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1787D
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1746D
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1172B
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1704D
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1707B
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1591D
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1613D
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997B
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1753C
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1726D
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1582E
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1558C
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432D
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2183E
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2052D
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287.
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1864E
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1832D1
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1761D
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1710B
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1667B
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208E
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1637E
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2027D2
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312.
1970E3
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1949F
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1938E
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315.
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1765H
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1303E
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319.
1737D
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1721E
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1704E
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322.
966C
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1635E
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325.
1616E
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Quality: 2,716 global accepts · Rating: 2200 · first AC: 2021-12-29 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, greedy, strings
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331.
1559E
Mocha and Stars · Tutorial
Quality: 2,714 global accepts · Rating: 2200 · first AC: 2021-08-29 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, fft, math, number theory
alvingogo's solution

332.
2147E
Maximum OR Popcount · Tutorial
Quality: 2,119 global accepts · Rating: 2300 · first AC: 2025-09-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, brute force, data structures, greedy
alvingogo's solution

333.
2035E
Monster · Tutorial
Quality: 1,965 global accepts · Rating: 2300 · first AC: 2024-10-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, implementation, math, ternary search
alvingogo's solution

334.
1970B3
Exact Neighbours (Hard) · Tutorial
Quality: 715 global accepts · Rating: 2300 · first AC: 2024-08-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
alvingogo's solution

335.
1970F3
Playing Quidditch (Hard) · Tutorial
Quality: 535 global accepts · Rating: 2300 · first AC: 2024-08-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alvingogo's solution

336.
1970F2
Playing Quidditch (Medium) · Tutorial
Quality: 514 global accepts · Rating: 2300 · first AC: 2024-08-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alvingogo's solution

337.
1970F1
Playing Quidditch (Easy) · Tutorial

Quality: 633 global accepts · Rating: 2300 · first AC: 2024-08-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alvingogo's solution

338.
2002E
Cosmic Rays · Tutorial
Quality: 2,920 global accepts · Rating: 2300 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp
alvingogo's solution

339.
2002D2
DFS Checker (Hard Version) · Tutorial
Quality: 2,866 global accepts · Rating: 2300 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, graphs, hashing, trees
alvingogo's solution

340.
1949G
Scooter · Tutorial
Quality: 1,041 global accepts · Rating: 2300 · first AC: 2024-04-19 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy
alvingogo's solution

341.
1938G
Personality Test · Tutorial
Quality: 1,290 global accepts · Rating: 2300 · first AC: 2024-03-15 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

342.
1874C
Jellyfish and EVA · Tutorial
Quality: 2,195 global accepts · Rating: 2300 · first AC: 2023-09-30 · C++20 (GCC 11-64) (first AC) · Tags: dp, graphs, greedy, math, probabilities
alvingogo's solution

343.
1864F
Exotic Queries · Tutorial
Quality: 1,639 global accepts · Rating: 2300 · first AC: 2023-08-26 · C++20 (GCC 11-64) (first AC) · Tags: data structures, implementation, sortings
alvingogo's solution

344.
949D
Curfew · Tutorial
Quality: 881 global accepts · Rating: 2300 · first AC: 2023-08-04 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, greedy, sortings
alvingogo's solution

345.
1799E
City Union · Tutorial
Quality: 1,401 global accepts · Rating: 2300 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, geometry, greedy, implementation, math
alvingogo's solution

346.
1782E
Rectangle Shrinking · Tutorial
Rating: 2300 · first AC: 2023-01-15 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, greedy, implementation, sortings
alvingogo's solution

347.
825E
Minimal Labels · Tutorial
Quality: 4,309 global accepts · Rating: 2300 · first AC: 2022-12-26 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, graphs, greedy

alvingogo's solution

348.
1190C
Tokitsukaze and Duel · Tutorial
Quality: 2,239 global accepts · Rating: 2300 · first AC: 2022-11-03 · C++20 (GCC 11-64) (first AC) · Tags: brute force, games, greedy
alvingogo's solution

349.
1172C1
Nauuo and Pictures (easy version) · Tutorial
Quality: 1,225 global accepts · Rating: 2300 · first AC: 2022-09-29 · C++20 (GCC 11-64) (first AC) · Tags: dp, probabilities
alvingogo's solution

350.
1706E
Qpwoeirut and Vertices · Tutorial
Quality: 3,723 global accepts · Rating: 2300 · first AC: 2022-07-20 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dfs and similar, divide and conquer, dsu, greedy, trees
alvingogo's solution

351.
1705E
Mark and Professor Koro · Tutorial
Quality: 2,455 global accepts · Rating: 2300 · first AC: 2022-07-15 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, brute force, combinatorics, data structures, greedy
alvingogo's solution

352.
1695D2
Tree Queries (Hard Version) · Tutorial
Quality: 2,292 global accepts · Rating: 2300 · first AC: 2022-06-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees
alvingogo's solution

353.
317D
Game with Powers · Tutorial
Quality: 1,257 global accepts · Rating: 2300 · first AC: 2022-01-26 · C++14 (GCC 6-32) (first AC) · Tags: dp, games
alvingogo's solution

354.
1621E
New School · Tutorial
Quality: 1,919 global accepts · Rating: 2300 · first AC: 2022-01-03 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dp, greedy, implementation, sortings
alvingogo's solution

355.
877F
Ann and Books · Tutorial
Quality: 2,334 global accepts · Rating: 2300 · first AC: 2021-12-14 · C++14 (GCC 6-32) (first AC) · Tags: data structures, flows, hashing
alvingogo's solution

356.
1592D
Hemose in ICPC ? · Tutorial
Quality: 2,570 global accepts · Rating: 2300 · first AC: 2021-10-04 · C++14 (GCC 6-32) (first AC) · Tags: binary search, dfs and similar, implementation, interactive, math, number theory, trees
alvingogo's solution

357.
866D
Buy Low Sell High · Tutorial
Rating: 2400 · first AC: 2025-01-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, two pointers
alvingogo's solution

358.
2052B
BitBitJump · Tutorial
Quality: 449 global accepts · Rating: 2400 · first AC: 2024-12-21 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

359.
2038D
Divide OR Conquer · Tutorial
Quality: 856 global accepts · Rating: 2400 · first AC: 2024-11-25 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, data structures, dp, implementation
alvingogo's solution

360.
2023C
C+K+S · Tutorial
Quality: 1,376 global accepts · Rating: 2400 · first AC: 2024-11-05 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, hashing, implementation, strings
alvingogo's solution

361.
1882E1
Two Permutations (Easy Version) · Tutorial
Quality: 1,215 global accepts · Rating: 2400 · first AC: 2024-10-07 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, greedy, number theory
alvingogo's solution

362.
1970A3
Balanced Unshuffle (Hard) · Tutorial
Quality: 666 global accepts · Rating: 2400 · first AC: 2024-08-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, trees
alvingogo's solution

363.
1970A2
Balanced Unshuffle (Medium) · Tutorial
Quality: 600 global accepts · Rating: 2400 · first AC: 2024-08-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, trees
alvingogo's solution

364.
2001E1
Deterministic Heap (Easy Version) · Tutorial
Quality: 1,543 global accepts · Rating: 2400 · first AC: 2024-08-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, trees
alvingogo's solution

365.
1938K
Tree Quiz · Tutorial
Quality: 789 global accepts · Rating: 2400 · first AC: 2024-03-15 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

366.
1938F
Forming Groups · Tutorial
Quality: 932 global accepts · Rating: 2400 · first AC: 2024-03-15 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

367.
1924C
Fractal Origami · Tutorial
Quality: 1,378 global accepts · Rating: 2400 · first AC: 2024-01-27 · C++20 (GCC 11-64) (first AC) · Tags: geometry, math, matrices
alvingogo's solution

368.
625D
Finals in arithmetic · Tutorial

Quality: 679 global accepts · Rating: 2400 · first AC: 2024-01-17 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, math
alvingogo's solution

369.
1163E
Magical Permutation · Tutorial
Quality: 1,011 global accepts · Rating: 2400 · first AC: 2024-01-17 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, data structures, graphs, math
alvingogo's solution

370.
1852C
Ina of the Mountain · Tutorial
Quality: 2,098 global accepts · Rating: 2400 · first AC: 2023-07-23 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, math
alvingogo's solution

371.
1827B2
Range Sorting (Hard Version) · Tutorial
Quality: 2,316 global accepts · Rating: 2400 · first AC: 2023-07-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, greedy
alvingogo's solution

372.
1578L
Labyrinth · Tutorial
Quality: 1,435 global accepts · Rating: 2400 · first AC: 2023-06-21 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dsu, greedy
alvingogo's solution

373.
1832D2
Red-Blue Operations (Hard Version) · Tutorial
Quality: 2,345 global accepts · Rating: 2400 · first AC: 2023-05-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, greedy, implementation, math
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374.
1817C
Similar Polynomials · Tutorial
Quality: 1,227 global accepts · Rating: 2400 · first AC: 2023-04-29 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math
alvingogo's solution

375.
1804E
Routing · Tutorial
Quality: 1,707 global accepts · Rating: 2400 · first AC: 2023-03-24 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs
alvingogo's solution

376.
1174F
Ehab and the Big Finale · Tutorial
Quality: 1,960 global accepts · Rating: 2400 · first AC: 2023-03-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, divide and conquer, graphs, implementation, interactive, trees
alvingogo's solution

377.
1779E
Anya's Simultaneous Exhibition · Tutorial
Quality: 2,034 global accepts · Rating: 2400 · first AC: 2023-03-02 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, greedy, interactive, sortings
alvingogo's solution

378.
1795F
Blocking Chips · Tutorial

Quality: 1,375 global accepts · Rating: 2400 · first AC: 2023-02-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, dfs and similar, greedy, trees
alvingogo's solution

379.
1774F1
Magician and Pigs (Easy Version) · Tutorial
Quality: 1,243 global accepts · Rating: 2400 · first AC: 2023-01-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, implementation
alvingogo's solution

380.
1770E
Koxia and Tree · Tutorial
Quality: 1,609 global accepts · Rating: 2400 · first AC: 2022-12-30 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, math, probabilities, trees
alvingogo's solution

381.
1765L
Project Manager · Tutorial
Quality: 666 global accepts · Rating: 2400 · first AC: 2022-12-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, implementation
alvingogo's solution

382.
1473E
Minimum Path · Tutorial
Quality: 4,740 global accepts · Rating: 2400 · first AC: 2022-12-09 · C++20 (GCC 11-64) (first AC) · Tags: graphs, shortest paths
alvingogo's solution

383.
1765A
Access Levels · Tutorial
Quality: 849 global accepts · Rating: 2400 · first AC: 2022-12-01 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dsu, flows, graph matchings
alvingogo's solution

384.
1743E
FTL · Tutorial
Quality: 1,866 global accepts · Rating: 2400 · first AC: 2022-12-01 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp
alvingogo's solution

385.
1753D
The Beach · Tutorial
Quality: 2,073 global accepts · Rating: 2400 · first AC: 2022-10-23 · last AC: 2022-11-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths
alvingogo's solution

386.
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
alvingogo's solution

387.
1142C
U2 · Tutorial
Quality: 1,547 global accepts · Rating: 2400 · first AC: 2022-11-17 · C++20 (GCC 11-64) (first AC) · Tags: geometry
alvingogo's solution

388.
1750E
Bracket Cost · Tutorial

Quality: 1,660 global accepts · Rating: 2400 · first AC: 2022-11-14 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, greedy, strings
alvingogo's solution

389.
1615E
Purple Crayon · Tutorial
Quality: 1,701 global accepts · Rating: 2400 · first AC: 2022-11-08 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, games, graphs, greedy, math, sortings, trees
alvingogo's solution

390.
1326E
Bombs · Tutorial
Quality: 2,420 global accepts · Rating: 2400 · first AC: 2022-11-05 · C++20 (GCC 11-64) (first AC) · Tags: data structures, two pointers
alvingogo's solution

391.
1749E
Cactus Wall · Tutorial
Quality: 2,075 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
alvingogo's solution

392.
1736C2
Good Subarrays (Hard Version) · Tutorial
Quality: 1,471 global accepts · Rating: 2400 · first AC: 2022-10-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, two pointers
alvingogo's solution

393.
1732D2
Balance (Hard version) · Tutorial
Quality: 1,591 global accepts · Rating: 2400 · first AC: 2022-10-26 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, number theory
alvingogo's solution

