 (GCC 7-32) (first AC) · Tags: flows, graphs
prvocislo's solution

1542.
1515F
Phoenix and Earthquake · Tutorial
Quality: 2,076 global accepts · Rating: 2600 · first AC: 2021-06-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, greedy, trees
prvocislo's solution

1543.
1380G
Circular Dungeon · Tutorial

Quality: 935 global accepts · Rating: 2600 · first AC: 2021-06-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, probabilities
prvocislo's solution

1544.
1107F
Vasya and Endless Credits · Tutorial
Quality: 953 global accepts · Rating: 2600 · first AC: 2021-05-31 · C++17 (GCC 7-32) (first AC) · Tags: dp, flows, graph matchings, graphs, sortings
prvocislo's solution

1545.
1523E
Crypto Lights · Tutorial
Quality: 1,939 global accepts · Rating: 2600 · first AC: 2021-05-31 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, probabilities
prvocislo's solution

1546.
1120E
The very same Munchhausen · Tutorial
Quality: 141 global accepts · Rating: 2600 · first AC: 2021-05-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force
prvocislo's solution

1547.
622F
The Sum of the k-th Powers · Tutorial
Quality: 4,941 global accepts · Rating: 2600 · first AC: 2021-05-28 · C++17 (GCC 7-32) (first AC) · Tags: math
prvocislo's solution

1548.
1209F
Koala and Notebook · Tutorial
Quality: 1,364 global accepts · Rating: 2600 · first AC: 2021-05-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, graphs, shortest paths, strings, trees
prvocislo's solution

1549.
380E
Sereja and Dividing · Tutorial
Quality: 351 global accepts · Rating: 2600 · first AC: 2021-05-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1550.
1278F
Cards · Tutorial
Quality: 2,498 global accepts · Rating: 2600 · first AC: 2021-05-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory, probabilities
prvocislo's solution

1551.
513E1
Subarray Cuts · Tutorial
Quality: 552 global accepts · Rating: 2600 · first AC: 2021-04-16 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1552.
494C
Helping People · Tutorial
Quality: 958 global accepts · Rating: 2600 · first AC: 2021-02-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, probabilities
prvocislo's solution

1553.
848C
Goodbye Souvenir · Tutorial
Quality: 1,578 global accepts · Rating: 2600 · first AC: 2021-02-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
prvocislo's solution

1554.
1363F
Rotating Substrings · Tutorial
Quality: 1,736 global accepts · Rating: 2600 · first AC: 2021-02-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
prvocislo's solution

1555.
1153F
Serval and Bonus Problem · Tutorial
Quality: 929 global accepts · Rating: 2600 · first AC: 2021-02-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, probabilities
prvocislo's solution

1556.
653F
Paper task · Tutorial
Quality: 1,173 global accepts · Rating: 2600 · first AC: 2021-01-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, string suffix structures, strings
prvocislo's solution

1557.
436E
Cardboard Box · Tutorial
Quality: 1,822 global accepts · Rating: 2600 · first AC: 2021-01-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
prvocislo's solution

1558.
1051E
Vasya and Big Integers · Tutorial
Quality: 1,210 global accepts · Rating: 2600 · first AC: 2021-01-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, hashing, strings
prvocislo's solution

1559.
1223F
Stack Exterminable Arrays · Tutorial
Quality: 2,268 global accepts · Rating: 2600 · first AC: 2021-01-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, hashing
prvocislo's solution

1560.
650D
Zip-line · Tutorial
Quality: 1,596 global accepts · Rating: 2600 · first AC: 2021-01-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, hashing
prvocislo's solution

1561.
1264D1
Beautiful Bracket Sequence (easy version) · Tutorial
Quality: 1,526 global accepts · Rating: 2600 · first AC: 2021-01-15 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, probabilities
prvocislo's solution

1562.
1172C2
Nauuo and Pictures (hard version) · Tutorial
Quality: 995 global accepts · Rating: 2600 · first AC: 2021-01-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, probabilities
prvocislo's solution

1563.
1016F
Road Projects · Tutorial
Quality: 1,028 global accepts · Rating: 2600 · first AC: 2021-01-01 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, trees
prvocislo's solution

1564.
1469F
Power Sockets · Tutorial
Quality: 1,080 global accepts · Rating: 2600 · first AC: 2020-12-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy
prvocislo's solution

1565.
633F
The Chocolate Spree · Tutorial
Quality: 1,386 global accepts · Rating: 2600 · first AC: 2020-12-26 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, trees
prvocislo's solution

1566.
1023F
Mobile Phone Network · Tutorial
Quality: 1,009 global accepts · Rating: 2600 · first AC: 2020-12-23 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, trees
prvocislo's solution

1567.
372D
Choosing Subtree is Fun · Tutorial
Quality: 1,129 global accepts · Rating: 2600 · first AC: 2020-12-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, trees, two pointers
prvocislo's solution

1568.
725E
Too Much Money · Tutorial
Quality: 710 global accepts · Rating: 2600 · first AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
prvocislo's solution

1569.
1027G
X-mouse in the Campus · Tutorial
Quality: 360 global accepts · Rating: 2600 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, math, number theory
prvocislo's solution

1570.
955F
Heaps · Tutorial
Quality: 1,964 global accepts · Rating: 2600 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
prvocislo's solution

1571.
703E
Mishka and Divisors · Tutorial
Quality: 670 global accepts · Rating: 2600 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: dp, number theory
prvocislo's solution

1572.
875E
Delivery Club · Tutorial
Quality: 1,009 global accepts · Rating: 2600 · first AC: 2020-12-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp
prvocislo's solution

1573.
755F
PolandBall and Gifts · Tutorial
Quality: 1,863 global accepts · Rating: 2600 · first AC: 2020-12-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy
prvocislo's solution

1574.
607D
Power Tree · Tutorial
Quality: 643 global accepts · Rating: 2600 · first AC: 2020-12-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
prvocislo's solution

1575.
935F
Fafa and Array · Tutorial
Quality: 437 global accepts · Rating: 2600 · first AC: 2020-12-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
prvocislo's solution

1576.
1301F
Super Jaber · Tutorial
Quality: 1,414 global accepts · Rating: 2600 · first AC: 2020-12-13 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, implementation, shortest paths
prvocislo's solution

1577.
809C
Find a car · Tutorial
Quality: 909 global accepts · Rating: 2600 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, divide and conquer, dp
prvocislo's solution

1578.
360D
Levko and Sets · Tutorial
Quality: 487 global accepts · Rating: 2600 · first AC: 2020-12-10 · C++17 (GCC 7-32) (first AC) · Tags: number theory
prvocislo's solution

1579.
724G
Xor-matic Number of the Graph · Tutorial
Quality: 1,515 global accepts · Rating: 2600 · first AC: 2020-12-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, graphs, math, number theory, trees
prvocislo's solution

1580.
382E
Ksenia and Combinatorics · Tutorial
Quality: 432 global accepts · Rating: 2600 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
prvocislo's solution

1581.
1348F
Phoenix and Memory · Tutorial
Quality: 906 global accepts · Rating: 2600 · first AC: 2020-12-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, graphs, greedy
prvocislo's solution

1582.
811E
Vladik and Entertaining Flags · Tutorial
Quality: 980 global accepts · Rating: 2600 · first AC: 2020-12-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs
prvocislo's solution

1583.
1430F
Realistic Gameplay · Tutorial
Quality: 1,027 global accepts · Rating: 2600 · first AC: 2020-11-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
prvocislo's solution

1584.
917D
Stranger Trees · Tutorial
Quality: 1,469 global accepts · Rating: 2600 · first AC: 2020-11-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, matrices, trees
prvocislo's solution

1585.
1257G
Divisor Set · Tutorial

Quality: 736 global accepts · Rating: 2600 · first AC: 2020-11-27 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, fft, greedy, math, number theory
prvocislo's solution

1586.
1208F
Bits And Pieces · Tutorial
Quality: 3,300 global accepts · Rating: 2600 · first AC: 2020-11-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dfs and similar, dp, greedy
prvocislo's solution

1587.
1270F
Awesome Substrings · Tutorial
Quality: 1,336 global accepts · Rating: 2600 · first AC: 2020-11-27 · C++17 (GCC 7-32) (first AC) · Tags: math, strings
prvocislo's solution

1588.
599E
Sandy and Nuts · Tutorial
Quality: 761 global accepts · Rating: 2600 · first AC: 2020-11-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, trees
prvocislo's solution

1589.
685D
Kay and Eternity · Tutorial
Quality: 517 global accepts · Rating: 2600 · first AC: 2020-11-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, sortings
prvocislo's solution

1590.
1446D1
Frequency Problem (Easy Version) · Tutorial
Quality: 2,104 global accepts · Rating: 2600 · first AC: 2020-11-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
prvocislo's solution

1591.
763C
Timofey and remoduling · Tutorial
Quality: 781 global accepts · Rating: 2600 · first AC: 2020-11-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math, number theory
prvocislo's solution

1592.
761F
Dasha and Photos · Tutorial
Quality: 524 global accepts · Rating: 2600 · first AC: 2020-11-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, implementation
prvocislo's solution

1593.
955D
Scissors · Tutorial
Quality: 578 global accepts · Rating: 2600 · first AC: 2020-11-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, strings
prvocislo's solution

1594.
814E
An unavoidable detour for home · Tutorial
Quality: 725 global accepts · Rating: 2600 · first AC: 2020-11-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, graphs, shortest paths
prvocislo's solution

1595.
1111D
Destroy the Colony · Tutorial
Quality: 1,154 global accepts · Rating: 2600 · first AC: 2020-11-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1596.
919F
A Game With Numbers · Tutorial
Quality: 387 global accepts · Rating: 2600 · first AC: 2020-11-09 · C++17 (GCC 7-32) (first AC) · Tags: games, graphs, shortest paths
prvocislo's solution

1597.
940F
Machine Learning · Tutorial
Quality: 3,376 global accepts · Rating: 2600 · first AC: 2020-11-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures
prvocislo's solution

1598.
813D
Two Melodies · Tutorial
Quality: 1,154 global accepts · Rating: 2600 · first AC: 2020-11-06 · C++17 (GCC 7-32) (first AC) · Tags: dp, flows
prvocislo's solution

1599.
963C
Cutting Rectangle · Tutorial
Quality: 672 global accepts · Rating: 2600 · first AC: 2020-11-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
prvocislo's solution

1600.
1178F2
Long Colorful Strip · Tutorial
Quality: 1,049 global accepts · Rating: 2600 · first AC: 2020-11-05 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1601.
682E
Alyona and Triangles · Tutorial
Quality: 715 global accepts · Rating: 2600 · first AC: 2020-11-04 · C++17 (GCC 7-32) (first AC) · Tags: geometry, two pointers
prvocislo's solution

1602.
750E
New Year and Old Subsequence · Tutorial
Quality: 1,875 global accepts · Rating: 2600 · first AC: 2020-11-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, matrices
prvocislo's solution

1603.
1437G
Death DBMS · Tutorial
Quality: 1,262 global accepts · Rating: 2600 · first AC: 2020-10-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, string suffix structures, strings, trees
prvocislo's solution

1604.
1437F
Emotional Fishermen · Tutorial
Quality: 1,609 global accepts · Rating: 2600 · first AC: 2020-10-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, two pointers
prvocislo's solution

1605.
321E
Ciel and Gondolas · Tutorial
Quality: 6,272 global accepts · Rating: 2600 · first AC: 2020-10-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp
prvocislo's solution

1606.
631E
Product Sum · Tutorial
Quality: 3,204 global accepts · Rating: 2600 · first AC: 2020-10-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, geometry

prvocislo's solution

1607.
1073G
Yet Another LCP Problem · Tutorial
Quality: 1,112 global accepts · Rating: 2600 · first AC: 2020-10-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, string suffix structures
prvocislo's solution

1608.
1063D
Candies for Children · Tutorial
Quality: 472 global accepts · Rating: 2600 · first AC: 2020-10-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
prvocislo's solution

