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1064C
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1691C
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1798D
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1801A
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340.
1779C
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Quality: 14,389 global accepts · Rating: 1600 · first AC: 2023-01-03 · C++14 (GCC 6-32) (first AC) · Tags: data structures, greedy
fast_photon's solution

341.
1771C
Hossam and Trainees · Tutorial
Quality: 11,597 global accepts · Rating: 1600 · first AC: 2022-12-11 · C++14 (GCC 6-32) (first AC) · Tags: greedy, math, number theory
fast_photon's solution

342.
1748C
Zero-Sum Prefixes · Tutorial
Quality: 13,009 global accepts · Rating: 1600 · first AC: 2022-11-12 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, dp, greedy, implementation
fast_photon's solution

343.
1714D
Color with Occurrences · Tutorial
Quality: 10,323 global accepts · Rating: 1600 · first AC: 2022-08-01 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, dp, greedy, strings
fast_photon's solution

344.
2150B
Grid Counting · Tutorial
Quality: 6,051 global accepts · Rating: 1700 · first AC: 2025-09-24 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, implementation, math
fast_photon's solution

345.
2135B
For the Champion · Tutorial
Quality: 7,344 global accepts · Rating: 1700 · first AC: 2025-08-28 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, interactive, math
fast_photon's solution

346.
2053D
Refined Product Optimality · Tutorial
Quality: 7,685 global accepts · Rating: 1700 · first AC: 2024-12-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures,

greedy, math, schedules, sortings
fast_photon's solution

347.
2027D1
The Endspeaker (Easy Version) · Tutorial
Quality: 6,966 global accepts · Rating: 1700 · first AC: 2024-12-08 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dp, graphs, greedy, implementation, two pointers
fast_photon's solution

348.
2045A
Scrambled Scrabble · Tutorial
Quality: 2,568 global accepts · Rating: 1700 · first AC: 2024-12-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
fast_photon's solution

349.
2039D
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fast_photon's solution

350.
2029C
New Rating · Tutorial
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351.
2006A
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Quality: 9,370 global accepts · Rating: 1700 · first AC: 2024-08-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, games, graphs, greedy, trees
fast_photon's solution

352.
1942C2
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Quality: 6,874 global accepts · Rating: 1700 · first AC: 2024-03-30 · C++14 (GCC 6-32) (first AC) · Tags: geometry, greedy, math
fast_photon's solution

353.
1936A
Bitwise Operation Wizard · Tutorial
Quality: 8,660 global accepts · Rating: 1700 · first AC: 2024-02-29 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy, interactive, math
fast_photon's solution

354.
1930C
Lexicographically Largest · Tutorial
Quality: 8,151 global accepts · Rating: 1700 · first AC: 2024-02-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, sortings
fast_photon's solution

355.
1916D
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Quality: 9,774 global accepts · Rating: 1700 · first AC: 2023-12-30 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, geometry, math
fast_photon's solution

356.
1528B
Kavi on Pairing Duty · Tutorial

Quality: 10,666 global accepts · Rating: 1700 · first AC: 2023-12-30 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, math
fast_photon's solution

357.
1896D
Ones and Twos · Tutorial
Quality: 7,007 global accepts · Rating: 1700 · first AC: 2023-11-25 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, divide and conquer, math, two pointers
fast_photon's solution

358.
1893B
Neutral Tonality · Tutorial
Quality: 11,462 global accepts · Rating: 1700 · first AC: 2023-11-07 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, sortings, two pointers
fast_photon's solution

359.
1879D
Sum of XOR Functions · Tutorial
Quality: 10,491 global accepts · Rating: 1700 · first AC: 2023-09-24 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, combinatorics, divide and conquer, dp, math
fast_photon's solution

360.
1868B1
Candy Party (Easy Version) · Tutorial
Quality: 8,327 global accepts · Rating: 1700 · first AC: 2023-09-10 · last AC: 2023-09-14 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, constructive algorithms, graphs, greedy, implementation, math
fast_photon's solution