394.
1348E
Phoenix and Berries · Tutorial
Quality: 2,430 global accepts · Rating: 2400 · first AC: 2022-10-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, greedy, math
alvingogo's solution

395.
1098C
Construct a tree · Tutorial
Quality: 1,161 global accepts · Rating: 2400 · first AC: 2022-10-21 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, dfs and similar, graphs, greedy, trees
alvingogo's solution

396.
1436E
Complicated Computations · Tutorial
Quality: 2,674 global accepts · Rating: 2400 · first AC: 2022-10-17 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, two pointers
alvingogo's solution

397.
1606D
Red-Blue Matrix · Tutorial
Quality: 1,579 global accepts · Rating: 2400 · first AC: 2022-10-15 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, implementation, sortings
alvingogo's solution

398.
1738F
Connectivity Addicts · Tutorial
Quality: 1,381 global accepts · Rating: 2400 · first AC: 2022-10-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, interactive, shortest paths, trees
alvingogo's solution

399.
1670F
Jee, You See? · Tutorial
Quality: 1,266 global accepts · Rating: 2400 · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, dp
alvingogo's solution

400.
1697E
Coloring · Tutorial
Quality: 1,450 global accepts · Rating: 2400 · first AC: 2022-10-01 · last AC: 2022-10-01 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, constructive algorithms, dp, geometry, graphs, greedy, implementation, math
alvingogo's solution

401.
1542E1
Abnormal Permutation Pairs (easy version) · Tutorial
Quality: 1,437 global accepts · Rating: 2400 · first AC: 2022-09-20 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, fft, math
alvingogo's solution

402.
1527D
MEX Tree · Tutorial
Quality: 2,289 global accepts · Rating: 2400 · first AC: 2022-09-17 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, implementation, math, trees
alvingogo's solution

403.
1726E
Almost Perfect · Tutorial
Quality: 1,717 global accepts · Rating: 2400 · first AC: 2022-09-06 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, fft, math
alvingogo's solution

404.
932E
Team Work · Tutorial
Quality: 3,436 global accepts · Rating: 2400 · first AC: 2022-09-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
alvingogo's solution

405.
1638E
Colorful Operations · Tutorial
Quality: 2,364 global accepts · Rating: 2400 · first AC: 2022-09-02 · last AC: 2022-09-02 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, implementation
alvingogo's solution

406.
1713E
Cross Swapping · Tutorial
Quality: 1,976 global accepts · Rating: 2400 · first AC: 2022-08-31 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, data structures, dsu, greedy, matrices
alvingogo's solution

407.
1718C
Tonya and Burenka-179 · Tutorial
Quality: 1,860 global accepts · Rating: 2400 · first AC: 2022-08-26 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, math, number theory
alvingogo's solution

408.
1494E
A-Z Graph · Tutorial
Quality: 2,055 global accepts · Rating: 2400 · first AC: 2022-08-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, graphs, hashing
alvingogo's solution

409.
1483D
Useful Edges · Tutorial
Rating: 2400 · first AC: 2022-07-24 · C++20 (GCC 11-64) (first AC) · Tags: dp, graphs, shortest paths
alvingogo's solution

410.
1329C
Drazil Likes Heap · Tutorial
Quality: 1,804 global accepts · Rating: 2400 · first AC: 2022-07-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
alvingogo's solution

411.
1594F
Ideal Farm · Tutorial
Quality: 1,538 global accepts · Rating: 2400 · first AC: 2022-07-21 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
alvingogo's solution

412.
1707C
DFS Trees · Tutorial
Quality: 1,906 global accepts · Rating: 2400 · first AC: 2022-07-16 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dsu, graphs, greedy, sortings, trees
alvingogo's solution

413.
1526E
Oolimry and Suffix Array · Tutorial
Quality: 1,422 global accepts · Rating: 2400 · first AC: 2022-07-16 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, math
alvingogo's solution

414.
1491E
Fib-tree · Tutorial
Quality: 2,337 global accepts · Rating: 2400 · first AC: 2022-07-05 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, divide and conquer, number theory, trees
alvingogo's solution

415.
1620G
Subsequences Galore · Tutorial
Quality: 1,156 global accepts · Rating: 2400 · first AC: 2022-06-30 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, dp
alvingogo's solution

416.
1633E
Spanning Tree Queries · Tutorial
Quality: 1,745 global accepts · Rating: 2400 · first AC: 2022-06-06 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dfs and similar, dsu, graphs, greedy, math, sortings, trees
alvingogo's solution

417.
1582F2
Korney Korneevich and XOR (hard version) · Tutorial
Quality: 2,099 global accepts · Rating: 2400 · first AC: 2022-06-01 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, dp, greedy, two pointers
alvingogo's solution

418.
1628D2
Game on Sum (Hard Version) · Tutorial
Quality: 2,631 global accepts · Rating: 2400 · first AC: 2022-05-17 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, games, math
alvingogo's solution

419.
1679E
Typical Party in Dorm · Tutorial
Quality: 1,419 global accepts · Rating: 2400 · first AC: 2022-05-15 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, combinatorics, dp, strings
alvingogo's solution

420.
1634E
Fair Share · Tutorial
Quality: 2,182 global accepts · Rating: 2400 · first AC: 2022-04-24 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, graph matchings, graphs
alvingogo's solution

421.
1667C
Half Queen Cover · Tutorial
Quality: 1,907 global accepts · Rating: 2400 · first AC: 2022-04-19 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, math
alvingogo's solution

422.
1626E
Black and White Tree · Tutorial
Quality: 1,858 global accepts · Rating: 2400 · first AC: 2022-01-16 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, greedy, trees
alvingogo's solution

423.
1608D
Dominoes · Tutorial
Quality: 1,558 global accepts · Rating: 2400 · first AC: 2021-12-11 · last AC: 2021-12-14 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, fft, graphs, math, number theory
alvingogo's solution

424.
1591E
Frequency Queries · Tutorial
Rating: 2400 · first AC: 2021-12-14 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dfs and similar, trees, two pointers
alvingogo's solution

425.
1591F
Non-equal Neighbours · Tutorial
Rating: 2400 · first AC: 2021-12-12 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, data structures, dp, math
alvingogo's solution

426.
115E
Linear Kingdom Races · Tutorial
Quality: 2,214 global accepts · Rating: 2400 · first AC: 2021-07-26 · GNU C++11 (first AC) · Tags: data structures, dp
alvingogo's solution

427.
2183F
Jumping Man · Tutorial
Quality: 1,131 global accepts · Rating: 2500 · first AC: 2026-01-07 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dfs and similar, dp, trees
alvingogo's solution

428.
1808E2
Minibuses on Venus (medium version) · Tutorial

Quality: 847 global accepts · Rating: 2500 · first AC: 2025-08-28 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, divide and conquer, dp, matrices
alvingogo's solution

429.
1253F
Cheap Robot · Tutorial
Quality: 2,254 global accepts · Rating: 2500 · first AC: 2025-03-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dsu, graphs, shortest paths, trees
alvingogo's solution

430.
2038F
Alternative Platforms · Tutorial
Quality: 483 global accepts · Rating: 2500 · first AC: 2024-11-25 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, fft, math, sortings
alvingogo's solution

431.
2038I
Polyathlon · Tutorial
Quality: 747 global accepts · Rating: 2500 · first AC: 2024-11-25 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, hashing, string suffix structures, strings
alvingogo's solution

432.
2022E1
Billetes MX (Easy Version) · Tutorial
Quality: 760 global accepts · Rating: 2500 · first AC: 2024-11-04 · C++20 (GCC 13-64) (first AC) · Tags: 2-sat, binary search, combinatorics, constructive algorithms, dfs and similar, dsu, graphs
alvingogo's solution

433.
2035F
Tree Operations · Tutorial
Quality: 1,102 global accepts · Rating: 2500 · first AC: 2024-10-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, dfs and similar, dp, trees
alvingogo's solution

434.
1920F1
Smooth Sailing (Easy Version) · Tutorial
Quality: 1,198 global accepts · Rating: 2500 · first AC: 2024-09-26 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, dsu, graphs, shortest paths
alvingogo's solution

435.
1987F1
Interesting Problem (Easy Version) · Tutorial
Quality: 1,368 global accepts · Rating: 2500 · first AC: 2024-08-27 · C++17 (GCC 7-32) (first AC) · Tags: dp
alvingogo's solution

436.
1951F
Inversion Composition · Tutorial
Quality: 963 global accepts · Rating: 2500 · first AC: 2024-08-12 · last AC: 2024-08-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy
alvingogo's solution

437.
687D
Dividing Kingdom II · Tutorial
Quality: 1,051 global accepts · Rating: 2500 · first AC: 2024-03-16 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, dsu, graphs, sortings
alvingogo's solution

438.
946G
Almost Increasing Array · Tutorial
Quality: 790 global accepts · Rating: 2500 · first AC: 2024-01-22 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp
alvingogo's solution

439.
840C
On the Bench · Tutorial
Quality: 2,071 global accepts · Rating: 2500 · first AC: 2024-01-20 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp
alvingogo's solution

440.
1854C
Expected Destruction · Tutorial
Quality: 1,788 global accepts · Rating: 2500 · first AC: 2023-08-25 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, probabilities
alvingogo's solution

441.
1858E1
Rollbacks (Easy Version) · Tutorial
Quality: 1,554 global accepts · Rating: 2500 · first AC: 2023-08-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dfs and similar, trees
alvingogo's solution

442.
997C
Sky Full of Stars · Tutorial
Quality: 2,176 global accepts · Rating: 2500 · first AC: 2023-07-14 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math
alvingogo's solution

443.
1835B
Lottery · Tutorial
Quality: 1,089 global accepts · Rating: 2500 · first AC: 2023-06-18 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, greedy, math, two pointers
alvingogo's solution

444.
1806D
DSU Master · Tutorial
Quality: 1,189 global accepts · Rating: 2500 · first AC: 2023-03-22 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, dsu, math
alvingogo's solution

445.
1725E
Electrical Efficiency · Tutorial
Quality: 599 global accepts · Rating: 2500 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, dp, math, number theory, trees
alvingogo's solution

446.
1783F
Double Sort II · Tutorial
Quality: 1,315 global accepts · Rating: 2500 · first AC: 2023-03-01 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, flows, graph matchings, graphs
alvingogo's solution

447.
1776I
Spinach Pizza · Tutorial
Quality: 895 global accepts · Rating: 2500 · first AC: 2023-02-19 · C++17 (GCC 9-64) (first AC) · Tags: games, geometry, greedy, interactive
alvingogo's solution

448.
1776C
Library game · Tutorial
Quality: 982 global accepts · Rating: 2500 · first AC: 2023-02-19 · C++20 (GCC 11-64) (first AC) · Tags: games, greedy, interactive, sortings
alvingogo's solution

449.
1776J
Italian Data Centers · Tutorial
Quality: 881 global accepts · Rating: 2500 · first AC: 2023-02-19 · C++17 (GCC 9-64) (first AC) · Tags: graphs, shortest paths
alvingogo's solution

450.
1787F
Inverse Transformation · Tutorial
Quality: 801 global accepts · Rating: 2500 · first AC: 2023-01-29 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, math
alvingogo's solution

451.
1779F
Xorcerer's Stones · Tutorial
Quality: 1,408 global accepts · Rating: 2500 · first AC: 2023-01-03 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, trees
alvingogo's solution

452.
613C
Necklace · Tutorial
Quality: 1,081 global accepts · Rating: 2500 · first AC: 2022-12-31 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
alvingogo's solution

453.
825G
Tree Queries · Tutorial
Quality: 1,470 global accepts · Rating: 2500 · first AC: 2022-12-26 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, trees
alvingogo's solution

454.
1764F
Doremy's Experimental Tree · Tutorial
Quality: 1,195 global accepts · Rating: 2500 · first AC: 2022-12-22 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, sortings, trees
alvingogo's solution

455.
1767E
Algebra Flash · Tutorial
Quality: 1,255 global accepts · Rating: 2500 · first AC: 2022-12-22 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, graphs, math, meet-in-the-middle, trees
alvingogo's solution

456.
1586F
Defender of Childhood Dreams · Tutorial
Rating: 2500 · first AC: 2022-12-16 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer, graphs, greedy, math
alvingogo's solution