1609.
1110F
Nearest Leaf · Tutorial
Quality: 2,050 global accepts · Rating: 2600 · first AC: 2020-10-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
prvocislo's solution

1610.
1237F
Balanced Domino Placements · Tutorial
Quality: 1,092 global accepts · Rating: 2600 · first AC: 2020-10-18 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
prvocislo's solution

1611.
1325E
Ehab's REAL Number Theory Problem · Tutorial
Quality: 2,335 global accepts · Rating: 2600 · first AC: 2020-10-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, number theory, shortest paths
prvocislo's solution

1612.
1380F
Strange Addition · Tutorial
Quality: 891 global accepts · Rating: 2600 · first AC: 2020-10-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, matrices
prvocislo's solution

1613.
758E
Broken Tree · Tutorial
Quality: 552 global accepts · Rating: 2600 · first AC: 2020-10-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, greedy, trees
prvocislo's solution

1614.
1326F1
Wise Men (Easy Version) · Tutorial
Quality: 1,007 global accepts · Rating: 2600 · first AC: 2020-10-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, meet-in-the-middle
prvocislo's solution

1615.
1373G
Pawns · Tutorial
Quality: 923 global accepts · Rating: 2600 · first AC: 2020-10-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, greedy
prvocislo's solution

1616.
1185G2
Playlist for Polycarp (hard version) · Tutorial
Quality: 919 global accepts · Rating: 2600 · first AC: 2020-10-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
prvocislo's solution

1617.
1312G
Autocompletion · Tutorial
Quality: 1,081 global accepts · Rating: 2600 · first AC: 2020-10-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp
prvocislo's solution

1618.
1416D
Graph and Queries · Tutorial
Quality: 2,712 global accepts · Rating: 2600 · first AC: 2020-09-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, implementation, trees
prvocislo's solution

1619.
1217F
Forced Online Queries Problem · Tutorial
Quality: 722 global accepts · Rating: 2600 · first AC: 2020-09-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dsu, graphs, trees
prvocislo's solution

1620.
1400G
Mercenaries · Tutorial
Quality: 1,160 global accepts · Rating: 2600 · first AC: 2020-09-10 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, dp, dsu, math, two pointers
prvocislo's solution

1621.
1140F
Extending Set of Points · Tutorial
Quality: 1,557 global accepts · Rating: 2600 · first AC: 2020-08-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dsu
prvocislo's solution

1622.
1398G
Running Competition · Tutorial
Quality: 1,280 global accepts · Rating: 2600 · first AC: 2020-08-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, fft, math, number theory
prvocislo's solution

1623.
1394C
Boboniu and String · Tutorial
Quality: 1,224 global accepts · Rating: 2600 · first AC: 2020-08-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry, ternary search
prvocislo's solution

1624.
1354G
Find a Gift · Tutorial
Quality: 964 global accepts · Rating: 2600 · first AC: 2020-05-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, interactive, probabilities
prvocislo's solution

1625.
1355F
Guess Divisors Count · Tutorial
Quality: 964 global accepts · Rating: 2600 · first AC: 2020-05-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, number theory
prvocislo's solution

1626.
1344C
Quantifier Question · Tutorial
Quality: 1,980 global accepts · Rating: 2600 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, math
prvocislo's solution

1627.
2052M
Managing Cluster · Tutorial
Quality: 395 global accepts · Rating: 2700 · first AC: 2025-11-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, graphs, math, trees
prvocislo's solution

1628.
2068H
Statues · Tutorial
Quality: 405 global accepts · Rating: 2700 · first AC: 2025-10-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
prvocislo's solution

1629.
2063F2
Counting Is Not Fun (Hard Version) · Tutorial
Quality: 928 global accepts · Rating: 2700 · first AC: 2025-02-07 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dsu, graphs, implementation, trees
prvocislo's solution

1630.
2028F
Alice's Adventures in Addition · Tutorial
Quality: 541 global accepts · Rating: 2700 · first AC: 2025-01-03 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp, implementation
prvocislo's solution

1631.
2003E2
Turtle and Inversions (Hard Version) · Tutorial
Quality: 641 global accepts · Rating: 2700 · first AC: 2024-08-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, divide and conquer, dp, greedy, math, two pointers
prvocislo's solution

1632.
1205D
Almost All · Tutorial
Quality: 764 global accepts · Rating: 2700 · first AC: 2024-06-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, trees
prvocislo's solution

1633.
1930F
Maximize the Difference · Tutorial
Quality: 937 global accepts · Rating: 2700 · first AC: 2024-02-17 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dfs and similar
prvocislo's solution

1634.
1924D
Balanced Subsequences · Tutorial
Quality: 1,430 global accepts · Rating: 2700 · first AC: 2024-01-30 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1635.
827E
Rusty String · Tutorial
Quality: 1,219 global accepts · Rating: 2700 · first AC: 2023-10-03 · C++17 (GCC 7-32) (first AC) · Tags: fft, math, strings
prvocislo's solution

1636.
1109E
Sasha and a Very Easy Test · Tutorial
Quality: 599 global accepts · Rating: 2700 · first AC: 2023-10-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, number theory
prvocislo's solution

1637.
1804F
Approximate Diameter · Tutorial

Quality: 1,175 global accepts · Rating: 2700 · first AC: 2023-08-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, divide and conquer, graphs, shortest paths
prvocislo's solution

1638.
1799F
Halve or Subtract · Tutorial
Quality: 1,082 global accepts · Rating: 2700 · first AC: 2023-08-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, dp, greedy, sortings
prvocislo's solution

1639.
1792F1
Graph Coloring (easy version) · Tutorial
Quality: 987 global accepts · Rating: 2700 · first AC: 2023-01-24 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, graphs
prvocislo's solution

1640.
1451F
Nullify The Matrix · Tutorial
Quality: 1,219 global accepts · Rating: 2700 · first AC: 2023-01-06 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, games
prvocislo's solution

1641.
1344D
Résumé Review · Tutorial
Quality: 1,292 global accepts · Rating: 2700 · first AC: 2022-12-12 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, math
prvocislo's solution

1642.
1270G
Subset with Zero Sum · Tutorial
Quality: 2,959 global accepts · Rating: 2700 · first AC: 2022-12-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, math
prvocislo's solution

1643.
1599F
Mars · Tutorial
Quality: 409 global accepts · Rating: 2700 · first AC: 2022-12-10 · C++20 (GCC 11-64) (first AC) · Tags: hashing
prvocislo's solution

1644.
1338D
Nested Rubber Bands · Tutorial
Quality: 1,127 global accepts · Rating: 2700 · first AC: 2022-12-08 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, math, trees
prvocislo's solution

1645.
1521E
Nastia and a Beautiful Matrix · Tutorial
Quality: 734 global accepts · Rating: 2700 · first AC: 2022-12-07 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, dp, greedy
prvocislo's solution

1646.
1672H
Zigu Zagu · Tutorial
Quality: 1,130 global accepts · Rating: 2700 · first AC: 2022-12-06 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, greedy
prvocislo's solution

1647.
1450E
Capitalism · Tutorial

Quality: 1,430 global accepts · Rating: 2700 · first AC: 2022-12-02 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths
prvocislo's solution

1648.
1627F
Not Splitting · Tutorial
Quality: 655 global accepts · Rating: 2700 · first AC: 2022-12-01 · C++20 (GCC 11-64) (first AC) · Tags: geometry, graphs, greedy, implementation, shortest paths
prvocislo's solution

1649.
1733E
Conveyor · Tutorial
Quality: 1,486 global accepts · Rating: 2700 · first AC: 2022-11-28 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, math
prvocislo's solution

1650.
1720E
Misha and Paintings · Tutorial
Quality: 951 global accepts · Rating: 2700 · first AC: 2022-11-28 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation, math
prvocislo's solution

1651.
1730E
Maximums and Minimums · Tutorial
Quality: 767 global accepts · Rating: 2700 · first AC: 2022-11-27 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, divide and conquer, number theory
prvocislo's solution

1652.
1750F
Majority · Tutorial
Quality: 1,210 global accepts · Rating: 2700 · first AC: 2022-11-11 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, strings
prvocislo's solution

1653.
1682F
MCMF? · Tutorial
Quality: 393 global accepts · Rating: 2700 · first AC: 2022-05-22 · C++20 (GCC 11-64) (first AC) · Tags: data structures, flows, graphs, greedy, sortings, two pointers
prvocislo's solution

1654.
1658F
Juju and Binary String · Tutorial
Quality: 924 global accepts · Rating: 2700 · first AC: 2022-03-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math
prvocislo's solution

1655.
1632E2
Distance Tree (hard version) · Tutorial
Quality: 1,198 global accepts · Rating: 2700 · first AC: 2022-02-04 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dfs and similar, shortest paths, trees
prvocislo's solution

1656.
1553G
Common Divisor Graph · Tutorial
Quality: 1,213 global accepts · Rating: 2700 · first AC: 2022-01-09 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dsu, graphs, hashing, math, number theory
prvocislo's solution

1657.
1621F
Strange Instructions · Tutorial
Quality: 637 global accepts · Rating: 2700 · first AC: 2022-01-05 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, implementation
prvocislo's solution

1658.
1617E
Christmas Chocolates · Tutorial
Quality: 1,018 global accepts · Rating: 2700 · first AC: 2021-12-20 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, games, graphs, implementation, math, number theory, shortest paths, trees
prvocislo's solution

1659.
1572C
Paint · Tutorial
Quality: 1,723 global accepts · Rating: 2700 · first AC: 2021-12-09 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy
prvocislo's solution

1660.
1601D
Difficult Mountain · Tutorial
Quality: 1,942 global accepts · Rating: 2700 · first AC: 2021-10-26 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, sortings
prvocislo's solution

1661.
1550F
Jumping Around · Tutorial
Quality: 899 global accepts · Rating: 2700 · first AC: 2021-10-25 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, dsu, graphs, shortest paths
prvocislo's solution

1662.
1555F
Good Graph · Tutorial
Quality: 1,054 global accepts · Rating: 2700 · first AC: 2021-10-24 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dsu, graphs, trees
prvocislo's solution

1663.
1574F
Occurrences · Tutorial
Quality: 744 global accepts · Rating: 2700 · first AC: 2021-10-16 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, fft, graphs
prvocislo's solution

1664.
1542E2
Abnormal Permutation Pairs (hard version) · Tutorial
Quality: 1,015 global accepts · Rating: 2700 · first AC: 2021-07-05 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, fft, math
prvocislo's solution

1665.
1540C1
Converging Array (Easy Version) · Tutorial
Quality: 750 global accepts · Rating: 2700 · first AC: 2021-06-26 · C++17 (GCC 7-32) (first AC) · Tags: dp, math
prvocislo's solution

1666.
1148F
Foo Fighters · Tutorial
Quality: 1,132 global accepts · Rating: 2700 · first AC: 2021-05-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms
prvocislo's solution

1667.
457D
Bingo! · Tutorial

Quality: 390 global accepts · Rating: 2700 · first AC: 2021-05-14 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, probabilities
prvocislo's solution

1668.
839E
Mother of Dragons · Tutorial
Quality: 1,015 global accepts · Rating: 2700 · first AC: 2021-05-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, math, meet-in-the-middle
prvocislo's solution

1669.
623D
Birthday · Tutorial
Quality: 555 global accepts · Rating: 2700 · first AC: 2021-05-10 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, probabilities
prvocislo's solution

1670.
482D
Random Function and Tree · Tutorial
Quality: 595 global accepts · Rating: 2700 · first AC: 2021-05-07 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, trees
prvocislo's solution

1671.
1511G
Chips on a Board · Tutorial
Quality: 939 global accepts · Rating: 2700 · first AC: 2021-05-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, data structures, dp, games, two pointers
prvocislo's solution

1672.
1519E
Off by One · Tutorial
Quality: 895 global accepts · Rating: 2700 · first AC: 2021-05-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, geometry, graphs, sortings, trees
prvocislo's solution

1673.
1515G
Phoenix and Odometers · Tutorial
Quality: 1,356 global accepts · Rating: 2700 · first AC: 2021-05-04 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, math, number theory
prvocislo's solution

1674.
772D
Varying Kibibits · Tutorial
Quality: 753 global accepts · Rating: 2700 · first AC: 2021-04-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
prvocislo's solution

1675.
464D
World of Darkraft - 2 · Tutorial
Quality: 758 global accepts · Rating: 2700 · first AC: 2021-04-30 · C++17 (GCC 7-32) (first AC) · Tags: dp, probabilities
prvocislo's solution

1676.
513E2
Subarray Cuts · Tutorial
Quality: 652 global accepts · Rating: 2700 · first AC: 2021-04-16 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1677.
1511F
Chainword · Tutorial
Quality: 542 global accepts · Rating: 2700 · first AC: 2021-04-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, matrices, string suffix structures, strings

prvocislo's solution

1678.
989E
A Trance of Nightfall · Tutorial
Quality: 280 global accepts · Rating: 2700 · first AC: 2021-04-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, geometry, matrices, probabilities
prvocislo's solution

1679.
1044F
DFS · Tutorial
Quality: 683 global accepts · Rating: 2700 · first AC: 2021-04-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1680.
1210E
Wojtek and Card Tricks · Tutorial
Quality: 440 global accepts · Rating: 2700 · first AC: 2021-04-06 · C++17 (GCC 7-32) (first AC) · Tags: math
prvocislo's solution

1681.
643E
Bear and Destroying Subtrees · Tutorial
Quality: 700 global accepts · Rating: 2700 · first AC: 2021-04-05 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities, trees
prvocislo's solution

1682.
1137E
Train Car Selection · Tutorial
Quality: 601 global accepts · Rating: 2700 · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
prvocislo's solution

1683.
1215F
Radio Stations · Tutorial
Quality: 1,189 global accepts · Rating: 2700 · first AC: 2021-04-03 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat
prvocislo's solution

1684.
1408G
Clusterization Counting · Tutorial
Quality: 1,301 global accepts · Rating: 2700 · first AC: 2021-04-02 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, dsu, fft, graphs, trees
prvocislo's solution

1685.
1366F
Jog Around The Graph · Tutorial
Quality: 895 global accepts · Rating: 2700 · first AC: 2021-03-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, geometry, graphs
prvocislo's solution

1686.
1194G
Another Meme Problem · Tutorial
Quality: 331 global accepts · Rating: 2700 · first AC: 2021-03-29 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1687.
1019D
Large Triangle · Tutorial
Quality: 742 global accepts · Rating: 2700 · first AC: 2021-03-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry, sortings
prvocislo's solution

1688.
1146G
Zoning Restrictions · Tutorial
Quality: 1,046 global accepts · Rating: 2700 · first AC: 2021-03-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, flows, graphs

prvocislo's solution

1689.
500F
New Year Shopping · Tutorial
Quality: 829 global accepts · Rating: 2700 · first AC: 2021-03-17 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp
prvocislo's solution

1690.
1140G
Double Tree · Tutorial
Quality: 614 global accepts · Rating: 2700 · first AC: 2021-03-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, shortest paths, trees
prvocislo's solution

1691.
1369F
BareLee · Tutorial
Quality: 716 global accepts · Rating: 2700 · first AC: 2021-03-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, games
prvocislo's solution

1692.
932F
Escape Through Leaf · Tutorial
Quality: 4,115 global accepts · Rating: 2700 · first AC: 2021-03-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, geometry
prvocislo's solution

1693.
1487G
String Counting · Tutorial
Quality: 709 global accepts · Rating: 2700 · first AC: 2021-02-16 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, fft, math
prvocislo's solution

1694.
1214F
Employment · Tutorial
Quality: 502 global accepts · Rating: 2700 · first AC: 2021-02-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
prvocislo's solution

1695.
1473F
Strange Set · Tutorial
Quality: 1,138 global accepts · Rating: 2700 · first AC: 2021-01-18 · C++17 (GCC 7-32) (first AC) · Tags: flows, math
prvocislo's solution

1696.
455D
Serega and Fun · Tutorial
Quality: 3,656 global accepts · Rating: 2700 · first AC: 2021-01-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1697.
576D
Flights for Regular Customers · Tutorial
Quality: 1,597 global accepts · Rating: 2700 · first AC: 2021-01-16 · C++17 (GCC 7-32) (first AC) · Tags: dp, matrices
prvocislo's solution

1698.
367E
Sereja and Intervals · Tutorial
Quality: 1,389 global accepts · Rating: 2700 · first AC: 2021-01-15 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
prvocislo's solution

1699.
494D
Birthday · Tutorial
Quality: 669 global accepts · Rating: 2700 · first AC: 2021-01-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, trees

prvocislo's solution

1700.
452F
Permutation · Tutorial
Quality: 1,794 global accepts · Rating: 2700 · first AC: 2021-01-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, hashing
prvocislo's solution

1701.
903G
Yet Another Maxflow Problem · Tutorial
Quality: 687 global accepts · Rating: 2700 · first AC: 2021-01-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, flows, graphs
prvocislo's solution

1702.
868E
Policeman and a Tree · Tutorial
Quality: 564 global accepts · Rating: 2700 · first AC: 2021-01-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, trees
prvocislo's solution

1703.
487D
Conveyor Belts · Tutorial
Quality: 1,005 global accepts · Rating: 2700 · first AC: 2021-01-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1704.
407D
Largest Submatrix 3 · Tutorial
Quality: 804 global accepts · Rating: 2700 · first AC: 2021-01-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, hashing
prvocislo's solution

1705.
388D
Fox and Perfect Sets · Tutorial
Quality: 497 global accepts · Rating: 2700 · first AC: 2021-01-13 · C++17 (GCC 7-32) (first AC) · Tags: math
prvocislo's solution

1706.
475E
Strongly Connected City 2 · Tutorial
Quality: 622 global accepts · Rating: 2700 · first AC: 2021-01-12 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar
prvocislo's solution

1707.
477D
Dreamoon and Binary · Tutorial
Quality: 593 global accepts · Rating: 2700 · first AC: 2021-01-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
prvocislo's solution

1708.
444E
DZY Loves Planting · Tutorial
Quality: 856 global accepts · Rating: 2700 · first AC: 2021-01-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dsu, trees
prvocislo's solution

1709.
524F
And Yet Another Bracket Sequence · Tutorial
Quality: 594 global accepts · Rating: 2700 · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, hashing, string suffix structures, strings
prvocislo's solution

1710.
812D
Sagheer and Kindergarten · Tutorial

Quality: 349 global accepts · Rating: 2700 · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, implementation, trees
prvocislo's solution

1711.
498E
Stairs and Lines · Tutorial
Quality: 565 global accepts · Rating: 2700 · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, matrices
prvocislo's solution

1712.
878C
Tournament · Tutorial
Quality: 1,029 global accepts · Rating: 2700 · first AC: 2021-01-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, graphs
prvocislo's solution

1713.
1295F
Good Contest · Tutorial
Quality: 1,507 global accepts · Rating: 2700 · first AC: 2021-01-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, probabilities
prvocislo's solution

1714.
949E
Binary Cards · Tutorial
Quality: 769 global accepts · Rating: 2700 · first AC: 2021-01-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force
prvocislo's solution

1715.
827D
Best Edge Weight · Tutorial
Quality: 1,370 global accepts · Rating: 2700 · first AC: 2021-01-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, graphs, trees
prvocislo's solution

1716.
721E
Road to Home · Tutorial
Quality: 356 global accepts · Rating: 2700 · first AC: 2021-01-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp
prvocislo's solution

1717.
616F
Expensive Strings · Tutorial
Quality: 723 global accepts · Rating: 2700 · first AC: 2021-01-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings, string suffix structures, strings
prvocislo's solution

1718.
1452G
Game On Tree · Tutorial
Quality: 552 global accepts · Rating: 2700 · first AC: 2021-01-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, greedy, trees
prvocislo's solution

1719.
578D
LCS Again · Tutorial
Quality: 961 global accepts · Rating: 2700 · first AC: 2021-01-07 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
prvocislo's solution

1720.
833C
Ever-Hungry Krakozyabra · Tutorial
Quality: 507 global accepts · Rating: 2700 · first AC: 2021-01-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, greedy, math
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1721.
961F
k-substrings · Tutorial
Quality: 946 global accepts · Rating: 2700 · first AC: 2021-01-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, hashing, string suffix structures
prvocislo's solution

1722.
961G
Partitions · Tutorial
Quality: 1,611 global accepts · Rating: 2700 · first AC: 2021-01-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory
prvocislo's solution

1723.
780G
Andryusha and Nervous Barriers · Tutorial
Quality: 707 global accepts · Rating: 2700 · first AC: 2021-01-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
prvocislo's solution

1724.
870F
Paths · Tutorial
Quality: 681 global accepts · Rating: 2700 · first AC: 2021-01-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, number theory
prvocislo's solution

1725.
864F
Cities Excursions · Tutorial
Quality: 675 global accepts · Rating: 2700 · first AC: 2021-01-04 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
prvocislo's solution

1726.
713D
Animals and Puzzle · Tutorial
Quality: 1,359 global accepts · Rating: 2700 · first AC: 2021-01-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
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1727.
1118F2
Tree Cutting (Hard Version) · Tutorial
Quality: 633 global accepts · Rating: 2700 · first AC: 2021-01-03 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp, trees
prvocislo's solution

1728.
1036G
Sources and Sinks · Tutorial
Quality: 431 global accepts · Rating: 2700 · first AC: 2021-01-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dfs and similar
prvocislo's solution

1729.
715C
Digit Tree · Tutorial
Quality: 2,587 global accepts · Rating: 2700 · first AC: 2021-01-02 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, divide and conquer, dsu, trees
prvocislo's solution

1730.
1016G
Appropriate Team · Tutorial
Quality: 315 global accepts · Rating: 2700 · first AC: 2021-01-01 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, math, number theory
prvocislo's solution

1731.
1313E
Concatenation with intersection · Tutorial
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pointers
prvocislo's solution

1732.
724F
Uniformly Branched Trees · Tutorial
Quality: 522 global accepts · Rating: 2700 · first AC: 2021-01-01 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, trees
prvocislo's solution

1733.
1279E
New Year Permutations · Tutorial
Quality: 455 global accepts · Rating: 2700 · first AC: 2020-12-31 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
prvocislo's solution

1734.
1149C
Tree Generator™ · Tutorial
Quality: 1,672 global accepts · Rating: 2700 · first AC: 2020-12-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, trees
prvocislo's solution

1735.
995F
Cowmpany Cowmpensation · Tutorial
Quality: 1,626 global accepts · Rating: 2700 · first AC: 2020-12-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, trees
prvocislo's solution

1736.
1260F
Colored Tree · Tutorial
Quality: 632 global accepts · Rating: 2700 · first AC: 2020-12-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
prvocislo's solution

1737.
773D
Perishable Roads · Tutorial
Quality: 801 global accepts · Rating: 2700 · first AC: 2020-12-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, shortest paths
prvocislo's solution

1738.
1000G
Two-Paths · Tutorial
Quality: 715 global accepts · Rating: 2700 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, trees
prvocislo's solution

1739.
1238G
Adilbek and the Watering System · Tutorial
Quality: 493 global accepts · Rating: 2700 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings
prvocislo's solution

1740.
1034C
Region Separation · Tutorial
Quality: 993 global accepts · Rating: 2700 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, number theory, trees
prvocislo's solution

1741.
1220F
Gardener Alex · Tutorial
Quality: 851 global accepts · Rating: 2700 · first AC: 2020-12-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
prvocislo's solution