457.
1452E
Two Editorials · Tutorial
Quality: 1,695 global accepts · Rating: 2500 · first AC: 2022-12-12 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, greedy, sortings, two pointers
alvingogo's solution

458.
1361C
Johnny and Megan's Necklace · Tutorial
Quality: 1,836 global accepts · Rating: 2500 · first AC: 2022-11-15 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, constructive algorithms, dfs and similar, dsu, graphs
alvingogo's solution

459.
1513F
Swapping Problem · Tutorial
Quality: 1,431 global accepts · Rating: 2500 · first AC: 2022-11-11 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, data structures, sortings
alvingogo's solution

460.
1559D2
Mocha and Diana (Hard Version) · Tutorial
Quality: 3,068 global accepts · Rating: 2500 · first AC: 2022-11-08 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, graphs, greedy, trees, two pointers
alvingogo's solution

461.
1661E
Narrow Components · Tutorial
Quality: 1,122 global accepts · Rating: 2500 · first AC: 2022-10-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, dsu, math, trees
alvingogo's solution

462.
1375E
Inversion SwapSort · Tutorial
Quality: 3,371 global accepts · Rating: 2500 · first AC: 2022-10-23 · last AC: 2022-10-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, sortings
alvingogo's solution

463.
1556F
Sports Betting · Tutorial
Quality: 1,420 global accepts · Rating: 2500 · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, dp, graphs, math, probabilities
alvingogo's solution

464.
1427E
Xum · Tutorial
Quality: 1,632 global accepts · Rating: 2500 · first AC: 2022-10-18 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, math, matrices, number theory
alvingogo's solution

465.
1497E2
Square-Free Division (hard version) · Tutorial
Quality: 1,915 global accepts · Rating: 2500 · first AC: 2022-10-17 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, math, number theory, two pointers
alvingogo's solution

466.
1734F
Zeros and Ones · Tutorial
Quality: 975 global accepts · Rating: 2500 · first AC: 2022-10-16 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, divide and conquer, dp, math
alvingogo's solution

467.
1746E1
Joking (Easy Version) · Tutorial
Quality: 1,693 global accepts · Rating: 2500 · first AC: 2022-10-15 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive

algorithms, interactive, ternary search
alvingogo's solution

468.
1467E
Distinctive Roots in a Tree · Tutorial
Quality: 1,762 global accepts · Rating: 2500 · first AC: 2022-10-14 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dp, trees
alvingogo's solution

469.
1562E
Rescue Niwen! · Tutorial
Quality: 1,588 global accepts · Rating: 2500 · first AC: 2022-10-11 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, string suffix structures, strings
alvingogo's solution

470.
1737E
Ela Goes Hiking · Tutorial
Quality: 1,075 global accepts · Rating: 2500 · first AC: 2022-10-07 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, probabilities
alvingogo's solution

471.
1625E1
Cats on the Upgrade (easy version) · Tutorial
Quality: 1,149 global accepts · Rating: 2500 · first AC: 2022-09-19 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, dfs and similar, divide and conquer, dp, graphs, trees
alvingogo's solution

472.
1709F
Multiset of Strings · Tutorial
Quality: 681 global accepts · Rating: 2500 · first AC: 2022-09-18 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, fft, flows, graphs, math, meet-in-the-middle, trees
alvingogo's solution

473.
1716E
Swap and Maximum Block · Tutorial
Quality: 1,318 global accepts · Rating: 2500 · first AC: 2022-09-03 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, dfs and similar, divide and conquer, dp
alvingogo's solution

474.
1716F
Bags with Balls · Tutorial
Quality: 1,366 global accepts · Rating: 2500 · first AC: 2022-09-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, number theory
alvingogo's solution

475.
1497D
Genius · Tutorial
Quality: 1,739 global accepts · Rating: 2500 · first AC: 2022-08-24 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, graphs, number theory
alvingogo's solution

476.
1585G
Poachers · Tutorial
Quality: 310 global accepts · Rating: 2500 · first AC: 2022-08-23 · C++20 (GCC 11-64) (first AC) · Tags: dp, games, graphs, trees
alvingogo's solution

477.
1712E2
LCM Sum (hard version) · Tutorial

Quality: 1,613 global accepts · Rating: 2500 · first AC: 2022-08-15 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, math, number theory, two pointers
alvingogo's solution

478.
888F
Connecting Vertices · Tutorial
Quality: 1,078 global accepts · Rating: 2500 · first AC: 2022-08-11 · C++20 (GCC 11-64) (first AC) · Tags: dp, graphs
alvingogo's solution

479.
1444C
Team-Building · Tutorial
Quality: 1,861 global accepts · Rating: 2500 · first AC: 2022-07-29 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs
alvingogo's solution

480.
799E
Aquarium decoration · Tutorial
Quality: 1,053 global accepts · Rating: 2500 · first AC: 2022-07-25 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, two pointers
alvingogo's solution

481.
1710C
XOR Triangle · Tutorial
Quality: 1,628 global accepts · Rating: 2500 · first AC: 2022-07-24 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp, greedy, math
alvingogo's solution

482.
1701F
Points · Tutorial
Quality: 1,132 global accepts · Rating: 2500 · first AC: 2022-07-21 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, implementation, math, matrices
alvingogo's solution

483.
1521D
Nastia Plays with a Tree · Tutorial
Quality: 2,298 global accepts · Rating: 2500 · first AC: 2022-07-04 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dp, dsu, greedy, implementation, trees
alvingogo's solution

484.
1516E
Baby Ehab Plays with Permutations · Tutorial
Quality: 1,005 global accepts · Rating: 2500 · first AC: 2022-07-04 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
alvingogo's solution

485.
1517E
Group Photo · Tutorial
Quality: 1,032 global accepts · Rating: 2500 · first AC: 2022-07-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, implementation, two pointers
alvingogo's solution

486.
1612G
Max Sum Array · Tutorial
Quality: 1,001 global accepts · Rating: 2500 · first AC: 2022-06-23 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, greedy, sortings
alvingogo's solution

487.
1508C
Complete the MST · Tutorial

Quality: 1,727 global accepts · Rating: 2500 · first AC: 2022-06-20 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, data structures, dfs and similar, dsu, graphs, greedy, trees
alvingogo's solution

488.
1572B
Xor of 3 · Tutorial
Quality: 2,010 global accepts · Rating: 2500 · first AC: 2022-06-14 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy, two pointers
alvingogo's solution

489.
1689E
ANDfinity · Tutorial
Quality: 1,361 global accepts · Rating: 2500 · first AC: 2022-06-13 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, dsu, graphs
alvingogo's solution

490.
1677D
Tokitsukaze and Permutations · Tutorial
Quality: 1,459 global accepts · Rating: 2500 · first AC: 2022-06-13 · C++20 (GCC 11-64) (first AC) · Tags: dp, math
alvingogo's solution

491.
1528D
It's a bird! No, it's a plane! No, it's AaParsa! · Tutorial
Quality: 1,689 global accepts · Rating: 2500 · first AC: 2022-06-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graphs, shortest paths
alvingogo's solution

492.
1687C
Sanae and Giant Robot · Tutorial
Quality: 1,688 global accepts · Rating: 2500 · first AC: 2022-06-06 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, dsu, greedy, sortings
alvingogo's solution

493.
1381C
Mastermind · Tutorial
Quality: 1,710 global accepts · Rating: 2500 · first AC: 2022-06-04 · last AC: 2022-06-04 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graph matchings, greedy, implementation, sortings, two pointers
alvingogo's solution

494.
1658E
Gojou and Matrix Game · Tutorial
Quality: 1,176 global accepts · Rating: 2500 · first AC: 2022-05-17 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp, games, hashing, implementation, math, number theory, sortings
alvingogo's solution

495.
1665E
MinimizOR · Tutorial
Quality: 1,799 global accepts · Rating: 2500 · first AC: 2022-05-16 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, data structures, divide and conquer, greedy, implementation, two pointers
alvingogo's solution

496.
911G
Mass Change Queries · Tutorial
Quality: 3,782 global accepts · Rating: 2500 · first AC: 2022-01-02 · C++14 (GCC 6-32) (first AC) · Tags: data structures
alvingogo's solution

497.
1863F
Divide, XOR, and Conquer · Tutorial
Quality: 1,352 global accepts · Rating: 2600 · first AC: 2025-09-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, dp, math
alvingogo's solution

498.
436E
Cardboard Box · Tutorial
Quality: 1,822 global accepts · Rating: 2600 · first AC: 2025-08-28 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy
alvingogo's solution

499.
2053F
Earnest Matrix Complement · Tutorial
Quality: 947 global accepts · Rating: 2600 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy, implementation, math
alvingogo's solution

500.
2045J
Xorderable Array · Tutorial
Quality: 341 global accepts · Rating: 2600 · first AC: 2024-12-09 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, data structures
alvingogo's solution

501.
2022E2
Billetes MX (Hard Version) · Tutorial
Quality: 708 global accepts · Rating: 2600 · first AC: 2024-11-04 · C++20 (GCC 13-64) (first AC) · Tags: binary search, combinatorics, data structures, dsu, graphs
alvingogo's solution

502.
1898F
Vova Escapes the Matrix · Tutorial
Quality: 942 global accepts · Rating: 2600 · first AC: 2024-09-22 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, divide and conquer, shortest paths
alvingogo's solution

503.
1981E
Turtle and Intersected Segments · Tutorial
Quality: 1,224 global accepts · Rating: 2600 · first AC: 2024-09-21 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dsu, graphs, greedy
alvingogo's solution

504.
1970D2
Arithmancy (Medium) · Tutorial
Quality: 310 global accepts · Rating: 2600 · first AC: 2024-08-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, probabilities, strings
alvingogo's solution

505.
1987F2
Interesting Problem (Hard Version) · Tutorial
Quality: 1,318 global accepts · Rating: 2600 · first AC: 2024-08-27 · C++17 (GCC 7-32) (first AC) · Tags: dp
alvingogo's solution

506.
2002F1
Court Blue (Easy Version) · Tutorial
Quality: 1,004 global accepts · Rating: 2600 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dp, math, number theory
alvingogo's solution

507.
1977E
Tensor · Tutorial
Quality: 935 global accepts · Rating: 2600 · first AC: 2024-05-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, interactive
alvingogo's solution

508.
1949J
Amanda the Amoeba · Tutorial
Quality: 536 global accepts · Rating: 2600 · first AC: 2024-04-19 · C++17 (GCC 7-32) (first AC) · Tags: graphs, implementation, trees, two pointers
alvingogo's solution

509.
1949D
Funny or Scary? · Tutorial
Quality: 554 global accepts · Rating: 2600 · first AC: 2024-04-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
alvingogo's solution

510.
1844F1
Min Cost Permutation (Easy Version) · Tutorial
Quality: 906 global accepts · Rating: 2600 · first AC: 2024-02-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math
alvingogo's solution

511.
1081F
Tricky Interactor · Tutorial
Quality: 505 global accepts · Rating: 2600 · first AC: 2024-02-11 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, interactive
alvingogo's solution

512.
1858E2
Rollbacks (Hard Version) · Tutorial
Quality: 1,264 global accepts · Rating: 2600 · first AC: 2023-08-25 · C++20 (GCC 11-64) (first AC) · Tags: data structures, interactive, trees
alvingogo's solution

513.
1848E
Vika and Stone Skipping · Tutorial
Quality: 925 global accepts · Rating: 2600 · first AC: 2023-07-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, math, number theory
alvingogo's solution

514.
958F3
Lightsabers (hard) · Tutorial
Quality: 923 global accepts · Rating: 2600 · first AC: 2023-06-28 · C++20 (GCC 11-64) (first AC) · Tags: fft
alvingogo's solution

515.
1815D
XOR Counting · Tutorial
Quality: 1,497 global accepts · Rating: 2600 · first AC: 2023-05-11 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
alvingogo's solution

516.
1227G
Not Same · Tutorial
Quality: 1,188 global accepts · Rating: 2600 · first AC: 2023-03-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
alvingogo's solution

517.
1793F
Rebrending · Tutorial
Quality: 1,631 global accepts · Rating: 2600 · first AC: 2023-02-28 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, divide and conquer, implementation
alvingogo's solution

518.
1799G
Count Voting · Tutorial
Quality: 1,071 global accepts · Rating: 2600 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
alvingogo's solution