1742.
982F
The Meeting Place Cannot Be Changed · Tutorial
Quality: 223 global accepts · Rating: 2700 · first AC: 2020-12-27 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs

prvocislo's solution

1743.
938F
Erasing Substrings · Tutorial
Quality: 613 global accepts · Rating: 2700 · first AC: 2020-12-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy
prvocislo's solution

1744.
1202F
You Are Given Some Letters... · Tutorial
Quality: 542 global accepts · Rating: 2700 · first AC: 2020-12-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, math
prvocislo's solution

1745.
1065G
Fibonacci Suffix · Tutorial
Quality: 312 global accepts · Rating: 2700 · first AC: 2020-12-26 · C++17 (GCC 7-32) (first AC) · Tags: strings
prvocislo's solution

1746.
1292D
Chaotic V. · Tutorial
Quality: 971 global accepts · Rating: 2700 · first AC: 2020-12-25 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, greedy, math, number theory, trees
prvocislo's solution

1747.
1458C
Latin Square · Tutorial
Quality: 1,687 global accepts · Rating: 2700 · first AC: 2020-12-24 · C++17 (GCC 7-32) (first AC) · Tags: math, matrices
prvocislo's solution

1748.
1379F1
Chess Strikes Back (easy version) · Tutorial
Quality: 685 global accepts · Rating: 2700 · first AC: 2020-12-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
prvocislo's solution

1749.
1366G
Construct the String · Tutorial
Quality: 619 global accepts · Rating: 2700 · first AC: 2020-12-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, strings
prvocislo's solution

1750.
1453F
Even Harder · Tutorial
Quality: 970 global accepts · Rating: 2700 · first AC: 2020-12-05 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1751.
383E
Vowels · Tutorial
Quality: 4,314 global accepts · Rating: 2700 · first AC: 2020-11-18 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, divide and conquer, dp
prvocislo's solution

1752.
1421E
Swedish Heroes · Tutorial
Quality: 974 global accepts · Rating: 2700 · first AC: 2020-10-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation
prvocislo's solution

1753.
1364E
X-OR · Tutorial
Quality: 1,551 global accepts · Rating: 2700 · first AC: 2020-06-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms,

divide and conquer, interactive, probabilities
prvocislo's solution

1754.
2068E
Porto Vs. Benfica · Tutorial
Quality: 369 global accepts · Rating: 2800 · first AC: 2025-10-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, shortest paths
prvocislo's solution

1755.
1919F2
Wine Factory (Hard Version) · Tutorial
Quality: 1,086 global accepts · Rating: 2800 · first AC: 2025-01-01 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, flows, greedy, matrices
prvocislo's solution

1756.
1943D2
Counting Is Fun (Hard Version) · Tutorial
Quality: 1,125 global accepts · Rating: 2800 · first AC: 2024-12-12 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp
prvocislo's solution

1757.
2038M
Royal Flush · Tutorial
Quality: 331 global accepts · Rating: 2800 · first AC: 2024-11-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
prvocislo's solution

1758.
2003F
Turtle and Three Sequences · Tutorial
Quality: 803 global accepts · Rating: 2800 · first AC: 2024-08-26 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dp, greedy, math, probabilities, two pointers
prvocislo's solution

1759.
1900F
Local Deletions · Tutorial
Quality: 359 global accepts · Rating: 2800 · first AC: 2023-11-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation
prvocislo's solution

1760.
1874D
Jellyfish and Miku · Tutorial
Quality: 932 global accepts · Rating: 2800 · first AC: 2023-10-31 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp, math, probabilities
prvocislo's solution

1761.
1884E
Hard Design · Tutorial
Quality: 390 global accepts · Rating: 2800 · first AC: 2023-10-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
prvocislo's solution

1762.
1830D
Mex Tree · Tutorial
Quality: 933 global accepts · Rating: 2800 · first AC: 2023-09-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, trees
prvocislo's solution

1763.
1625E2
Cats on the Upgrade (hard version) · Tutorial
Quality: 662 global accepts · Rating: 2800 · first AC: 2023-02-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dfs and

similar, graphs, trees
prvocislo's solution

1764.
1698F
Equal Reversal · Tutorial
Quality: 757 global accepts · Rating: 2800 · first AC: 2023-01-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, implementation, math
prvocislo's solution

1765.
1654F
Minimal String Xoration · Tutorial
Quality: 1,483 global accepts · Rating: 2800 · first AC: 2023-01-01 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, divide and conquer, greedy, hashing, sortings, strings
prvocislo's solution

1766.
1672F2
Checker for Array Shuffling · Tutorial
Quality: 936 global accepts · Rating: 2800 · first AC: 2022-04-26 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
prvocislo's solution

1767.
1635F
Closest Pair · Tutorial
Quality: 1,392 global accepts · Rating: 2800 · first AC: 2022-02-26 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy
prvocislo's solution

1768.
1626F
A Random Code Problem · Tutorial
Quality: 905 global accepts · Rating: 2800 · first AC: 2022-01-17 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, number theory, probabilities
prvocislo's solution

1769.
1615F
LEGOndary Grandmaster · Tutorial
Quality: 1,149 global accepts · Rating: 2800 · first AC: 2021-12-27 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1770.
1592F2
Alice and Recoloring 2 · Tutorial
Quality: 972 global accepts · Rating: 2800 · first AC: 2021-11-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, flows, graph matchings, greedy
prvocislo's solution

1771.
1578B
Building Forest Trails · Tutorial
Quality: 475 global accepts · Rating: 2800 · first AC: 2021-10-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu
prvocislo's solution

1772.
850E
Random Elections · Tutorial
Quality: 533 global accepts · Rating: 2800 · first AC: 2021-05-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, divide and conquer, fft, math
prvocislo's solution

1773.
360E
Levko and Game · Tutorial

Quality: 816 global accepts · Rating: 2800 · first AC: 2021-05-13 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, shortest paths
prvocislo's solution

1774.
559D
Randomizer · Tutorial
Quality: 475 global accepts · Rating: 2800 · first AC: 2021-05-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, geometry, probabilities
prvocislo's solution

1775.
1067E
Random Forest Rank · Tutorial
Quality: 552 global accepts · Rating: 2800 · first AC: 2021-05-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, graph matchings, math, trees
prvocislo's solution

1776.
446D
DZY Loves Games · Tutorial
Quality: 466 global accepts · Rating: 2800 · first AC: 2021-04-16 · C++17 (GCC 7-32) (first AC) · Tags: math, matrices, probabilities
prvocislo's solution

1777.
859F
Ordering T-Shirts · Tutorial
Quality: 228 global accepts · Rating: 2800 · first AC: 2021-04-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy
prvocislo's solution

1778.
639E
Bear and Paradox · Tutorial
Quality: 617 global accepts · Rating: 2800 · first AC: 2021-04-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, sortings
prvocislo's solution

1779.
698E
Cron · Tutorial
Quality: 140 global accepts · Rating: 2800 · first AC: 2021-04-05 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

1780.
794E
Choosing Carrot · Tutorial
Quality: 1,025 global accepts · Rating: 2800 · first AC: 2021-04-03 · C++17 (GCC 7-32) (first AC) · Tags: games, math
prvocislo's solution

1781.
702F
T-Shirts · Tutorial
Quality: 1,922 global accepts · Rating: 2800 · first AC: 2021-04-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1782.
1436F
Sum Over Subsets · Tutorial
Quality: 623 global accepts · Rating: 2800 · first AC: 2021-04-01 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory
prvocislo's solution

1783.
887E
Little Brother · Tutorial
Quality: 181 global accepts · Rating: 2800 · first AC: 2021-04-01 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry, sortings
prvocislo's solution

1784.
1142D
Foreigner · Tutorial
Quality: 618 global accepts · Rating: 2800 · first AC: 2021-03-31 · C++17 (GCC 7-32) (first AC) · Tags: dp

prvocislo's solution

1785.
962G
Visible Black Areas · Tutorial
Quality: 207 global accepts · Rating: 2800 · first AC: 2021-03-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, geometry, trees
prvocislo's solution

1786.
600F
Edge coloring of bipartite graph · Tutorial
Quality: 1,155 global accepts · Rating: 2800 · first AC: 2021-03-28 · C++17 (GCC 7-32) (first AC) · Tags: graphs
prvocislo's solution

1787.
850F
Rainbow Balls · Tutorial
Quality: 762 global accepts · Rating: 2800 · first AC: 2021-03-27 · C++17 (GCC 7-32) (first AC) · Tags: math
prvocislo's solution

1788.
472G
Design Tutorial: Increase the Constraints · Tutorial
Quality: 463 global accepts · Rating: 2800 · first AC: 2021-03-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, fft
prvocislo's solution

1789.
406E
Hamming Triples · Tutorial
Quality: 272 global accepts · Rating: 2800 · first AC: 2021-03-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, two pointers
prvocislo's solution

1790.
620F
Xors on Segments · Tutorial
Quality: 884 global accepts · Rating: 2800 · first AC: 2021-03-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, strings, trees
prvocislo's solution

1791.
830D
Singer House · Tutorial
Quality: 980 global accepts · Rating: 2800 · first AC: 2021-03-12 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, graphs, trees
prvocislo's solution

1792.
913F
Strongly Connected Tournament · Tutorial
Quality: 771 global accepts · Rating: 2800 · first AC: 2021-02-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, math, probabilities
prvocislo's solution

1793.
986E
Prince's Problem · Tutorial
Quality: 898 global accepts · Rating: 2800 · first AC: 2021-02-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, math, number theory, trees
prvocislo's solution

1794.
762F
Tree nesting · Tutorial
Quality: 478 global accepts · Rating: 2800 · first AC: 2021-02-05 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, graphs, trees
prvocislo's solution

1795.
908G
New Year and Original Order · Tutorial
Quality: 1,674 global accepts · Rating: 2800 · first AC: 2021-02-04 · C++17 (GCC 7-32) (first AC) · Tags: dp, math

prvocislo's solution

1796.
685E
Travelling Through the Snow Queen's Kingdom · Tutorial
Quality: 611 global accepts · Rating: 2800 · first AC: 2021-02-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, divide and conquer, graphs
prvocislo's solution

1797.
794F
Leha and security system · Tutorial
Quality: 992 global accepts · Rating: 2800 · first AC: 2021-02-01 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1798.
1442D
Sum · Tutorial
Quality: 2,915 global accepts · Rating: 2800 · first AC: 2021-02-01 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, greedy
prvocislo's solution

1799.
633G
Yash And Trees · Tutorial
Quality: 876 global accepts · Rating: 2800 · first AC: 2021-01-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, dfs and similar, math, number theory
prvocislo's solution

1800.
418D
Big Problems for Organizers · Tutorial
Quality: 546 global accepts · Rating: 2800 · first AC: 2021-01-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, graphs, trees
prvocislo's solution

1801.
480E
Parking Lot · Tutorial
Quality: 640 global accepts · Rating: 2800 · first AC: 2021-01-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
prvocislo's solution

1802.
1477D
Nezzar and Hidden Permutations · Tutorial
Quality: 787 global accepts · Rating: 2800 · first AC: 2021-01-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
prvocislo's solution

1803.
549F
Yura and Developers · Tutorial
Quality: 1,034 global accepts · Rating: 2800 · first AC: 2021-01-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
prvocislo's solution

1804.
613D
Kingdom and its Cities · Tutorial
Quality: 4,035 global accepts · Rating: 2800 · first AC: 2021-01-28 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, divide and conquer, dp, graphs, sortings, trees
prvocislo's solution

1805.
1031F
Familiar Operations · Tutorial
Quality: 311 global accepts · Rating: 2800 · first AC: 2021-01-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, math
prvocislo's solution

1806.
625E
Frog Fights · Tutorial
Quality: 419 global accepts · Rating: 2800 · first AC: 2021-01-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
prvocislo's solution

1807.
1082F
Speed Dial · Tutorial
Quality: 541 global accepts · Rating: 2800 · first AC: 2021-01-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings, trees
prvocislo's solution

1808.
1371F
Raging Thunder · Tutorial
Quality: 691 global accepts · Rating: 2800 · first AC: 2021-01-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, implementation
prvocislo's solution

1809.
581E
Kojiro and Furrari · Tutorial
Quality: 220 global accepts · Rating: 2800 · first AC: 2021-01-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
prvocislo's solution

1810.
757F
Team Rocket Rises Again · Tutorial
Quality: 1,439 global accepts · Rating: 2800 · first AC: 2021-01-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, graphs, shortest paths
prvocislo's solution

1811.
601E
A Museum Robbery · Tutorial
Quality: 1,141 global accepts · Rating: 2800 · first AC: 2021-01-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
prvocislo's solution

1812.
671C
Ultimate Weirdness of an Array · Tutorial
Quality: 780 global accepts · Rating: 2800 · first AC: 2021-01-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, number theory
prvocislo's solution

1813.
516D
Drazil and Morning Exercise · Tutorial
Quality: 1,528 global accepts · Rating: 2800 · first AC: 2021-01-25 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, dsu, trees, two pointers
prvocislo's solution

1814.
842E
Nikita and game · Tutorial
Quality: 501 global accepts · Rating: 2800 · first AC: 2021-01-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, divide and conquer, graphs, trees
prvocislo's solution

1815.
436D
Pudding Monsters · Tutorial
Quality: 352 global accepts · Rating: 2800 · first AC: 2021-01-23 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1816.
869D
The Overdosing Ubiquity · Tutorial

Quality: 279 global accepts · Rating: 2800 · first AC: 2021-01-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs
prvocislo's solution

1817.
1327G
Letters and Question Marks · Tutorial
Quality: 527 global accepts · Rating: 2800 · first AC: 2021-01-22 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, string suffix structures
prvocislo's solution

1818.
547E
Mike and Friends · Tutorial
Quality: 2,605 global accepts · Rating: 2800 · first AC: 2021-01-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, string suffix structures, strings, trees
prvocislo's solution

1819.
1279F
New Year and Handle Change · Tutorial
Quality: 1,217 global accepts · Rating: 2800 · first AC: 2021-01-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp
prvocislo's solution

1820.
983E
NN country · Tutorial
Quality: 1,199 global accepts · Rating: 2800 · first AC: 2021-01-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, trees
prvocislo's solution

1821.
1208G
Polygons · Tutorial
Quality: 928 global accepts · Rating: 2800 · first AC: 2021-01-21 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
prvocislo's solution

1822.
1098D
Eels · Tutorial
Quality: 882 global accepts · Rating: 2800 · first AC: 2021-01-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1823.
1322D
Reality Show · Tutorial
Quality: 882 global accepts · Rating: 2800 · first AC: 2021-01-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
prvocislo's solution

1824.
1394D
Boboniu and Jianghu · Tutorial
Quality: 1,226 global accepts · Rating: 2800 · first AC: 2021-01-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings, trees
prvocislo's solution

1825.
1383E
Strange Operation · Tutorial
Quality: 1,033 global accepts · Rating: 2800 · first AC: 2021-01-18 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dp
prvocislo's solution

1826.
1389G
Directing Edges · Tutorial
Quality: 495 global accepts · Rating: 2800 · first AC: 2021-01-07 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, trees
prvocislo's solution

1827.
1455F
String and Operations · Tutorial

Quality: 519 global accepts · Rating: 2800 · first AC: 2020-12-01 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
prvocislo's solution

1828.
1434D
Roads and Ramen · Tutorial
Rating: 2800 · first AC: 2020-10-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, trees
prvocislo's solution

1829.
1400F
x-prime Substrings · Tutorial
Quality: 1,166 global accepts · Rating: 2800 · first AC: 2020-10-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dp, string suffix structures, strings
prvocislo's solution

1830.
1404E
Bricks · Tutorial
Quality: 1,579 global accepts · Rating: 2800 · first AC: 2020-09-08 · C++17 (GCC 7-32) (first AC) · Tags: flows, graph matchings, graphs
prvocislo's solution

1831.
1365G
Secure Password · Tutorial
Quality: 1,415 global accepts · Rating: 2800 · first AC: 2020-06-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, interactive, math
prvocislo's solution

1832.
1012D
AB-Strings · Tutorial
Quality: 426 global accepts · Rating: 2800 · first AC: 2019-08-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, strings
prvocislo's solution

1833.
1916F
Group Division · Tutorial
Quality: 710 global accepts · Rating: 2900 · first AC: 2024-02-12 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
prvocislo's solution

1834.
1928F
Digital Patterns · Tutorial
Quality: 347 global accepts · Rating: 2900 · first AC: 2024-02-11 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, implementation, math
prvocislo's solution

1835.
1870F
Lazy Numbers · Tutorial
Quality: 558 global accepts · Rating: 2900 · first AC: 2023-09-20 · C++20 (GCC 11-64) (first AC) · Tags: binary search, math
prvocislo's solution

1836.
1806F1
GCD Master (easy version) · Tutorial
Quality: 466 global accepts · Rating: 2900 · first AC: 2023-03-18 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, number theory, sortings
prvocislo's solution

1837.
1677E
Tokitsukaze and Beautiful Subsegments · Tutorial
Quality: 660 global accepts · Rating: 2900 · first AC: 2023-01-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1838.
1792F2
Graph Coloring (hard version) · Tutorial
Quality: 501 global accepts · Rating: 2900 · first AC: 2023-01-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, divide and conquer, dp, fft, graphs
prvocislo's solution

1839.
1747E
List Generation · Tutorial
Quality: 661 global accepts · Rating: 2900 · first AC: 2023-01-17 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

1840.
1687D
Cute number · Tutorial
Quality: 734 global accepts · Rating: 2900 · first AC: 2022-12-29 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, dsu, implementation, math
prvocislo's solution

1841.
1764G1
Doremy's Perfect DS Class (Easy Version) · Tutorial
Quality: 699 global accepts · Rating: 2900 · first AC: 2022-12-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, interactive
prvocislo's solution

1842.
1738G
Anti-Increasing Addicts · Tutorial
Quality: 556 global accepts · Rating: 2900 · first AC: 2022-10-04 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy, math
prvocislo's solution

1843.
1713F
Lost Array · Tutorial
Quality: 688 global accepts · Rating: 2900 · first AC: 2022-08-07 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, dp, math
prvocislo's solution

1844.
1616F
Tricolor Triangles · Tutorial
Quality: 720 global accepts · Rating: 2900 · first AC: 2021-12-30 · C++20 (GCC 11-64) (first AC) · Tags: brute force, graphs, math, matrices
prvocislo's solution

1845.
1622F
Quadratic Set · Tutorial
Quality: 866 global accepts · Rating: 2900 · first AC: 2021-12-29 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, hashing, math, number theory
prvocislo's solution

1846.
1605F
PalindORme · Tutorial
Quality: 431 global accepts · Rating: 2900 · first AC: 2021-11-23 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp
prvocislo's solution

1847.
1601E
Phys Ed Online · Tutorial
Quality: 598 global accepts · Rating: 2900 · first AC: 2021-10-27 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy
prvocislo's solution

1848.
1450H1
Multithreading (Easy Version) · Tutorial
Quality: 513 global accepts · Rating: 2900 · first AC: 2021-10-22 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, fft, math
prvocislo's solution

1849.
1580D
Subsequence · Tutorial
Quality: 1,107 global accepts · Rating: 2900 · first AC: 2021-10-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, divide and conquer, dp, greedy, trees
prvocislo's solution

1850.
1553H
XOR and Distance · Tutorial
Quality: 842 global accepts · Rating: 2900 · first AC: 2021-10-13 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, divide and conquer, trees
prvocislo's solution

1851.
1540C2
Converging Array (Hard Version) · Tutorial
Quality: 559 global accepts · Rating: 2900 · first AC: 2021-06-26 · C++17 (GCC 7-32) (first AC) · Tags: dp, math
prvocislo's solution

1852.
687E
TOF · Tutorial
Quality: 437 global accepts · Rating: 2900 · first AC: 2021-06-04 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
prvocislo's solution

1853.
1528E
Mashtali and Hagh Trees · Tutorial
Quality: 601 global accepts · Rating: 2900 · first AC: 2021-05-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, trees
prvocislo's solution

1854.
1280E
Kirchhoff's Current Loss · Tutorial
Quality: 229 global accepts · Rating: 2900 · first AC: 2021-05-17 · C++17 (GCC 7-32) (first AC) · Tags: math
prvocislo's solution

1855.
512E
Fox And Polygon · Tutorial
Quality: 571 global accepts · Rating: 2900 · first AC: 2021-05-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, divide and conquer
prvocislo's solution

1856.
1030G
Linear Congruential Generator · Tutorial
Quality: 398 global accepts · Rating: 2900 · first AC: 2021-04-30 · C++17 (GCC 7-32) (first AC) · Tags: number theory
prvocislo's solution

1857.
679D
Bear and Chase · Tutorial
Quality: 343 global accepts · Rating: 2900 · first AC: 2021-04-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, implementation, math, probabilities
prvocislo's solution

1858.
354D
Transferring Pyramid · Tutorial

Quality: 498 global accepts · Rating: 2900 · first AC: 2021-04-15 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1859.
819C
Mister B and Beacons on Field · Tutorial
Quality: 232 global accepts · Rating: 2900 · first AC: 2021-04-14 · C++17 (GCC 7-32) (first AC) · Tags: number theory
prvocislo's solution

1860.
896D
Nephren Runs a Cinema · Tutorial
Quality: 616 global accepts · Rating: 2900 · first AC: 2021-04-08 · C++17 (GCC 7-32) (first AC) · Tags: chinese remainder theorem, combinatorics, math, number theory
prvocislo's solution

1861.
1264D2
Beautiful Bracket Sequence (hard version) · Tutorial
Quality: 1,315 global accepts · Rating: 2900 · first AC: 2021-04-07 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, probabilities
prvocislo's solution

1862.
643D
Bearish Fanpages · Tutorial
Quality: 340 global accepts · Rating: 2900 · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

1863.
1028H
Make Square · Tutorial
Quality: 564 global accepts · Rating: 2900 · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: math
prvocislo's solution

1864.
611G
New Year and Cake · Tutorial
Quality: 464 global accepts · Rating: 2900 · first AC: 2021-04-03 · C++17 (GCC 7-32) (first AC) · Tags: geometry, two pointers
prvocislo's solution

1865.
685C
Optimal Point · Tutorial
Quality: 648 global accepts · Rating: 2900 · first AC: 2021-04-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
prvocislo's solution

1866.
478E
Wavy numbers · Tutorial
Quality: 253 global accepts · Rating: 2900 · first AC: 2021-04-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, meet-in-the-middle, sortings
prvocislo's solution

1867.
403E
Two Rooted Trees · Tutorial
Quality: 242 global accepts · Rating: 2900 · first AC: 2021-03-31 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, trees
prvocislo's solution

1868.
512D
Fox And Travelling · Tutorial
Quality: 1,135 global accepts · Rating: 2900 · first AC: 2021-03-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
prvocislo's solution

1869.
878D
Magic Breeding · Tutorial
Quality: 860 global accepts · Rating: 2900 · first AC: 2021-03-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks
prvocislo's solution

1870.
449E
Jzzhu and Squares · Tutorial
Quality: 305 global accepts · Rating: 2900 · first AC: 2021-03-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, number theory
prvocislo's solution

1871.
1146H
Satanic Panic · Tutorial
Quality: 680 global accepts · Rating: 2900 · first AC: 2021-03-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, geometry
prvocislo's solution

1872.
455E
Function · Tutorial
Quality: 786 global accepts · Rating: 2900 · first AC: 2021-03-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1873.
1060F
Shrinking Tree · Tutorial
Quality: 787 global accepts · Rating: 2900 · first AC: 2021-03-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
prvocislo's solution