519.
1340D
Nastya and Time Machine · Tutorial
Quality: 1,071 global accepts · Rating: 2600 · first AC: 2022-12-31 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, trees
alvingogo's solution

520.
1469F
Power Sockets · Tutorial
Quality: 1,080 global accepts · Rating: 2600 · first AC: 2022-12-14 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, greedy
alvingogo's solution

521.
1391E
Pairs of Pairs · Tutorial
Quality: 1,928 global accepts · Rating: 2600 · first AC: 2022-12-13 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, trees
alvingogo's solution

522.
1493F
Enchanted Matrix · Tutorial
Quality: 503 global accepts · Rating: 2600 · first AC: 2022-12-09 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, interactive, number theory
alvingogo's solution

523.
1739F
Keyboard Design · Tutorial
Quality: 636 global accepts · Rating: 2600 · first AC: 2022-12-08 · last AC: 2022-12-08 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, dp, string suffix structures, strings
alvingogo's solution

524.
1765G
Guess the String · Tutorial
Quality: 480 global accepts · Rating: 2600 · first AC: 2022-12-08 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, interactive, probabilities
alvingogo's solution

525.
1368F
Lamps on a Circle · Tutorial
Quality: 1,105 global accepts · Rating: 2600 · first AC: 2022-11-18 · C++20 (GCC 11-64) (first AC) · Tags: games, implementation, interactive, math
alvingogo's solution

526.
1657F
Words on Tree · Tutorial
Quality: 755 global accepts · Rating: 2600 · first AC: 2022-11-08 · last AC: 2022-11-09 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, dfs and similar, dsu, graphs, trees
alvingogo's solution

527.
1209F
Koala and Notebook · Tutorial
Quality: 1,364 global accepts · Rating: 2600 · first AC: 2022-11-04 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, graphs, shortest paths, strings, trees
alvingogo's solution

528.
1736E
Swap and Take · Tutorial
Quality: 855 global accepts · Rating: 2600 · first AC: 2022-10-30 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy
alvingogo's solution

529.
1740F
Conditional Mix · Tutorial
Quality: 1,068 global accepts · Rating: 2600 · first AC: 2022-10-29 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
alvingogo's solution

530.
1661F
Teleporters · Tutorial
Quality: 829 global accepts · Rating: 2600 · first AC: 2022-10-27 · last AC: 2022-10-27 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy
alvingogo's solution

531.
1354G
Find a Gift · Tutorial
Quality: 974 global accepts · Rating: 2600 · first AC: 2022-10-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, interactive, probabilities
alvingogo's solution

532.
1375F
Integer Game · Tutorial
Quality: 2,510 global accepts · Rating: 2600 · first AC: 2022-10-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, games, interactive, math
alvingogo's solution

533.
1363F
Rotating Substrings · Tutorial
Quality: 1,739 global accepts · Rating: 2600 · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: dp, strings
alvingogo's solution

534.
1437F
Emotional Fishermen · Tutorial
Quality: 1,609 global accepts · Rating: 2600 · first AC: 2022-10-17 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, two pointers
alvingogo's solution

535.
1515F
Phoenix and Earthquake · Tutorial
Quality: 2,076 global accepts · Rating: 2600 · first AC: 2022-10-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, greedy, trees
alvingogo's solution

536.
1398G
Running Competition · Tutorial
Quality: 1,280 global accepts · Rating: 2600 · first AC: 2022-10-14 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, fft, math, number theory
alvingogo's solution

537.
1380F
Strange Addition · Tutorial
Quality: 891 global accepts · Rating: 2600 · first AC: 2022-10-14 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, matrices
alvingogo's solution

538.
1536F
Omkar and Akmar · Tutorial
Quality: 1,102 global accepts · Rating: 2600 · first AC: 2022-10-14 · C++20 (GCC 11-64) (first AC) · Tags: chinese remainder theorem, combinatorics, constructive algorithms, fft, games, geometry, math, meet-in-the-middle, stri…
alvingogo's solution

539.
1172C2
Nauuo and Pictures (hard version) · Tutorial
Quality: 995 global accepts · Rating: 2600 · first AC: 2022-09-29 · C++20 (GCC 11-64) (first AC) · Tags: dp, probabilities
alvingogo's solution

540.
1416D
Graph and Queries · Tutorial
Quality: 2,714 global accepts · Rating: 2600 · first AC: 2022-09-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, implementation, trees
alvingogo's solution

541.
1558D
Top-Notch Insertions · Tutorial
Quality: 1,135 global accepts · Rating: 2600 · first AC: 2022-09-04 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures
alvingogo's solution

542.
1278F
Cards · Tutorial
Quality: 2,501 global accepts · Rating: 2600 · first AC: 2022-09-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, number theory, probabilities
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543.
1696F
Tree Recovery · Tutorial
Quality: 1,132 global accepts · Rating: 2600 · first AC: 2022-08-22 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, graphs, trees
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544.
1503D
Flip the Cards · Tutorial
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545.
1704F
Colouring Game · Tutorial
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1439C
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547.
1067C
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548.
1554E
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1569E
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1439B
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alvingogo's solution

551.
1700E
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Quality: 955 global accepts · Rating: 2600 · first AC: 2022-06-20 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms
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1700F
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553.
966D
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1493E
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1651E
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556.
1681E
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557.
1684F
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Quality: 1,123 global accepts · Rating: 2600 · first AC: 2022-05-23 · C++17 (GCC 9-64) (first AC) · Tags: data structures, two pointers
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558.
1656F
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559.
1679F
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560.
1495D
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Quality: 1,537 global accepts · Rating: 2600 · first AC: 2022-04-24 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dfs and similar, graphs, math, shortest paths, trees
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561.
196E
Opening Portals · Tutorial
Quality: 1,204 global accepts · Rating: 2600 · first AC: 2022-03-02 · C++14 (GCC 6-32) (first AC) · Tags: dsu, graphs, shortest paths
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562.
1613F
Tree Coloring · Tutorial
Quality: 831 global accepts · Rating: 2600 · first AC: 2021-12-03 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, divide and conquer, fft
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563.
2115C
Gellyfish and Eternal Violet · Tutorial
Quality: 915 global accepts · Rating: 2700 · first AC: 2025-06-26 · last AC: 2025-06-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, greedy, math, probabilities
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564.
2052M
Managing Cluster · Tutorial
Quality: 395 global accepts · Rating: 2700 · first AC: 2024-12-21 · C++20 (GCC 13-64) (first AC) · Tags: dp, graphs, math, trees
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565.
2045E
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566.
2025F
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Quality: 1,057 global accepts · Rating: 2700 · first AC: 2024-11-22 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, graphs, greedy, trees
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567.
1603F
October 18, 2017 · Tutorial
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568.
1801F
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569.
1942F
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570.
1995E1
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571.
1179D
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Quality: 1,035 global accepts · Rating: 2700 · first AC: 2024-02-29 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, trees
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572.
1918G
Permutation of Given · Tutorial
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573.
1220F
Gardener Alex · Tutorial
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574.
949E
Binary Cards · Tutorial
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575.
1386A
Colors · Tutorial
Quality: 350 global accepts · Rating: 2700 · first AC: 2023-07-07 · C++20 (GCC 11-64) (first AC) · Tags: *special, binary search, constructive algorithms, interactive
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576.
1303G
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577.
1036G
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70D
Professor's task · Tutorial
Quality: 1,095 global accepts · Rating: 2700 · first AC: 2023-06-02 · C++20 (GCC 11-64) (first AC) · Tags: data structures, geometry
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579.
1817D
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580.
1804F
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Quality: 1,175 global accepts · Rating: 2700 · first AC: 2023-03-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, divide and conquer, graphs, shortest paths
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581.
1799F
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582.
1792F1
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583.
1774F2
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1379F1
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1458C
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586.
1388E
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1451F
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589.
1408G
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590.
1511F
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1279E
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1372F
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593.
1422F
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1450E
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1264E
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1464E
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Rating: 2700 · first AC: 2022-11-03 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, games, math, matrices, probabilities
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597.
1672H
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Quality: 1,130 global accepts · Rating: 2700 · first AC: 2022-10-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, greedy
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1313E
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600.
1292D
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Quality: 971 global accepts · Rating: 2700 · first AC: 2022-10-17 · C++20 (GCC 11-64) (first AC) · Tags: dp, graphs, greedy, math, number theory, trees
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601.
1453F
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602.
1634F
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1730E
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604.
1733E
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Quality: 1,486 global accepts · Rating: 2700 · first AC: 2022-09-26 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dp, math
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605.
1515G
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Quality: 1,356 global accepts · Rating: 2700 · first AC: 2022-09-24 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, graphs, math, number theory
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606.
1491F
Magnets · Tutorial
Quality: 1,132 global accepts · Rating: 2700 · first AC: 2022-09-24 · C++14 (GCC 6-32) (first AC) · Tags: binary search, constructive algorithms, interactive

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607.
1543E
The Final Pursuit · Tutorial
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608.
1542E2
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609.
932F
Escape Through Leaf · Tutorial
Quality: 4,119 global accepts · Rating: 2700 · first AC: 2022-09-10 · last AC: 2022-09-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, geometry
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610.
1617E
Christmas Chocolates · Tutorial
Quality: 1,018 global accepts · Rating: 2700 · first AC: 2022-09-09 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, games, graphs, implementation, math, number theory, shortest paths, trees
alvingogo's solution

611.
1358F
Tasty Cookie · Tutorial
Quality: 502 global accepts · Rating: 2700 · first AC: 2022-09-06 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, greedy, implementation
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612.
1366G
Construct the String · Tutorial
Quality: 619 global accepts · Rating: 2700 · first AC: 2022-09-05 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, strings
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613.
1553G
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Quality: 1,213 global accepts · Rating: 2700 · first AC: 2022-07-21 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dsu, graphs, hashing, math, number theory
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614.
1601D
Difficult Mountain · Tutorial
Quality: 1,942 global accepts · Rating: 2700 · first AC: 2022-07-02 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, sortings
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615.
1695E
Ambiguous Dominoes · Tutorial
Quality: 513 global accepts · Rating: 2700 · first AC: 2022-06-22 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
alvingogo's solution

616.
1572C
Paint · Tutorial
Quality: 1,724 global accepts · Rating: 2700 · first AC: 2022-06-14 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy

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617.
1511G
Chips on a Board · Tutorial
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alvingogo's solution

618.
1627F
Not Splitting · Tutorial
Quality: 655 global accepts · Rating: 2700 · first AC: 2022-06-09 · C++17 (GCC 9-64) (first AC) · Tags: geometry, graphs, greedy, implementation, shortest paths
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619.
1574F
Occurrences · Tutorial
Quality: 744 global accepts · Rating: 2700 · first AC: 2022-05-28 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, fft, graphs
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620.
1641D
Two Arrays · Tutorial
Quality: 1,504 global accepts · Rating: 2700 · first AC: 2022-05-27 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, combinatorics, greedy, hashing, math, two pointers
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621.
1682E
Unordered Swaps · Tutorial
Quality: 749 global accepts · Rating: 2700 · first AC: 2022-05-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, math, sortings, trees
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622.
1682F
MCMF? · Tutorial
Quality: 393 global accepts · Rating: 2700 · first AC: 2022-05-22 · C++17 (GCC 9-64) (first AC) · Tags: data structures, flows, graphs, greedy, sortings, two pointers
alvingogo's solution

623.
1658F
Juju and Binary String · Tutorial
Quality: 925 global accepts · Rating: 2700 · first AC: 2022-03-28 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math
alvingogo's solution

624.
1863G
Swaps · Tutorial
Quality: 827 global accepts · Rating: 2800 · first AC: 2025-09-07 · last AC: 2025-09-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, graphs, math
alvingogo's solution

625.
1808E3
Minibuses on Venus (hard version) · Tutorial
Quality: 575 global accepts · Rating: 2800 · first AC: 2025-08-28 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dp, math
alvingogo's solution

626.
2055E
Haystacks · Tutorial

Quality: 481 global accepts · Rating: 2800 · first AC: 2025-02-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, data structures, greedy, sortings
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627.
2052K
Knowns and Unknowns · Tutorial
Quality: 102 global accepts · Rating: 2800 · first AC: 2024-12-21 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