1874.
475F
Meta-universe · Tutorial
Quality: 267 global accepts · Rating: 2900 · first AC: 2021-03-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1875.
1221G
Graph And Numbers · Tutorial
Quality: 876 global accepts · Rating: 2900 · first AC: 2021-03-19 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, dp, meet-in-the-middle
prvocislo's solution

1876.
536D
Tavas in Kansas · Tutorial
Quality: 789 global accepts · Rating: 2900 · first AC: 2021-03-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, games
prvocislo's solution

1877.
997D
Cycles in product · Tutorial
Quality: 517 global accepts · Rating: 2900 · first AC: 2021-03-18 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, divide and conquer, trees
prvocislo's solution

1878.
585E
Present for Vitalik the Philatelist · Tutorial
Quality: 1,221 global accepts · Rating: 2900 · first AC: 2021-03-17 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory
prvocislo's solution

1879.
917C
Pollywog · Tutorial
Quality: 450 global accepts · Rating: 2900 · first AC: 2021-03-16 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, matrices
prvocislo's solution

1880.
1500D
Tiles for Bathroom · Tutorial
Quality: 587 global accepts · Rating: 2900 · first AC: 2021-03-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings, two pointers
prvocislo's solution

1881.
722E
Research Rover · Tutorial
Quality: 1,083 global accepts · Rating: 2900 · first AC: 2021-03-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
prvocislo's solution

1882.
505E
Mr. Kitayuta vs. Bamboos · Tutorial
Quality: 1,559 global accepts · Rating: 2900 · first AC: 2021-03-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy
prvocislo's solution

1883.
933D
A Creative Cutout · Tutorial
Quality: 389 global accepts · Rating: 2900 · first AC: 2021-03-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, math
prvocislo's solution

1884.
497E
Subsequences Return · Tutorial
Quality: 317 global accepts · Rating: 2900 · first AC: 2021-03-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, matrices
prvocislo's solution

1885.
1032G
Chattering · Tutorial
Quality: 511 global accepts · Rating: 2900 · first AC: 2021-03-11 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

1886.
1056G
Take Metro · Tutorial
Quality: 300 global accepts · Rating: 2900 · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, graphs
prvocislo's solution

1887.
643F
Bears and Juice · Tutorial
Quality: 819 global accepts · Rating: 2900 · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, meet-in-the-middle
prvocislo's solution

1888.
708D
Incorrect Flow · Tutorial
Quality: 887 global accepts · Rating: 2900 · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: flows
prvocislo's solution

1889.
848D
Shake It! · Tutorial
Quality: 456 global accepts · Rating: 2900 · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, flows, graphs
prvocislo's solution

1890.
925E
May Holidays · Tutorial
Quality: 542 global accepts · Rating: 2900 · first AC: 2021-03-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
prvocislo's solution

1891.
704C
Black Widow · Tutorial
Quality: 525 global accepts · Rating: 2900 · first AC: 2021-03-06 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, implementation, math
prvocislo's solution

1892.
1392G
Omkar and Pies · Tutorial
Quality: 679 global accepts · Rating: 2900 · first AC: 2021-03-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dfs and similar, dp, math, shortest paths
prvocislo's solution

1893.
587E
Duff as a Queen · Tutorial
Quality: 847 global accepts · Rating: 2900 · first AC: 2021-02-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1894.
671D
Roads in Yusland · Tutorial
Quality: 1,313 global accepts · Rating: 2900 · first AC: 2021-02-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
prvocislo's solution

1895.
725F
Family Photos · Tutorial
Quality: 724 global accepts · Rating: 2900 · first AC: 2021-02-22 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy
prvocislo's solution

1896.
724E
Goods transportation · Tutorial
Quality: 1,669 global accepts · Rating: 2900 · first AC: 2021-02-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, flows, greedy
prvocislo's solution

1897.
718D
Andrew and Chemistry · Tutorial
Quality: 494 global accepts · Rating: 2900 · first AC: 2021-02-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, hashing, trees
prvocislo's solution

1898.
763E
Timofey and our friends animals · Tutorial
Quality: 552 global accepts · Rating: 2900 · first AC: 2021-02-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dsu
prvocislo's solution

1899.
763D
Timofey and a flat tree · Tutorial
Quality: 646 global accepts · Rating: 2900 · first AC: 2021-02-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, graphs, hashing, shortest paths, trees
prvocislo's solution

1900.
1428G1
Lucky Numbers (Easy Version) · Tutorial
Quality: 644 global accepts · Rating: 2900 · first AC: 2021-02-17 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
prvocislo's solution

1901.
1487F
Ones · Tutorial
Quality: 503 global accepts · Rating: 2900 · first AC: 2021-02-16 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, shortest paths

prvocislo's solution

1902.
788E
New task · Tutorial
Quality: 391 global accepts · Rating: 2900 · first AC: 2021-02-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1903.
1085G
Beautiful Matrix · Tutorial
Quality: 709 global accepts · Rating: 2900 · first AC: 2021-02-15 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dp
prvocislo's solution

1904.
741D
Arpa's letter-marked tree and Mehrdad's Dokhtar-kosh paths · Tutorial
Quality: 3,611 global accepts · Rating: 2900 · first AC: 2021-02-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, trees
prvocislo's solution

1905.
809D
Hitchhiking in the Baltic States · Tutorial
Quality: 1,029 global accepts · Rating: 2900 · first AC: 2021-02-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
prvocislo's solution

1906.
776G
Sherlock and the Encrypted Data · Tutorial
Quality: 368 global accepts · Rating: 2900 · first AC: 2021-02-13 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp
prvocislo's solution

1907.
980F
Cactus to Tree · Tutorial
Quality: 215 global accepts · Rating: 2900 · first AC: 2021-02-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, trees
prvocislo's solution

1908.
932G
Palindrome Partition · Tutorial
Quality: 1,180 global accepts · Rating: 2900 · first AC: 2021-02-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, string suffix structures, strings
prvocislo's solution

1909.
1129D
Isolation · Tutorial
Quality: 1,308 global accepts · Rating: 2900 · first AC: 2021-02-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
prvocislo's solution

1910.
1062F
Upgrading Cities · Tutorial
Quality: 982 global accepts · Rating: 2900 · first AC: 2021-02-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
prvocislo's solution

1911.
1055F
Tree and XOR · Tutorial
Quality: 605 global accepts · Rating: 2900 · first AC: 2021-02-10 · C++17 (GCC 7-32) (first AC) · Tags: strings, trees
prvocislo's solution

1912.
1285F
Classical? · Tutorial
Quality: 1,356 global accepts · Rating: 2900 · first AC: 2021-02-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, number theory

prvocislo's solution

1913.
938G
Shortest Path Queries · Tutorial
Quality: 1,090 global accepts · Rating: 2900 · first AC: 2021-02-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, dsu, graphs
prvocislo's solution

1914.
930E
Coins Exhibition · Tutorial
Quality: 519 global accepts · Rating: 2900 · first AC: 2021-02-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, math
prvocislo's solution

1915.
1276D
Tree Elimination · Tutorial
Quality: 672 global accepts · Rating: 2900 · first AC: 2021-02-06 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
prvocislo's solution

1916.
1038F
Wrap Around · Tutorial
Quality: 478 global accepts · Rating: 2900 · first AC: 2021-02-05 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
prvocislo's solution

1917.
1051G
Distinctification · Tutorial
Quality: 480 global accepts · Rating: 2900 · first AC: 2021-02-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, greedy
prvocislo's solution

1918.
1372E
Omkar and Last Floor · Tutorial
Quality: 1,433 global accepts · Rating: 2900 · first AC: 2021-02-03 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, two pointers
prvocislo's solution

1919.
1266F
Almost Same Distance · Tutorial
Quality: 377 global accepts · Rating: 2900 · first AC: 2021-02-02 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
prvocislo's solution

1920.
1083C
Max Mex · Tutorial
Quality: 1,112 global accepts · Rating: 2900 · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
prvocislo's solution

1921.
871E
Restore the Tree · Tutorial
Quality: 173 global accepts · Rating: 2900 · first AC: 2021-01-06 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, trees
prvocislo's solution

1922.
1456D
Cakes for Clones · Tutorial
Rating: 2900 · first AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
prvocislo's solution

1923.
2057G
Secret Message · Tutorial
Quality: 728 global accepts · Rating: 3000 · first AC: 2025-01-05 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, math

prvocislo's solution

1924.
1868D
Flower-like Pseudotree · Tutorial
Quality: 375 global accepts · Rating: 3000 · first AC: 2023-09-21 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, greedy, implementation, trees
prvocislo's solution

1925.
1764G2
Doremy's Perfect DS Class (Medium Version) · Tutorial
Quality: 639 global accepts · Rating: 3000 · first AC: 2022-12-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, interactive
prvocislo's solution

1926.
1616H
Keep XOR Low · Tutorial
Quality: 1,235 global accepts · Rating: 3000 · first AC: 2022-01-02 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, data structures, divide and conquer, dp, math
prvocislo's solution

1927.
1603D
Artistic Partition · Tutorial
Quality: 884 global accepts · Rating: 3000 · first AC: 2021-11-03 · C++20 (GCC 11-64) (first AC) · Tags: divide and conquer, dp, number theory
prvocislo's solution

1928.
1535F
String Distance · Tutorial
Quality: 605 global accepts · Rating: 3000 · first AC: 2021-06-07 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, hashing, implementation, strings
prvocislo's solution

1929.
1361E
James and the Chase · Tutorial
Quality: 987 global accepts · Rating: 3000 · first AC: 2021-05-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, probabilities, trees
prvocislo's solution

1930.
891E
Lust · Tutorial
Quality: 1,120 global accepts · Rating: 3000 · first AC: 2021-05-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, matrices
prvocislo's solution

1931.
372E
Drawing Circles is Fun · Tutorial
Quality: 189 global accepts · Rating: 3000 · first AC: 2021-05-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, geometry
prvocislo's solution

1932.
698F
Coprime Permutation · Tutorial
Quality: 490 global accepts · Rating: 3000 · first AC: 2021-05-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, number theory
prvocislo's solution

1933.
859G
Circle of Numbers · Tutorial
Quality: 189 global accepts · Rating: 3000 · first AC: 2021-04-26 · C++17 (GCC 7-32) (first AC) · Tags: math
prvocislo's solution

1934.
1411F
The Thorny Path · Tutorial
Quality: 436 global accepts · Rating: 3000 · first AC: 2021-04-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
prvocislo's solution

1935.
889E
Mod Mod Mod · Tutorial
Quality: 670 global accepts · Rating: 3000 · first AC: 2021-03-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, math
prvocislo's solution

1936.
375E
Red and Black Tree · Tutorial
Quality: 493 global accepts · Rating: 3000 · first AC: 2021-03-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation, math
prvocislo's solution

1937.
587F
Duff is Mad · Tutorial
Quality: 1,352 global accepts · Rating: 3000 · first AC: 2021-03-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, strings
prvocislo's solution

1938.
1392H
ZS Shuffles Cards · Tutorial
Quality: 987 global accepts · Rating: 3000 · first AC: 2021-03-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, probabilities
prvocislo's solution

1939.
356E
Xenia and String Problem · Tutorial
Quality: 490 global accepts · Rating: 3000 · first AC: 2021-03-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, hashing, implementation, string suffix structures, strings
prvocislo's solution

1940.
1299D
Around the World · Tutorial
Quality: 528 global accepts · Rating: 3000 · first AC: 2021-03-16 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dfs and similar, dp, graphs, math, trees
prvocislo's solution

1941.
1097G
Vladislav and a Great Legend · Tutorial
Quality: 1,054 global accepts · Rating: 3000 · first AC: 2021-03-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, trees
prvocislo's solution

1942.
429E
Points and Segments · Tutorial
Quality: 978 global accepts · Rating: 3000 · first AC: 2021-03-09 · C++17 (GCC 7-32) (first AC) · Tags: graphs
prvocislo's solution

1943.
436F
Banners · Tutorial
Quality: 458 global accepts · Rating: 3000 · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp
prvocislo's solution

1944.
364E
Empty Rectangles · Tutorial
Quality: 627 global accepts · Rating: 3000 · first AC: 2021-03-05 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, two pointers

prvocislo's solution

1945.
627E
Orchestra · Tutorial
Quality: 709 global accepts · Rating: 3000 · first AC: 2021-03-05 · C++17 (GCC 7-32) (first AC) · Tags: two pointers
prvocislo's solution

1946.
739E
Gosha is hunting · Tutorial
Quality: 2,628 global accepts · Rating: 3000 · first AC: 2021-03-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, flows, math, probabilities, sortings
prvocislo's solution

1947.
461E
Appleman and a Game · Tutorial
Quality: 516 global accepts · Rating: 3000 · first AC: 2021-03-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, shortest paths, strings
prvocislo's solution

1948.
533D
Landmarks · Tutorial
Quality: 272 global accepts · Rating: 3000 · first AC: 2021-03-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
prvocislo's solution

1949.
566C
Logistical Questions · Tutorial
Quality: 883 global accepts · Rating: 3000 · first AC: 2021-03-03 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, divide and conquer, trees
prvocislo's solution

1950.
559E
Gerald and Path · Tutorial
Quality: 1,162 global accepts · Rating: 3000 · first AC: 2021-03-03 · C++17 (GCC 7-32) (first AC) · Tags: dp, sortings
prvocislo's solution

1951.
1418F
Equal Product · Tutorial
Quality: 427 global accepts · Rating: 3000 · first AC: 2021-03-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math, number theory, two pointers
prvocislo's solution

1952.
1181E2
A Story of One Country (Hard) · Tutorial
Quality: 398 global accepts · Rating: 3000 · first AC: 2021-03-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, sortings
prvocislo's solution

1953.
936D
World of Tank · Tutorial
Quality: 396 global accepts · Rating: 3000 · first AC: 2021-03-01 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
prvocislo's solution

1954.
573D
Bear and Cavalry · Tutorial
Quality: 707 global accepts · Rating: 3000 · first AC: 2021-02-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp
prvocislo's solution

1955.
1474F
1 2 3 4 ... · Tutorial

Quality: 323 global accepts · Rating: 3000 · first AC: 2021-02-26 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, matrices
prvocislo's solution

1956.
506E
Mr. Kitayuta's Gift · Tutorial
Quality: 917 global accepts · Rating: 3000 · first AC: 2021-02-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, matrices, strings
prvocislo's solution

1957.
568E
Longest Increasing Subsequence · Tutorial
Quality: 632 global accepts · Rating: 3000 · first AC: 2021-02-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
prvocislo's solution

1958.
526F
Pudding Monsters · Tutorial
Quality: 3,408 global accepts · Rating: 3000 · first AC: 2021-02-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
prvocislo's solution

1959.
533A
Berland Miners · Tutorial
Quality: 485 global accepts · Rating: 3000 · first AC: 2021-02-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, greedy, trees
prvocislo's solution

1960.
771E
Bear and Rectangle Strips · Tutorial
Quality: 621 global accepts · Rating: 3000 · first AC: 2021-02-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
prvocislo's solution

1961.
1236F
Alice and the Cactus · Tutorial
Quality: 213 global accepts · Rating: 3000 · first AC: 2021-02-18 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, math, probabilities
prvocislo's solution

1962.
1428G2
Lucky Numbers (Hard Version) · Tutorial
Quality: 727 global accepts · Rating: 3000 · first AC: 2021-02-17 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
prvocislo's solution

1963.
1076G
Array Game · Tutorial
Quality: 722 global accepts · Rating: 3000 · first AC: 2021-02-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, games
prvocislo's solution

1964.
914F
Substrings in a String · Tutorial
Quality: 2,142 global accepts · Rating: 3000 · first AC: 2021-02-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, data structures, string suffix structures, strings
prvocislo's solution

1965.
997E
Good Subsegments · Tutorial
Quality: 1,662 global accepts · Rating: 3000 · first AC: 2021-02-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1966.
1149D
Abandoning Roads · Tutorial
Quality: 967 global accepts · Rating: 3000 · first AC: 2021-02-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, graphs, greedy
prvocislo's solution

1967.
1168D
Anagram Paths · Tutorial
Quality: 435 global accepts · Rating: 3000 · first AC: 2021-02-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation, trees
prvocislo's solution

1968.
793F
Julia the snail · Tutorial
Quality: 799 global accepts · Rating: 3000 · first AC: 2021-02-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp
prvocislo's solution

1969.
1381D
The Majestic Brown Tree Snake · Tutorial
Quality: 825 global accepts · Rating: 3000 · first AC: 2021-02-05 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, trees, two pointers
prvocislo's solution

1970.
1320E
Treeland and Viruses · Tutorial
Quality: 1,074 global accepts · Rating: 3000 · first AC: 2021-02-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, shortest paths, trees
prvocislo's solution

1971.
1476F
Lanterns · Tutorial
Quality: 1,160 global accepts · Rating: 3000 · first AC: 2021-02-01 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp
prvocislo's solution

1972.
1446D2
Frequency Problem (Hard Version) · Tutorial
Quality: 1,728 global accepts · Rating: 3000 · first AC: 2020-11-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, two pointers
prvocislo's solution

1973.
1930G
Prefix Max Set Counting · Tutorial
Quality: 494 global accepts · Rating: 3100 · first AC: 2024-02-17 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, trees
prvocislo's solution

1974.
1887E
Good Colorings · Tutorial
Quality: 493 global accepts · Rating: 3100 · first AC: 2023-10-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, graphs, interactive
prvocislo's solution

1975.
1740G
Dangerous Laser Power · Tutorial
Quality: 349 global accepts · Rating: 3100 · first AC: 2023-02-01 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dsu, sortings
prvocislo's solution

1976.
1762G
Unequal Adjacent Elements · Tutorial

Quality: 139 global accepts · Rating: 3100 · first AC: 2022-12-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, sortings
prvocislo's solution

1977.
1647F
Madoka and Laziness · Tutorial
Quality: 543 global accepts · Rating: 3100 · first AC: 2022-03-16 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy
prvocislo's solution

1978.
720E
Cipher · Tutorial
Quality: 72 global accepts · Rating: 3100 · first AC: 2021-06-15 · C++17 (GCC 7-32) (first AC) · Tags: implementation
prvocislo's solution

1979.
662E
To Hack or not to Hack · Tutorial
Quality: 164 global accepts · Rating: 3100 · first AC: 2021-05-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy
prvocislo's solution

1980.
587D
Duff in Mafia · Tutorial
Quality: 873 global accepts · Rating: 3100 · first AC: 2021-05-09 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, binary search
prvocislo's solution

1981.
516E
Drazil and His Happy Friends · Tutorial
Quality: 605 global accepts · Rating: 3100 · first AC: 2021-05-08 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
prvocislo's solution

1982.
521E
Cycling City · Tutorial
Quality: 1,194 global accepts · Rating: 3100 · first AC: 2021-05-07 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
prvocislo's solution

1983.
477E
Dreamoon and Notepad · Tutorial
Quality: 160 global accepts · Rating: 3100 · first AC: 2021-05-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

1984.
468E
Permanent · Tutorial
Quality: 387 global accepts · Rating: 3100 · first AC: 2021-05-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, graph matchings, math, meet-in-the-middle
prvocislo's solution

1985.
700D
Huffman Coding on Segment · Tutorial
Quality: 526 global accepts · Rating: 3100 · first AC: 2021-04-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
prvocislo's solution

1986.
908H
New Year and Boolean Bridges · Tutorial
Quality: 460 global accepts · Rating: 3100 · first AC: 2021-04-29 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

1987.
379G
New Year Cactus · Tutorial

Quality: 152 global accepts · Rating: 3100 · first AC: 2021-04-29 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1988.
1439D
INOI Final Contests · Tutorial
Quality: 476 global accepts · Rating: 3100 · first AC: 2021-04-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, fft
prvocislo's solution

1989.
1210F1
Marek and Matching (easy version) · Tutorial
Quality: 351 global accepts · Rating: 3100 · first AC: 2021-04-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, probabilities
prvocislo's solution

1990.
513G3
Inversions problem · Tutorial
Quality: 291 global accepts · Rating: 3100 · first AC: 2021-04-28 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

1991.
653G
Move by Prime · Tutorial
Quality: 643 global accepts · Rating: 3100 · first AC: 2021-04-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory
prvocislo's solution

1992.
792F
Mages and Monsters · Tutorial
Quality: 235 global accepts · Rating: 3100 · first AC: 2021-04-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, geometry
prvocislo's solution

1993.
708E
Student's Camp · Tutorial
Quality: 1,344 global accepts · Rating: 3100 · first AC: 2021-04-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, math
prvocislo's solution

1994.
633H
Fibonacci-ish II · Tutorial
Quality: 696 global accepts · Rating: 3100 · first AC: 2021-04-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
prvocislo's solution

1995.
1286D
LCC · Tutorial
Quality: 728 global accepts · Rating: 3100 · first AC: 2021-04-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math, matrices, probabilities
prvocislo's solution

1996.
1205E
Expected Value Again · Tutorial
Quality: 373 global accepts · Rating: 3100 · first AC: 2021-04-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, strings
prvocislo's solution

1997.
1103D
Professional layer · Tutorial
Quality: 493 global accepts · Rating: 3100 · first AC: 2021-04-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
prvocislo's solution

1998.
1239E
Turtle · Tutorial

Quality: 1,165 global accepts · Rating: 3100 · first AC: 2021-04-23 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
prvocislo's solution

1999.
1383C
String Transformation 2 · Tutorial
Quality: 663 global accepts · Rating: 3100 · first AC: 2021-04-22 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, graphs, trees
prvocislo's solution

2000.
453E
Little Pony and Lord Tirek · Tutorial
Quality: 911 global accepts · Rating: 3100 · first AC: 2021-04-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

2001.
1503E
2-Coloring · Tutorial
Quality: 891 global accepts · Rating: 3100 · first AC: 2021-04-19 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, math
prvocislo's solution

2002.
626G
Raffles · Tutorial
Quality: 607 global accepts · Rating: 3100 · first AC: 2021-04-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, math
prvocislo's solution

2003.
1188D
Make Equal · Tutorial
Quality: 909 global accepts · Rating: 3100 · first AC: 2021-04-17 · C++17 (GCC 7-32) (first AC) · Tags: dp
prvocislo's solution

2004.
891D
Sloth · Tutorial
Quality: 236 global accepts · Rating: 3100 · first AC: 2021-04-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graph matchings, trees
prvocislo's solution

2005.
765F
Souvenirs · Tutorial
Quality: 2,558 global accepts · Rating: 3100 · first AC: 2021-04-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures
prvocislo's solution

2006.
1240F
Football · Tutorial
Quality: 327 global accepts · Rating: 3100 · first AC: 2021-04-14 · C++17 (GCC 7-32) (first AC) · Tags: graphs
prvocislo's solution

2007.
1120F
Secret Letters · Tutorial
Quality: 328 global accepts · Rating: 3100 · first AC: 2021-04-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
prvocislo's solution

2008.
896E
Welcome home, Chtholly · Tutorial
Quality: 2,505 global accepts · Rating: 3100 · first AC: 2021-04-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu
prvocislo's solution

2009.
855F
Nagini · Tutorial

Quality: 579 global accepts · Rating: 3100 · first AC: 2021-04-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
prvocislo's solution

2010.
1481F
AB Tree · Tutorial
Quality: 737 global accepts · Rating: 3100 · first AC: 2021-02-06 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, trees
prvocislo's solution

2011.
1476G
Minimum Difference · Tutorial
Quality: 740 global accepts · Rating: 3100 · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: data structures, hashing, sortings, two pointers
prvocislo's solution

2012.
1458D
Flip and Reverse · Tutorial
Quality: 1,562 global accepts · Rating: 3100 · first AC: 2021-01-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, graphs, greedy
prvocislo's solution

2013.
1012E
Cycle sort · Tutorial
Quality: 396 global accepts · Rating: 3100 · first AC: 2019-08-16 · C++17 (GCC 7-32) (first AC) · Tags: dsu, math
prvocislo's solution

2014.
1774G
Segment Covering · Tutorial
Quality: 608 global accepts · Rating: 3200 · first AC: 2022-12-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, constructive algorithms, data structures, dp, trees
prvocislo's solution

2015.
1621G
Weighted Increasing Subsequences · Tutorial
Quality: 778 global accepts · Rating: 3200 · first AC: 2022-01-05 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, math
prvocislo's solution

2016.
573E
Bear and Bowling · Tutorial
Quality: 2,045 global accepts · Rating: 3200 · first AC: 2021-06-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
prvocislo's solution

2017.
1495E
Qingshan and Daniel · Tutorial
Quality: 538 global accepts · Rating: 3200 · first AC: 2021-06-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, implementation
prvocislo's solution

2018.
1037G
A Game on Strings · Tutorial
Quality: 373 global accepts · Rating: 3200 · first AC: 2021-06-04 · C++17 (GCC 7-32) (first AC) · Tags: games
prvocislo's solution

2019.
650E
Clockwork Bomb · Tutorial
Quality: 680 global accepts · Rating: 3200 · first AC: 2021-06-01 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, greedy, trees
prvocislo's solution

2020.