628.
2052G
Geometric Balance · Tutorial
Quality: 207 global accepts · Rating: 2800 · first AC: 2024-12-21 · C++20 (GCC 13-64) (first AC) · Tags: data structures, geometry, implementation
alvingogo's solution

629.
2038M
Royal Flush · Tutorial
Quality: 331 global accepts · Rating: 2800 · first AC: 2024-11-25 · C++20 (GCC 13-64) (first AC) · Tags: dp, implementation
alvingogo's solution

630.
2027E1
Bit Game (Easy Version) · Tutorial
Quality: 248 global accepts · Rating: 2800 · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, games, math
alvingogo's solution

631.
1990F
Polygonal Segments · Tutorial
Quality: 430 global accepts · Rating: 2800 · first AC: 2024-08-17 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, divide and conquer, dp, greedy, two pointers
alvingogo's solution

632.
2002F2
Court Blue (Hard Version) · Tutorial
Quality: 576 global accepts · Rating: 2800 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, math, number theory
alvingogo's solution

633.
1949K
Make Triangle · Tutorial
Quality: 449 global accepts · Rating: 2800 · first AC: 2024-04-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
alvingogo's solution

634.
1844F2
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Quality: 479 global accepts · Rating: 2800 · first AC: 2023-08-01 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, math, sortings
alvingogo's solution

635.
1852D
Miriany and Matchstick · Tutorial
Quality: 602 global accepts · Rating: 2800 · first AC: 2023-07-23 · last AC: 2023-07-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy
alvingogo's solution

636.
1386C
Joker · Tutorial
Quality: 656 global accepts · Rating: 2800 · first AC: 2023-07-08 · C++20 (GCC 11-64) (first AC) · Tags: *special, bitmasks, data structures,

divide and conquer, dsu
alvingogo's solution

637.
1842G
Tenzing and Random Operations · Tutorial
Quality: 1,578 global accepts · Rating: 2800 · first AC: 2023-06-28 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, probabilities
alvingogo's solution

638.
1819D
Misha and Apples · Tutorial
Quality: 840 global accepts · Rating: 2800 · first AC: 2023-05-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, two pointers
alvingogo's solution

639.
1810F
M-tree · Tutorial
Quality: 660 global accepts · Rating: 2800 · first AC: 2023-04-02 · last AC: 2023-04-02 · C++20 (GCC 11-64) (first AC) · Tags: data structures, math, sortings, trees
alvingogo's solution

640.
1322D
Reality Show · Tutorial
Quality: 882 global accepts · Rating: 2800 · first AC: 2023-03-10 · last AC: 2023-03-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp
alvingogo's solution

641.
1776D
Teamwork · Tutorial
Quality: 453 global accepts · Rating: 2800 · first AC: 2023-02-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
alvingogo's solution

642.
1379F2
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Quality: 580 global accepts · Rating: 2800 · first AC: 2022-12-31 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer
alvingogo's solution

643.
1725I
Imitating the Key Tree · Tutorial
Quality: 298 global accepts · Rating: 2800 · first AC: 2022-12-26 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dsu, trees
alvingogo's solution

644.
1766F
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Quality: 360 global accepts · Rating: 2800 · first AC: 2022-12-22 · C++20 (GCC 11-64) (first AC) · Tags: flows
alvingogo's solution

645.
1383E
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Quality: 1,033 global accepts · Rating: 2800 · first AC: 2022-12-14 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, dp
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646.
1473G
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1765I
Infinite Chess · Tutorial
Quality: 263 global accepts · Rating: 2800 · first AC: 2022-12-08 · C++20 (GCC 11-64) (first AC) · Tags: implementation, shortest paths
alvingogo's solution

648.
1698F
Equal Reversal · Tutorial
Quality: 757 global accepts · Rating: 2800 · first AC: 2022-12-02 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, implementation, math
alvingogo's solution

649.
1749F
Distance to the Path · Tutorial
Quality: 612 global accepts · Rating: 2800 · first AC: 2022-11-14 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, trees
alvingogo's solution

650.
1697F
Too Many Constraints · Tutorial
Quality: 721 global accepts · Rating: 2800 · first AC: 2022-11-11 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, constructive algorithms, graphs, implementation
alvingogo's solution

651.
1413F
Roads and Ramen · Tutorial
Quality: 960 global accepts · Rating: 2800 · first AC: 2022-11-07 · C++20 (GCC 11-64) (first AC) · Tags: data structures, trees
alvingogo's solution

652.
1648D
Serious Business · Tutorial
Quality: 1,051 global accepts · Rating: 2800 · first AC: 2022-10-28 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, dp, implementation, shortest paths
alvingogo's solution

653.
1371F
Raging Thunder · Tutorial
Quality: 691 global accepts · Rating: 2800 · first AC: 2022-10-24 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, implementation
alvingogo's solution

654.
1436F
Sum Over Subsets · Tutorial
Quality: 625 global accepts · Rating: 2800 · first AC: 2022-10-23 · last AC: 2022-10-23 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, number theory
alvingogo's solution

655.
1098D
Eels · Tutorial
Quality: 882 global accepts · Rating: 2800 · first AC: 2022-10-21 · C++20 (GCC 11-64) (first AC) · Tags: data structures
alvingogo's solution

656.
1491G
Switch and Flip · Tutorial
Quality: 1,008 global accepts · Rating: 2800 · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, math
alvingogo's solution

657.
1746F
Kazaee · Tutorial
Quality: 2,648 global accepts · Rating: 2800 · first AC: 2022-10-15 · C++20 (GCC 11-64) (first AC) · Tags: data structures, hashing, probabilities
alvingogo's solution

658.
1442D
Sum · Tutorial
Quality: 2,918 global accepts · Rating: 2800 · first AC: 2022-10-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, dp, greedy
alvingogo's solution

659.
1625E2
Cats on the Upgrade (hard version) · Tutorial
Quality: 662 global accepts · Rating: 2800 · first AC: 2022-09-19 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dfs and similar, graphs, trees
alvingogo's solution

660.
1609F
Interesting Sections · Tutorial
Quality: 960 global accepts · Rating: 2800 · first AC: 2022-09-05 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, meet-in-the-middle, two pointers
alvingogo's solution

661.
1557E
Assiut Chess · Tutorial
Quality: 764 global accepts · Rating: 2800 · first AC: 2022-09-04 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, interactive
alvingogo's solution

662.
1721F
Matching Reduction · Tutorial
Quality: 514 global accepts · Rating: 2800 · first AC: 2022-09-02 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, flows, graph matchings, graphs, interactive
alvingogo's solution

663.
1620F
Bipartite Array · Tutorial
Quality: 751 global accepts · Rating: 2800 · first AC: 2022-09-01 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy
alvingogo's solution

664.
1142D
Foreigner · Tutorial
Quality: 618 global accepts · Rating: 2800 · first AC: 2022-07-03 · C++20 (GCC 11-64) (first AC) · Tags: dp
alvingogo's solution

665.
1404D
Game of Pairs · Tutorial
Quality: 1,272 global accepts · Rating: 2800 · first AC: 2022-06-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, interactive, math, number theory
alvingogo's solution

666.
1545C
AquaMoon and Permutations · Tutorial
Quality: 767 global accepts · Rating: 2800 · first AC: 2022-06-13 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, brute force, combinatorics, constructive algorithms, graph matchings, graphs
alvingogo's solution

667.
1684G
Euclid Guess · Tutorial
Quality: 785 global accepts · Rating: 2800 · first AC: 2022-05-19 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, flows, graph matchings, math, number theory
alvingogo's solution

668.
1635F
Closest Pair · Tutorial
Quality: 1,392 global accepts · Rating: 2800 · first AC: 2022-02-20 · C++14 (GCC 6-32) (first AC) · Tags: data structures, greedy
alvingogo's solution

669.
2140F
Sum Minimisation · Tutorial
Quality: 313 global accepts · Rating: 2900 · first AC: 2025-09-10 · C++23 (GCC 14-64, msys2) (first AC) · Tags: number theory
alvingogo's solution

670.
2052L
Legacy Screensaver · Tutorial
Quality: 159 global accepts · Rating: 2900 · first AC: 2024-12-21 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

671.
1687D
Cute number · Tutorial
Quality: 734 global accepts · Rating: 2900 · first AC: 2024-12-05 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, dsu, implementation, math
alvingogo's solution

672.
2038E
Barrels · Tutorial
Quality: 156 global accepts · Rating: 2900 · first AC: 2024-11-27 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy, math
alvingogo's solution

673.
2023D
Many Games · Tutorial
Quality: 605 global accepts · Rating: 2900 · first AC: 2024-11-05 · last AC: 2024-11-05 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, greedy, math, probabilities
alvingogo's solution

674.
1928F
Digital Patterns · Tutorial
Quality: 347 global accepts · Rating: 2900 · first AC: 2024-09-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, implementation, math
alvingogo's solution

675.
1995E2
Let Me Teach You a Lesson (Hard Version) · Tutorial
Quality: 396 global accepts · Rating: 2900 · first AC: 2024-08-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, matrices, two pointers
alvingogo's solution

676.
2001E2
Deterministic Heap (Hard Version) · Tutorial
Quality: 286 global accepts · Rating: 2900 · first AC: 2024-08-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, trees
alvingogo's solution

677.
1392G
Omkar and Pies · Tutorial
Quality: 680 global accepts · Rating: 2900 · first AC: 2024-03-18 · last AC: 2024-03-18 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, dfs and similar, dp, math, shortest paths
alvingogo's solution

678.
997D
Cycles in product · Tutorial
Quality: 517 global accepts · Rating: 2900 · first AC: 2023-07-15 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, divide and conquer, trees
alvingogo's solution

679.
1386B
Mixture · Tutorial
Quality: 141 global accepts · Rating: 2900 · first AC: 2023-07-14 · C++20 (GCC 11-64) (first AC) · Tags: *special, data structures, geometry, math, sortings
alvingogo's solution

680.
1387C
Viruses · Tutorial
Quality: 204 global accepts · Rating: 2900 · first AC: 2023-07-10 · C++20 (GCC 11-64) (first AC) · Tags: *special, dp, shortest paths, string suffix structures
alvingogo's solution

681.
1835D
Doctor's Brown Hypothesis · Tutorial
Quality: 658 global accepts · Rating: 2900 · first AC: 2023-06-18 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, math, number theory
alvingogo's solution

682.
1553H
XOR and Distance · Tutorial
Quality: 842 global accepts · Rating: 2900 · first AC: 2023-04-12 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, divide and conquer, trees
alvingogo's solution

683.
1129D
Isolation · Tutorial
Quality: 1,309 global accepts · Rating: 2900 · first AC: 2023-03-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp
alvingogo's solution

684.
1792F2
Graph Coloring (hard version) · Tutorial
Quality: 502 global accepts · Rating: 2900 · first AC: 2023-02-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, divide and conquer, dp, fft, graphs
alvingogo's solution

685.
1444D
Rectangular Polyline · Tutorial
Quality: 644 global accepts · Rating: 2900 · first AC: 2022-12-13 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, geometry
alvingogo's solution

686.
1705F
Mark and the Online Exam · Tutorial
Quality: 695 global accepts · Rating: 2900 · first AC: 2022-12-02 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, interactive, probabilities
alvingogo's solution

687.
1764G1
Doremy's Perfect DS Class (Easy Version) · Tutorial
Quality: 700 global accepts · Rating: 2900 · first AC: 2022-11-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, interactive
alvingogo's solution

688.
1738G
Anti-Increasing Addicts · Tutorial
Quality: 556 global accepts · Rating: 2900 · first AC: 2022-11-08 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy, math
alvingogo's solution

689.
1747E
List Generation · Tutorial
Quality: 661 global accepts · Rating: 2900 · first AC: 2022-11-07 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
alvingogo's solution

690.
1334G
Substring Search · Tutorial
Quality: 422 global accepts · Rating: 2900 · first AC: 2022-10-22 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, fft
alvingogo's solution

691.
1060F
Shrinking Tree · Tutorial
Quality: 787 global accepts · Rating: 2900 · first AC: 2022-10-19 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp
alvingogo's solution

692.
1630E
Expected Components · Tutorial
Quality: 554 global accepts · Rating: 2900 · first AC: 2022-10-08 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, number theory, probabilities
alvingogo's solution

693.
1172D
Nauuo and Portals · Tutorial
Quality: 699 global accepts · Rating: 2900 · first AC: 2022-09-28 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms
alvingogo's solution

694.
1622F
Quadratic Set · Tutorial
Quality: 867 global accepts · Rating: 2900 · first AC: 2022-09-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, hashing, math, number theory
alvingogo's solution

695.
1713F
Lost Array · Tutorial
Quality: 689 global accepts · Rating: 2900 · first AC: 2022-08-31 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, dp, math
alvingogo's solution

696.
1667D
Edge Elimination · Tutorial
Quality: 809 global accepts · Rating: 2900 · first AC: 2022-05-21 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, trees
alvingogo's solution

697.
1616F
Tricolor Triangles · Tutorial
Quality: 720 global accepts · Rating: 2900 · first AC: 2022-05-19 · last AC: 2022-05-21 · C++14 (GCC 6-32) (first AC) · Tags: brute force, graphs, math, matrices
alvingogo's solution

698.
2062E2
The Game (Hard Version) · Tutorial
Quality: 450 global accepts · Rating: 3000 · first AC: 2025-02-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, games, graphs, implementation, trees
alvingogo's solution

699.
2045F
Grid Game 3-angle · Tutorial
Quality: 154 global accepts · Rating: 3000 · first AC: 2024-12-09 · C++20 (GCC 13-64) (first AC) · Tags: games, math
alvingogo's solution

700.
2045L
Buggy DFS · Tutorial
Quality: 160 global accepts · Rating: 3000 · first AC: 2024-12-09 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
alvingogo's solution

701.
2038H
Galactic Council · Tutorial
Quality: 185 global accepts · Rating: 3000 · first AC: 2024-11-25 · C++20 (GCC 13-64) (first AC) · Tags: flows
alvingogo's solution

702.
997E
Good Subsegments · Tutorial
Quality: 1,662 global accepts · Rating: 3000 · first AC: 2024-10-04 · last AC: 2024-10-04 · C++20 (GCC 13-64) (first AC) · Tags: data structures
alvingogo's solution

703.
526F
Pudding Monsters · Tutorial
Quality: 3,411 global accepts · Rating: 3000 · first AC: 2024-10-04 · last AC: 2024-10-04 · C++20 (GCC 13-64) (first AC) · Tags: data structures, divide and conquer
alvingogo's solution

704.
1920F2
Smooth Sailing (Hard Version) · Tutorial
Quality: 642 global accepts · Rating: 3000 · first AC: 2024-09-26 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dsu, geometry, graphs, trees
alvingogo's solution

705.
1983G
Your Loss · Tutorial
Quality: 285 global accepts · Rating: 3000 · first AC: 2024-09-18 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp, trees
alvingogo's solution

706.
1989F
Simultaneous Coloring · Tutorial
Quality: 604 global accepts · Rating: 3000 · first AC: 2024-09-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, divide and conquer, graphs
alvingogo's solution

707.
1969F
Card Pairing · Tutorial
Quality: 403 global accepts · Rating: 3000 · first AC: 2024-08-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, hashing, implementation
alvingogo's solution

708.
1889D
Game of Stacks · Tutorial
Quality: 914 global accepts · Rating: 3000 · first AC: 2024-03-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, implementation, trees
alvingogo's solution

709.
1838F
Stuck Conveyor · Tutorial
Quality: 380 global accepts · Rating: 3000 · first AC: 2024-03-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, interactive
alvingogo's solution

710.
1842H
Tenzing and Random Real Numbers · Tutorial
Quality: 853 global accepts · Rating: 3000 · first AC: 2023-06-28 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, graphs, math, probabilities
alvingogo's solution

711.
1637G
Birthday · Tutorial
Quality: 620 global accepts · Rating: 3000 · first AC: 2023-04-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
alvingogo's solution

712.
1610F
Mashtali: a Space Oddysey · Tutorial
Quality: 707 global accepts · Rating: 3000 · first AC: 2023-02-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
alvingogo's solution

713.
1764G2
Doremy's Perfect DS Class (Medium Version) · Tutorial
Quality: 640 global accepts · Rating: 3000 · first AC: 2022-11-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, interactive
alvingogo's solution

714.
1609G
A Stroll Around the Matrix · Tutorial
Quality: 484 global accepts · Rating: 3000 · first AC: 2022-10-31 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, math
alvingogo's solution

715.
1381D
The Majestic Brown Tree Snake · Tutorial
Quality: 825 global accepts · Rating: 3000 · first AC: 2022-06-08 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, greedy, trees, two pointers
alvingogo's solution

716.
2147G
Modular Tetration · Tutorial
Quality: 360 global accepts · Rating: 3100 · first AC: 2025-09-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, math, number theory
alvingogo's solution

717.
1481F
AB Tree · Tutorial
Quality: 737 global accepts · Rating: 3100 · first AC: 2024-11-14 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, trees
alvingogo's solution

718.
1882E2
Two Permutations (Hard Version) · Tutorial
Quality: 356 global accepts · Rating: 3100 · first AC: 2024-10-07 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
alvingogo's solution

719.
1970D3
Arithmancy (Hard) · Tutorial
Quality: 160 global accepts · Rating: 3100 · first AC: 2024-09-09 · C++17 (GCC 7-32) (first AC) · Tags: interactive
alvingogo's solution

720.
1770F
Koxia and Sequence · Tutorial
Quality: 945 global accepts · Rating: 3100 · first AC: 2022-12-31 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, dp, math, number theory
alvingogo's solution

721.
896E
Welcome home, Chtholly · Tutorial
Quality: 2,505 global accepts · Rating: 3100 · first AC: 2022-11-30 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dsu
alvingogo's solution

722.
1740G
Dangerous Laser Power · Tutorial
Quality: 349 global accepts · Rating: 3100 · first AC: 2022-10-29 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dsu, sortings
alvingogo's solution

723.
1603E
A Perfect Problem · Tutorial
Quality: 641 global accepts · Rating: 3200 · first AC: 2023-02-14 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
alvingogo's solution

724.
1641E
Special Positions · Tutorial
Quality: 290 global accepts · Rating: 3300 · first AC: 2025-08-17 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, divide and conquer, fft, math
alvingogo's solution

725.
1938D
Bánh Bò · Tutorial
Quality: 111 global accepts · Rating: 3300 · first AC: 2024-03-16 · last AC: 2024-03-16 · C++14 (GCC 6-32) (first AC) · Tags: —
alvingogo's solution

726.
1270H
Number of Components · Tutorial
Quality: 1,005 global accepts · Rating: 3300 · first AC: 2022-12-24 · C++20 (GCC 11-64) (first AC) · Tags: data structures
alvingogo's solution

727.
1764G3
Doremy's Perfect DS Class (Hard Version) · Tutorial
Quality: 560 global accepts · Rating: 3300 · first AC: 2022-11-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, interactive

alvingogo's solution

728.
106178G
Gridoland Power Gauge · Tutorial
Rating: — · first AC: 2025-11-22 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

729.
106178C
Clean Streets · Tutorial
Rating: — · first AC: 2025-11-22 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

730.
106178D
Displaying Decimals · Tutorial
Rating: — · first AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

731.
106178I
Infiltration Route · Tutorial
Rating: — · first AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

732.
106178A
Apple Pie · Tutorial
Rating: — · first AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

733.
106178L
Lonely Creatures · Tutorial
Rating: — · first AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

734.
106178K
Kings Conquest · Tutorial
Rating: — · first AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

735.
106178E
Emergency Rations · Tutorial
Rating: — · first AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

736.
106178B
Balanced Balloons · Tutorial
Rating: — · first AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

737.
106178F
Fuzzy Factorization · Tutorial
Rating: — · first AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

738.
106178J
Judgmental Crowd · Tutorial
Rating: — · first AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

alvingogo's solution

739.
106178H
Harder Horizons · Tutorial
Rating: — · first AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

740.
106164A
Among Us · Tutorial
Rating: — · first AC: 2025-11-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

741.
106164F
Festival Stroll · Tutorial
Rating: — · first AC: 2025-11-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

742.
106164D
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Rating: — · first AC: 2025-11-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

743.
106164J
Joyeuse · Tutorial
Rating: — · first AC: 2025-11-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

744.
106164L
Laser · Tutorial
Rating: — · first AC: 2025-11-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
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745.
106164E
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alvingogo's solution

746.
106164H
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alvingogo's solution

747.
106164G
Galactic Adventure Agency · Tutorial
Rating: — · first AC: 2025-11-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

748.
106164I
ICPC Extractor · Tutorial
Rating: — · first AC: 2025-11-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

749.
106164M
Merticulous Manipulation · Tutorial
Rating: — · first AC: 2025-11-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

alvingogo's solution

750.
106164C
Challenge to the Reader · Tutorial
Rating: — · first AC: 2025-11-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

751.
106164B
Bring It To Back · Tutorial
Rating: — · first AC: 2025-11-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

752.
106164N
No Distance is Too Far Apart · Tutorial
Rating: — · first AC: 2025-11-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

753.
104118D
Domination Devil · Tutorial
Rating: — · first AC: 2025-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

754.
104118H
HIIT · Tutorial
Rating: — · first AC: 2025-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

755.
104118B
Better than Bitcoin · Tutorial
Rating: — · first AC: 2025-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

756.
104118L
LCG Manipulation · Tutorial
Rating: — · first AC: 2025-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
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757.
104118E
Escape from Markov · Tutorial
Rating: — · first AC: 2025-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

758.
104118I
Item Crafting · Tutorial
Rating: — · first AC: 2025-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

759.
104118G
Gallivanting Merchant · Tutorial
Rating: — · first AC: 2025-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

760.
104118F
Factions vs The Hegemon · Tutorial
Rating: — · first AC: 2025-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

alvingogo's solution

761.
104118J
Junior Steiner Three · Tutorial
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762.
104118C
Conform Conforme · Tutorial
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763.
104118K
Kapitan Amazing · Tutorial
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764.
104118A
An Easy Calculus Problem · Tutorial
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765.
105535B
Byte Pair Encoding · Tutorial
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766.
105535K
Know Your Duration of Stay · Tutorial
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767.
105535E
Enter the Museum · Tutorial
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768.
105535J
Jolly Polygon · Tutorial
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769.
105535A
Arithmetics and That's It · Tutorial
Rating: — · first AC: 2025-10-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
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770.
105535H
Huh? Oh, Yes, Welcome to the Contest! · Tutorial
Rating: — · first AC: 2025-10-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
alvingogo's solution

771.
104848B
Gleb and Liteyny Avenue · Tutorial
Rating: — · first AC: 2025-09-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

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772.
`102956H`
Bytelandia States Union · Tutorial
Rating: — · first AC: 2025-09-02 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

773.
`102956A`
Belarusian State University · Tutorial
Rating: — · first AC: 2025-08-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
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774.
`102956K`
Bookcase Solidity United · Tutorial
Rating: — · first AC: 2025-08-25 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

775.
`102956F`
Border Similarity Undertaking · Tutorial
Rating: — · first AC: 2025-08-25 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

776.
`102956N`
Best Solution Unknown · Tutorial
Rating: — · first AC: 2025-08-25 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

777.
`102956C`
Brave Seekers of Unicorns · Tutorial
Rating: — · first AC: 2025-08-25 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

778.
`102956E`
Brief Statements Union · Tutorial
Rating: — · first AC: 2025-08-25 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

779.
`102956D`
Bank Security Unification · Tutorial
Rating: — · first AC: 2025-08-25 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

780.
`102956M`
Brilliant Sequence of Umbrellas · Tutorial
Rating: — · first AC: 2025-08-25 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

781.
`102956G`
Biological Software Utilities · Tutorial
Rating: — · first AC: 2025-08-25 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

782.
`102956I`
Binary Supersonic Utahraptors · Tutorial
Rating: — · first AC: 2025-08-25 · C++20 (GCC 13-64) (first AC) · Tags: —

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783.
`102956J`
Burnished Security Updates · Tutorial
Rating: — · first AC: 2025-08-25 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

784.
`105677L`
The Charioteer · Tutorial
Rating: — · first AC: 2025-02-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

785.
`105677J`
Recovering the Tablet · Tutorial
Rating: — · first AC: 2025-02-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

786.
`105677E`
Building the Fort · Tutorial
Rating: — · first AC: 2025-02-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

787.
`105677K`
Disk Covering · Tutorial
Rating: — · first AC: 2025-02-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