756E

Byteland coins · Tutorial

Quality: 205 global accepts · Rating: 3200 · first AC: 2021-05-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

prvocislo's solution

2021.

750G

New Year and Binary Tree Paths · Tutorial

Quality: 525 global accepts · Rating: 3200 · first AC: 2021-05-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, dp

prvocislo's solution

2022.

1034E

Little C Loves 3 III · Tutorial

Quality: 750 global accepts · Rating: 3200 · first AC: 2021-05-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math

prvocislo's solution

2023.

1349D

Slime and Biscuits · Tutorial

Quality: 1,052 global accepts · Rating: 3200 · first AC: 2021-05-15 · C++17 (GCC 7-32) (first AC) · Tags: math, probabilities

prvocislo's solution

2024.

1517F

Reunion · Tutorial

Quality: 592 global accepts · Rating: 3200 · first AC: 2021-05-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, trees

prvocislo's solution

2025.

585F

Digits of Number Pi · Tutorial

Quality: 798 global accepts · Rating: 3200 · first AC: 2021-03-17 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation, strings

prvocislo's solution

2026.

1337F

Yui and Mahjong Set · Tutorial

Rating: 3200 · first AC: 2020-05-21 · C++17 (GCC 7-32) (first AC) · Tags: interactive, math

prvocislo's solution

2027.

1930H

Interactive Mex Tree · Tutorial

Quality: 365 global accepts · Rating: 3300 · first AC: 2024-02-17 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, interactive, trees

prvocislo's solution

2028.

1876E

Ball-Stackable · Tutorial

Quality: 346 global accepts · Rating: 3300 · first AC: 2023-10-17 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dp, trees

prvocislo's solution

2029.

1870G

MEXanization · Tutorial

Quality: 394 global accepts · Rating: 3300 · first AC: 2023-09-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures

prvocislo's solution

2030.

1764G3

Doremy's Perfect DS Class (Hard Version) · Tutorial

Quality: 560 global accepts · Rating: 3300 · first AC: 2022-12-04 · C++20 (GCC 11-64) (first AC) · Tags: binary search, interactive

prvocislo's solution

2031.
1483F
Exam · Tutorial
Rating: 3400 · first AC: 2021-03-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, string suffix structures, trees
prvocislo's solution

2032.
799F
Beautiful fountains rows · Tutorial
Quality: 516 global accepts · Rating: 3500 · first AC: 2023-10-19 · C++20 (GCC 11-64) (first AC) · Tags: data structures
prvocislo's solution

2033.
1707E
Replace · Tutorial
Quality: 936 global accepts · Rating: 3500 · first AC: 2023-10-18 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures
prvocislo's solution

2034.
105562I
It's a Kind of Magic · Tutorial
Rating: — · first AC: 2025-11-08 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

2035.
105562C
Connect Five · Tutorial
Rating: — · first AC: 2025-11-08 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

2036.
105562M
Mouse Trap · Tutorial
Rating: — · first AC: 2025-11-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
prvocislo's solution

2037.
105562H
Hash Collision · Tutorial
Rating: — · first AC: 2025-11-08 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

2038.
105562F
Flowing Fountain · Tutorial
Rating: — · first AC: 2025-11-08 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

2039.
105562K
Kruidnoten · Tutorial
Rating: — · first AC: 2025-11-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
prvocislo's solution

2040.
105562J
Jib Job · Tutorial
Rating: — · first AC: 2025-11-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
prvocislo's solution

2041.
105562D
Dutch Democracy · Tutorial
Rating: — · first AC: 2025-11-08 · C++17 (GCC 7-32) (first AC) · Tags: —

prvocislo's solution

2042.
105562E
Evolving Etymology · Tutorial
Rating: — · first AC: 2025-11-08 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

2043.
105562L
Limited Library · Tutorial
Rating: — · first AC: 2025-11-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
prvocislo's solution

2044.
105562A
Alphabetical Aristocrats · Tutorial
Rating: — · first AC: 2025-11-08 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

2045.
105537M
Misère · Tutorial
Rating: — · first AC: 2024-11-17 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

2046.
105537L
Longest Common Substring · Tutorial
Rating: — · first AC: 2024-11-17 · C++20 (GCC 13-64) (first AC) · Tags: —
prvocislo's solution

2047.
105537H
Hanoi Towers Reloaded · Tutorial
Rating: — · first AC: 2024-11-17 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

2048.
105537C
Capybara Cozy Carnival · Tutorial
Rating: — · first AC: 2024-11-17 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

2049.
105537D
Defective Script · Tutorial
Rating: — · first AC: 2024-11-17 · C++17 (GCC 7-32) (first AC) · Tags: —
prvocislo's solution

2050.
105537K
Keyboard Chaos · Tutorial
Rating: — · first AC: 2024-11-17 · C++20 (GCC 13-64) (first AC) · Tags: —
prvocislo's solution

2051.
105537I
If I Could Turn Back Time · Tutorial
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105537F
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105537J
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2054.
105537A
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2055.
1952D
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1952F
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1952G
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2058.
1952J
Help, what does it mean to be "Based" · Tutorial
Quality: 903 global accepts · Rating: — · first AC: 2024-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, brute force, constructive algorithms, expression parsing, implementation, sortings
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2059.
1952C
They Have Fooled · Tutorial
Quality: 3,263 global accepts · Rating: — · first AC: 2024-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, brute force, schedules
prvocislo's solution

2060.
1952B
Is it stated? · Tutorial
Quality: 12,333 global accepts · Rating: — · first AC: 2024-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, strings
prvocislo's solution

2061.
1952A
Are You a Robot, Again? · Tutorial
Quality: 14,101 global accepts · Rating: — · first AC: 2024-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, strings
prvocislo's solution

2062.
1812C
Digits · Tutorial
Quality: 1,371 global accepts · Rating: — · first AC: 2023-04-01 · C++20 (GCC 11-64) (first AC) · Tags: *special
prvocislo's solution

2063.
1812B
Was it Rated? · Tutorial

Quality: 6,059 global accepts · Rating: — · first AC: 2023-04-01 · C++20 (GCC 11-64) (first AC) · Tags: *special, brute force, implementation
prvocislo's solution

2064.
1812J
Unmysterious Language · Tutorial
Quality: 6,290 global accepts · Rating: — · first AC: 2023-04-01 · Mysterious Language (first AC) · Tags: *special, constructive algorithms, strings
prvocislo's solution

2065.
1812D
Trivial Conjecture · Tutorial
Quality: 4,901 global accepts · Rating: — · first AC: 2023-04-01 · C++20 (GCC 11-64) (first AC) · Tags: *special, constructive algorithms, math, number theory
prvocislo's solution

2066.
1812A
Are You a Robot? · Tutorial
Quality: 14,337 global accepts · Rating: — · first AC: 2023-04-01 · C++20 (GCC 11-64) (first AC) · Tags: *special, expression parsing, strings
prvocislo's solution

2067.
100584D
Balanced strings · Tutorial
Rating: — · first AC: 2022-03-17 · C++20 (GCC 11-64) (first AC) · Tags: —
prvocislo's solution

2068.
100584C
Up and down · Tutorial
Rating: — · first AC: 2022-03-17 · C++20 (GCC 11-64) (first AC) · Tags: —
prvocislo's solution

2069.
1432F
Platforms Jumping · Tutorial
Rating: — · first AC: 2020-11-12 · Kotlin 1.4 (first AC) · Tags: *special, greedy, implementation
prvocislo's solution

2070.
1432D
Construct the String · Tutorial
Rating: — · first AC: 2020-11-12 · Kotlin 1.4 (first AC) · Tags: *special, constructive algorithms
prvocislo's solution

2071.
1432C
Equalize Prices Again · Tutorial
Rating: — · first AC: 2020-11-12 · Kotlin 1.4 (first AC) · Tags: *special, math
prvocislo's solution

2072.
1432B
Candies and Two Sisters · Tutorial
Rating: — · first AC: 2020-11-12 · Kotlin 1.4 (first AC) · Tags: *special, math
prvocislo's solution

2073.
1432A
A+B (Trial Problem) · Tutorial
Rating: — · first AC: 2020-11-12 · Kotlin 1.4 (first AC) · Tags: *special
prvocislo's solution

2074.
1331B
Limericks · Tutorial
Quality: 7,160 global accepts · Rating: — · first AC: 2020-04-01 · PyPy 3 (first AC) · Tags: *special, math, number theory
prvocislo's solution

2075.
1331D
Again? · Tutorial
Quality: 12,102 global accepts · Rating: — · first AC: 2020-04-01 · PyPy 3 (first AC) · Tags: *special, implementation
prvocislo's solution

2076.
1331A
Is it rated? · Tutorial
Quality: 17,506 global accepts · Rating: — · first AC: 2020-04-01 · GNU C++11 (first AC) · Tags: *special
prvocislo's solution

2077.
1297D
Bonus Distribution · Tutorial
Quality: 274 global accepts · Rating: — · first AC: 2020-02-27 · Kotlin 1.4 (first AC) · Tags: *special, binary search, greedy, sortings
prvocislo's solution

2078.
1297C
Dream Team · Tutorial
Quality: 414 global accepts · Rating: — · first AC: 2020-02-27 · Kotlin 1.4 (first AC) · Tags: *special, greedy
prvocislo's solution

2079.
1297B
Cartoons · Tutorial
Quality: 433 global accepts · Rating: — · first AC: 2020-02-27 · Kotlin 1.4 (first AC) · Tags: *special, implementation, sortings
prvocislo's solution

2080.
1297A
Likes Display · Tutorial
Quality: 958 global accepts · Rating: — · first AC: 2020-02-27 · Kotlin 1.4 (first AC) · Tags: *special, implementation
prvocislo's solution

2081.
1298D
Bus Video System · Tutorial
Rating: — · first AC: 2020-02-27 · Kotlin 1.4 (first AC) · Tags: *special, combinatorics, math
prvocislo's solution

2082.
1298C
File Name · Tutorial
Rating: — · first AC: 2020-02-27 · Kotlin 1.4 (first AC) · Tags: *special, strings
prvocislo's solution

2083.
1298B
Remove Duplicates · Tutorial
Rating: — · first AC: 2020-02-27 · Kotlin 1.4 (first AC) · Tags: *special, implementation
prvocislo's solution

2084.
1298A
Restoring Three Numbers · Tutorial
Rating: — · first AC: 2020-02-27 · Kotlin 1.4 (first AC) · Tags: *special, math
prvocislo's solution