788.
`105677B`
Divine Gifting · Tutorial
Rating: — · first AC: 2025-02-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

789.
`105677D`
Temple Architecture · Tutorial
Rating: — · first AC: 2025-02-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

790.
`105677G`
Guess How the Ballet Will End · Tutorial
Rating: — · first AC: 2025-02-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

791.
`105677I`
Divination · Tutorial
Rating: — · first AC: 2025-02-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

792.
`105677H`
The king of SWERC · Tutorial
Rating: — · first AC: 2025-02-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

793.
`105677M`
Ook? Ook! · Tutorial
Rating: — · first AC: 2025-02-10 · C++20 (GCC 13-64) (first AC) · Tags: —

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794.
105633F
The Farthest Point · Tutorial
Rating: — · first AC: 2025-02-05 · last AC: 2025-02-05 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

795.
105633G
Beyond the Former Explorer · Tutorial
Rating: — · first AC: 2025-02-05 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

796.
105633L
Peculiar Protocol · Tutorial
Rating: — · first AC: 2025-02-05 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

797.
105633D
Tree Generators · Tutorial
Rating: — · first AC: 2025-02-05 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

798.
105633I
Greatest of the Greatest Common Divisors · Tutorial
Rating: — · first AC: 2025-02-05 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

799.
105633C
Omnes Viae Yokohamam Ducunt? · Tutorial
Rating: — · first AC: 2025-02-05 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

800.
105633K
Scheduling Two Meetings · Tutorial
Rating: — · first AC: 2025-02-05 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

801.
105633E
E-Circuit Is Now on Sale! · Tutorial
Rating: — · first AC: 2025-02-05 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

802.
105633B
The Sparsest Number in Between · Tutorial
Rating: — · first AC: 2025-02-05 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

803.
105633A
Ribbon on the Christmas Present · Tutorial
Rating: — · first AC: 2025-02-05 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

804.
100608J
Jinxiety of a Polyomino · Tutorial
Rating: — · first AC: 2025-01-02 · C++20 (GCC 13-64) (first AC) · Tags: —

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805.
100608D
Decomposable Single Word Languages · Tutorial
Rating: — · first AC: 2025-01-02 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

806.
100608G
Greater Number Wins · Tutorial
Rating: — · first AC: 2025-01-02 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

807.
100608B
Borderless Words · Tutorial
Rating: — · first AC: 2025-01-02 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

808.
100608A
Ambitious Plan · Tutorial
Rating: — · first AC: 2025-01-02 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

809.
100608F
Four Colors · Tutorial
Rating: — · first AC: 2025-01-02 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

810.
100608E
Elegant Square · Tutorial
Rating: — · first AC: 2025-01-02 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

811.
105540E
The Chariot · Tutorial
Rating: — · first AC: 2024-12-07 · Python 3 (first AC) · Tags: —
alvingogo's solution

812.
105540C
The Empress · Tutorial
Rating: — · first AC: 2024-12-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

813.
105540D
The Emperor · Tutorial
Rating: — · first AC: 2024-12-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

814.
105540I
The Hanged Man · Tutorial
Rating: — · first AC: 2024-12-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

815.
105540F
The Hermit · Tutorial
Rating: — · first AC: 2024-12-07 · C++20 (GCC 13-64) (first AC) · Tags: —

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816.
105540B
The Magician · Tutorial
Rating: — · first AC: 2024-12-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

817.
105540J
Temperance · Tutorial
Rating: — · first AC: 2024-12-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

818.
105540A
The Fool · Tutorial
Rating: — · first AC: 2024-12-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

819.
105562I
It's a Kind of Magic · Tutorial
Rating: — · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

820.
105562G
Glued Grid · Tutorial
Rating: — · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

821.
105562C
Connect Five · Tutorial
Rating: — · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

822.
105562K
Kruidnoten · Tutorial
Rating: — · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: —
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823.
105562H
Hash Collision · Tutorial
Rating: — · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

824.
105562M
Mouse Trap · Tutorial
Rating: — · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

825.
105562L
Limited Library · Tutorial
Rating: — · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

826.
105562J
Jib Job · Tutorial
Rating: — · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: —

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827.
105562F
Flowing Fountain · Tutorial
Rating: — · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: —
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828.
105562D
Dutch Democracy · Tutorial
Rating: — · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: —
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829.
105562E
Evolving Etymology · Tutorial
Rating: — · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: —
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830.
105562A
Alphabetical Aristocrats · Tutorial
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alvingogo's solution

831.
105537L
Longest Common Substring · Tutorial
Rating: — · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

832.
105537D
Defective Script · Tutorial
Rating: — · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: —
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833.
105537C
Capybara Cozy Carnival · Tutorial
Rating: — · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: —
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834.
105537H
Hanoi Towers Reloaded · Tutorial
Rating: — · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: —
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835.
105537M
Misère · Tutorial
Rating: — · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: —
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836.
105537K
Keyboard Chaos · Tutorial
Rating: — · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

837.
105537G
Game of Annihilation · Tutorial
Rating: — · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: —

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838.
105537I
If I Could Turn Back Time · Tutorial
Rating: — · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: —
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839.
105537F
False Alarm · Tutorial
Rating: — · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: —
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840.
105537J
Just Half is Enough · Tutorial
Rating: — · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: —
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841.
105537A
Another Brick in the Wall · Tutorial
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842.
105486K
Magical Set · Tutorial
Rating: — · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: —
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843.
105486D
Closest Derangement · Tutorial
Rating: — · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: —
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844.
105486E
Disrupting Communications · Tutorial
Rating: — · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: —
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845.
105486I
Good Partitions · Tutorial
Rating: — · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

846.
105486G
Expanding Array · Tutorial
Rating: — · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

847.
105486B
Athlete Welcome Ceremony · Tutorial
Rating: — · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

848.
105486A
Arrow a Row · Tutorial
Rating: — · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: —

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849.
105486J
Grand Prix of Ballance · Tutorial
Rating: — · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

850.
105486L
Recover Statistics · Tutorial
Rating: — · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

851.
105444I
Infection Estimation · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

852.
105444L
Language Survey · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

853.
105444F
Film Critics · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

854.
105444H
Hiring and Firing · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

855.
105444E
Exhaustive Experiment · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

856.
105444K
Keep Calm And Carry Off · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

857.
105444J
Joining Flows · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

858.
105444D
Dams in Distress · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

859.
105444B
Big Brother · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —

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860.
105444C
Coin Stacks · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

861.
105444G
Gig Combinatorics · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

862.
105444A
Array of Discord · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

863.
105444M
Methodic Multiplication · Tutorial
Rating: — · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

864.
104832I
Liquid Distribution · Tutorial
Rating: — · first AC: 2024-10-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

865.
104832G
Fortune Telling · Tutorial
Rating: — · first AC: 2024-10-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

866.
104832J
Do It Yourself? · Tutorial
Rating: — · first AC: 2024-10-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

867.
104832K
Probing the Disk · Tutorial
Rating: — · first AC: 2024-10-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

868.
104832H
Task Assignment to Two Employees · Tutorial
Rating: — · first AC: 2024-10-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

869.
104832E
Chayas · Tutorial
Rating: — · first AC: 2024-10-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

870.
104832D
Nested Repetition Compression · Tutorial
Rating: — · first AC: 2024-10-07 · C++20 (GCC 13-64) (first AC) · Tags: —

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871.
104832F
Color Inversion on a Huge Chessboard · Tutorial
Rating: — · first AC: 2024-10-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

872.
104832B
Rank Promotion · Tutorial
Rating: — · first AC: 2024-10-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

873.
104832A
Yokohama Phenomena · Tutorial
Rating: — · first AC: 2024-10-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

874.
102006E
2Nodes · Tutorial
Rating: — · first AC: 2024-09-14 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

875.
104821M
Trapping Rain Water · Tutorial
Rating: — · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

876.
104821H
Puzzle: Question Mark · Tutorial
Rating: — · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

877.
104821A
Cool, It's Yesterday Four Times More · Tutorial
Rating: — · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

878.
104821L
Elevator · Tutorial
Rating: — · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

879.
104821F
Equivalent Rewriting · Tutorial
Rating: — · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

880.
104821G
Knapsack · Tutorial
Rating: — · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

881.
104821I
Counter · Tutorial
Rating: — · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: —

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882.
104821C
Primitive Root · Tutorial
Rating: — · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

883.
102770J
Just an Old Problem · Tutorial
Rating: — · first AC: 2024-09-04 · last AC: 2024-09-04 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

884.
104396L
Architect · Tutorial
Rating: — · first AC: 2024-08-17 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

885.
105143A
Shaking Trees · Tutorial
Rating: — · first AC: 2024-08-12 · last AC: 2024-08-12 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

886.
105143L
Magic Fairies · Tutorial
Rating: — · first AC: 2024-08-04 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

887.
105143G
Pack · Tutorial
Rating: — · first AC: 2024-08-04 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

888.
105143C
TreeBag and LIS · Tutorial
Rating: — · first AC: 2024-08-04 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

889.
105143E
Boomerang · Tutorial
Rating: — · first AC: 2024-08-04 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

890.
105143M
Merge · Tutorial
Rating: — · first AC: 2024-08-04 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

891.
105143D
ICPC · Tutorial
Rating: — · first AC: 2024-08-04 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

892.
105143F
Custom-Made Clothes · Tutorial
Rating: — · first AC: 2024-08-04 · C++20 (GCC 13-64) (first AC) · Tags: —

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893.
105143B
Countless Me · Tutorial
Rating: — · first AC: 2024-08-04 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

894.
105143K
Party Games · Tutorial
Rating: — · first AC: 2024-08-04 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

895.
105143I
Cyclic Apple Strings · Tutorial
Rating: — · first AC: 2024-08-04 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

896.
103069D
City Brain · Tutorial
Rating: — · first AC: 2024-05-31 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

897.
103069B
Rectangle Flip 2 · Tutorial
Rating: — · first AC: 2024-05-31 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

898.
103069A
Namomo Subsequence · Tutorial
Rating: — · first AC: 2024-05-31 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

899.
103069K
Allin · Tutorial
Rating: — · first AC: 2024-05-31 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

900.
103069L
Square · Tutorial
Rating: — · first AC: 2024-05-31 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

901.
103069F
Rooks · Tutorial
Rating: — · first AC: 2024-05-31 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

902.
104891H
Random Tree Parking · Tutorial
Rating: — · first AC: 2024-05-17 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

903.
104891C
Bladestorm · Tutorial
Rating: — · first AC: 2024-05-17 · C++20 (GCC 13-64) (first AC) · Tags: —

alvingogo's solution

904.
104891I
Refresher into Midas · Tutorial
Rating: — · first AC: 2024-05-17 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

905.
104891E
Inverse Topological Sort · Tutorial
Rating: — · first AC: 2024-05-17 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

906.
104891A
(-1,1)-Sumplete · Tutorial
Rating: — · first AC: 2024-05-17 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

907.
104891D
Graph of Maximum Degree 3 · Tutorial
Rating: — · first AC: 2024-05-17 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

908.
104891J
Teleportation · Tutorial
Rating: — · first AC: 2024-05-17 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

909.
105053J
Joys of Trading · Tutorial
Rating: — · first AC: 2024-05-04 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

910.
105053I
Insects, Mathematics, Accuracy, and Efficiency · Tutorial
Rating: — · first AC: 2024-05-03 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

911.
105053A
Almost Aligned · Tutorial
Rating: — · first AC: 2024-05-03 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

912.
105053H
Harmonic Operations · Tutorial
Rating: — · first AC: 2024-05-03 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

913.
105053B
Beating the Record · Tutorial
Rating: — · first AC: 2024-05-03 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

914.
105053F
Fair Distribution · Tutorial
Rating: — · first AC: 2024-05-03 · C++20 (GCC 13-64) (first AC) · Tags: —

alvingogo's solution

915.
105053G
Greek Casino · Tutorial
Rating: — · first AC: 2024-05-03 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

916.
105053D
DiviDuelo · Tutorial
Rating: — · first AC: 2024-05-03 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

917.
105053K
KMOP · Tutorial
Rating: — · first AC: 2024-05-03 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

918.
105053E
Expanding STACKS! · Tutorial
Rating: — · first AC: 2024-05-03 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

919.
105053L
LED Matrix · Tutorial
Rating: — · first AC: 2024-05-03 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

920.
104945L
Broken trophy · Tutorial
Rating: — · first AC: 2024-04-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

921.
104945G
Favourite dish · Tutorial
Rating: — · first AC: 2024-04-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

922.
104945B
Supporting everyone · Tutorial
Rating: — · first AC: 2024-04-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

923.
104945J
Olympic goodies · Tutorial
Rating: — · first AC: 2024-04-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

924.
104945E
Nicest view · Tutorial
Rating: — · first AC: 2024-04-26 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

925.
104945F
Programming-trampoline-athlon! · Tutorial
Rating: — · first AC: 2024-04-26 · C++17 (GCC 7-32) (first AC) · Tags: —

alvingogo's solution

926.
104945K
Team selection · Tutorial
Rating: — · first AC: 2024-04-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

927.
104945I
Throwing dice · Tutorial
Rating: — · first AC: 2024-04-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

928.
104945A
Card game · Tutorial
Rating: — · first AC: 2024-04-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

929.
104614A
A-Mazing Puzzle · Tutorial
Rating: — · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

930.
104614L
Which Warehouse? · Tutorial
Rating: — · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

931.
104614F
It's About Time · Tutorial
Rating: — · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

932.
104614C
Cribbage On Steroids · Tutorial
Rating: — · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

933.
104614J
Simple Solitaire · Tutorial
Rating: — · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

934.
104614K
Two Charts Become One · Tutorial
Rating: — · first AC: 2024-04-12 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

935.
104614I
Road To Savings · Tutorial
Rating: — · first AC: 2024-04-12 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

936.
104614B
A Musical Question · Tutorial
Rating: — · first AC: 2024-04-12 · C++20 (GCC 13-64) (first AC) · Tags: —

alvingogo's solution

937.
104614G
Pea Pattern · Tutorial
Rating: — · first AC: 2024-04-12 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

938.
104614D
Determining Nucleotide Assortments · Tutorial
Rating: — · first AC: 2024-04-12 · C++20 (GCC 13-64) (first AC) · Tags: —
alvingogo's solution

939.
103049G
Great Expectations · Tutorial
Rating: — · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

940.
103049J
Joint Excavation · Tutorial
Rating: — · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

941.
103049D
Dragon Balls · Tutorial
Rating: — · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

942.
103049I
Island Tour · Tutorial
Rating: — · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

943.
103049E
Endgame · Tutorial
Rating: — · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

944.
103049A
Atomic Energy · Tutorial
Rating: — · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

945.
103049F
Flight Collision · Tutorial
Rating: — · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

946.
103049H
Hot Springs · Tutorial
Rating: — · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

947.
103049K
Keyboardd · Tutorial
Rating: — · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: —

alvingogo's solution

948.
`103049C`
Contest Struggles · Tutorial
Rating: — · first AC: 2024-03-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

949.
`1662G`
Gastronomic Event · Tutorial
Quality: 562 global accepts · Rating: — · first AC: 2024-03-01 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, trees
alvingogo's solution

950.
`1662N`
Drone Photo · Tutorial
Quality: 933 global accepts · Rating: — · first AC: 2024-03-01 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, sortings
alvingogo's solution

951.
`1662O`
Circular Maze · Tutorial
Quality: 1,592 global accepts · Rating: — · first AC: 2024-03-01 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, graphs, implementation
alvingogo's solution

952.
`1662F`
Antennas · Tutorial
Quality: 1,245 global accepts · Rating: — · first AC: 2024-03-01 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, graphs, implementation, shortest paths
alvingogo's solution

953.
`1662D`
Evolution of Weasels · Tutorial
Quality: 2,155 global accepts · Rating: — · first AC: 2024-03-01 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, strings
alvingogo's solution

954.
`1662L`
Il Derby della Madonnina · Tutorial
Quality: 1,332 global accepts · Rating: — · first AC: 2024-03-01 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, math
alvingogo's solution

955.
`1662H`
Boundary · Tutorial
Quality: 3,368 global accepts · Rating: — · first AC: 2024-03-01 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math
alvingogo's solution

956.
`1662I`
Ice Cream Shop · Tutorial
Quality: 2,468 global accepts · Rating: — · first AC: 2024-03-01 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, sortings
alvingogo's solution

957.
`1662M`
Bottle Arrangements · Tutorial
Quality: 3,877 global accepts · Rating: — · first AC: 2024-03-01 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
alvingogo's solution

958.
`1662A`
Organizing SWERC · Tutorial

Quality: 4,841 global accepts · Rating: — · first AC: 2024-03-01 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation
alvingogo's solution

959.
104875F
Faster Than Light · Tutorial
Rating: — · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

960.
104875L
Last Guess · Tutorial
Rating: — · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

961.
104875G
Going in Circles · Tutorial
Rating: — · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

962.
104875E
ETA · Tutorial
Rating: — · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

963.
104875K
Kebab Pizza · Tutorial
Rating: — · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

964.
104875H
High-quality Tree · Tutorial
Rating: — · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

965.
104875C
Circular Caramel Cookie · Tutorial
Rating: — · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

966.
104875B
Bottle Flip · Tutorial
Rating: — · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

967.
104875D
Delft Distance · Tutorial
Rating: — · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

968.
104875I
Interview Question · Tutorial
Rating: — · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

969.
104875J
Justice Served · Tutorial
Rating: — · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: —

alvingogo's solution

970.
104596K
Where Have You Bin? · Tutorial
Rating: — · first AC: 2023-11-14 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

971.
104596B
Bio Trip · Tutorial
Rating: — · first AC: 2023-11-14 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

972.
104596J
Taxed Editor · Tutorial
Rating: — · first AC: 2023-11-14 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

973.
104596G
Out of Sorts · Tutorial
Rating: — · first AC: 2023-11-14 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

974.
104596H
Remainder Reminder · Tutorial
Rating: — · first AC: 2023-11-14 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

975.
104596E
Just Passing Through · Tutorial
Rating: — · first AC: 2023-11-14 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

976.
104596F
Musical Chairs · Tutorial
Rating: — · first AC: 2023-11-14 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

977.
104596A
Retribution! · Tutorial
Rating: — · first AC: 2023-11-14 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

978.
102082I
Ranks · Tutorial
Rating: — · first AC: 2023-08-12 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

979.
1193A
Amusement Park · Tutorial
Quality: 465 global accepts · Rating: — · first AC: 2023-07-18 · C++20 (GCC 11-64) (first AC) · Tags: *special, dp, math
alvingogo's solution

980.
1193B
Magic Tree · Tutorial
Quality: 508 global accepts · Rating: — · first AC: 2023-07-17 · C++20 (GCC 11-64) (first AC) · Tags: *special, data structures, dp, trees

alvingogo's solution

981.
104196K
Stable Table · Tutorial
Rating: — · first AC: 2023-03-21 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

982.
104196L
Statues · Tutorial
Rating: — · first AC: 2023-03-21 · C++17 (GCC 9-64) (first AC) · Tags: —
alvingogo's solution

983.
104196I
Pinned Files · Tutorial
Rating: — · first AC: 2023-03-21 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

984.
104196M
Tomb Hater · Tutorial
Rating: — · first AC: 2023-03-21 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

985.
104196E
Gambling Game · Tutorial
Rating: — · first AC: 2023-03-21 · PyPy 3-64 (first AC) · Tags: —
alvingogo's solution

986.
104196A
1s For All · Tutorial
Rating: — · first AC: 2023-03-21 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

987.
104196J
Recycling · Tutorial
Rating: — · first AC: 2023-03-21 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

988.
104196B
Abridged Reading · Tutorial
Rating: — · first AC: 2023-03-21 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

989.
104196G
Noonerized Spumbers · Tutorial
Rating: — · first AC: 2023-03-21 · C++17 (GCC 9-64) (first AC) · Tags: —
alvingogo's solution

990.
104023F
Mooncake Delivery · Tutorial
Rating: — · first AC: 2023-01-02 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

991.
104023K
I Wanna Maker · Tutorial
Rating: — · first AC: 2023-01-02 · C++20 (GCC 11-64) (first AC) · Tags: —

alvingogo's solution

992.
104023D
Sternhalma · Tutorial
Rating: — · first AC: 2023-01-02 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

993.
104023I
Dragon Bloodline · Tutorial
Rating: — · first AC: 2023-01-02 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

994.
104023C
Grass · Tutorial
Rating: — · first AC: 2023-01-02 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

995.
104023J
Eat, Sleep, Repeat · Tutorial
Rating: — · first AC: 2023-01-02 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

996.
104023G
Grade 2 · Tutorial
Rating: — · first AC: 2023-01-02 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

997.
104023E
Python Will be Faster than C++ · Tutorial
Rating: — · first AC: 2023-01-02 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

998.
104023A
Dunai · Tutorial
Rating: — · first AC: 2023-01-02 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

999.
103081G
Decoration · Tutorial
Rating: — · first AC: 2022-12-06 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1000.
103081H
Figurines · Tutorial
Rating: — · first AC: 2022-12-06 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1001.
103081L
Restaurants · Tutorial
Rating: — · first AC: 2022-12-06 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1002.
103081I
Emails · Tutorial
Rating: — · first AC: 2022-12-05 · C++20 (GCC 11-64) (first AC) · Tags: —

alvingogo's solution

1003.
`103081D`
Jogging · Tutorial
Rating: — · first AC: 2022-12-05 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1004.
`103081F`
Mentors · Tutorial
Rating: — · first AC: 2022-12-05 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1005.
`103081K`
Unique Activities · Tutorial
Rating: — · first AC: 2022-12-05 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1006.
`103081C`
Safe Distance · Tutorial
Rating: — · first AC: 2022-12-05 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1007.
`103081A`
Gratitude · Tutorial
Rating: — · first AC: 2022-12-05 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1008.
`103081E`
Cakes · Tutorial
Rating: — · first AC: 2022-12-05 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1009.
`103102L`
Neo-Robin Hood · Tutorial
Rating: — · first AC: 2022-11-19 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

1010.
`103102D`
Disk Sort · Tutorial
Rating: — · first AC: 2022-11-19 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

1011.
`103102F`
Fence Job · Tutorial
Rating: — · first AC: 2022-11-19 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1012.
`103102I`
Modulo Permutations · Tutorial
Rating: — · first AC: 2022-11-19 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1013.
`103102M`
Mistake · Tutorial
Rating: — · first AC: 2022-11-19 · C++17 (GCC 7-32) (first AC) · Tags: —

alvingogo's solution

1014.
`103102B`
Reverse Game · Tutorial
Rating: — · first AC: 2022-11-19 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

1015.
`103102E`
Divisible by 3 · Tutorial
Rating: — · first AC: 2022-11-19 · C++17 (GCC 7-32) (first AC) · Tags: —
alvingogo's solution

1016.
`102576A`
Bags of Candies · Tutorial
Rating: — · first AC: 2022-11-17 · last AC: 2022-11-17 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1017.
`102576F`
The Halfwitters · Tutorial
Rating: — · first AC: 2022-11-16 · last AC: 2022-11-16 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1018.
`102576H`
Lighthouses · Tutorial
Rating: — · first AC: 2022-11-16 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1019.
`102576C`
Bookface · Tutorial
Rating: — · first AC: 2022-11-16 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1020.
`102576G`
Invited Speakers · Tutorial
Rating: — · first AC: 2022-11-16 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1021.
`102576I`
Sum of Palindromes · Tutorial
Rating: — · first AC: 2022-11-16 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1022.
`102576B`
Binomial · Tutorial
Rating: — · first AC: 2022-11-16 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1023.
`102576L`
Wizards Unite · Tutorial
Rating: — · first AC: 2022-11-16 · C++20 (GCC 11-64) (first AC) · Tags: —
alvingogo's solution

1024.
`103373G`
Garden Park · Tutorial
Rating: — · first AC: 2021-11-16 · last AC: 2021-11-16 · C++14 (GCC 6-32) (first AC) · Tags: —

alvingogo's solution

1025.
`103373F`
Flip · Tutorial
Rating: — · first AC: 2021-11-16 · C++14 (GCC 6-32) (first AC) · Tags: —
alvingogo's solution

1026.
`103373D`
Drunk Passenger · Tutorial
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