361.
484A
Bits · Tutorial
Quality: 13,398 global accepts · Rating: 1700 · first AC: 2023-08-03 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, constructive algorithms
fast_photon's solution

362.
1849D
Array Painting · Tutorial
Quality: 10,318 global accepts · Rating: 1700 · first AC: 2023-07-27 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, two pointers
fast_photon's solution

363.
1503B
3-Coloring · Tutorial
Quality: 7,680 global accepts · Rating: 1700 · first AC: 2023-07-11 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, games, interactive
fast_photon's solution

364.
1315D
Recommendations · Tutorial
Rating: 1700 · first AC: 2023-07-10 · C++14 (GCC 6-32) (first AC) · Tags: data structures, greedy, sortings
fast_photon's solution

365.
1798C
Candy Store · Tutorial
Quality: 9,420 global accepts · Rating: 1700 · first AC: 2023-03-26 · C++14 (GCC 6-32) (first AC) · Tags: greedy, math, number theory
fast_photon's solution

366.
1807F
Bouncy Ball · Tutorial

Quality: 7,319 global accepts · Rating: 1700 · first AC: 2023-03-21 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dfs and similar, implementation
fast_photon's solution

367.
1681D
Required Length · Tutorial
Quality: 10,754 global accepts · Rating: 1700 · first AC: 2023-02-28 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dfs and similar, dp, hashing, shortest paths
fast_photon's solution

368.
1792D
Fixed Prefix Permutations · Tutorial
Quality: 8,040 global accepts · Rating: 1700 · first AC: 2023-01-24 · C++14 (GCC 6-32) (first AC) · Tags: binary search, bitmasks, data structures, hashing, math, sortings
fast_photon's solution

369.
1783C
Yet Another Tournament · Tutorial
Quality: 10,883 global accepts · Rating: 1700 · first AC: 2023-01-08 · C++14 (GCC 6-32) (first AC) · Tags: binary search, greedy, sortings
fast_photon's solution

370.
1779D
Boris and His Amazing Haircut · Tutorial
Quality: 9,053 global accepts · Rating: 1700 · first AC: 2023-01-03 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, data structures, dp, dsu, greedy, sortings
fast_photon's solution

371.
1770C
Koxia and Number Theory · Tutorial
Quality: 9,665 global accepts · Rating: 1700 · first AC: 2022-12-30 · C++14 (GCC 6-32) (first AC) · Tags: brute force, chinese remainder theorem, math, number theory
fast_photon's solution

372.
1743D
Problem with Random Tests · Tutorial
Quality: 8,369 global accepts · Rating: 1700 · first AC: 2022-10-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, probabilities
fast_photon's solution

373.
1735D
Meta-set · Tutorial
Quality: 6,773 global accepts · Rating: 1700 · first AC: 2022-10-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, data structures, hashing, math
fast_photon's solution

374.
1561D1
Up the Strip (simplified version) · Tutorial
Quality: 6,113 global accepts · Rating: 1700 · first AC: 2022-09-21 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, dp, math, number theory
fast_photon's solution

375.
1715C
Monoblock · Tutorial
Quality: 10,376 global accepts · Rating: 1700 · first AC: 2022-08-20 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, data structures, implementation, math
fast_photon's solution

376.
1709D
Rororororobot · Tutorial
Quality: 10,211 global accepts · Rating: 1700 · first AC: 2022-07-21 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, greedy, math
fast_photon's solution

377.
1695C
Zero Path · Tutorial
Quality: 14,054 global accepts · Rating: 1700 · first AC: 2022-06-18 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, dp, graphs, greedy, shortest paths
fast_photon's solution

378.
1694D
Fake Plastic Trees · Tutorial
Rating: 1700 · first AC: 2022-06-16 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, greedy, trees
fast_photon's solution

379.
1690F
Shifting String · Tutorial
Quality: 8,881 global accepts · Rating: 1700 · first AC: 2022-06-07 · last AC: 2022-06-10 · C++14 (GCC 6-32) (first AC) · Tags: graphs, math, number theory, strings
fast_photon's solution

380.
1256C
Platforms Jumping · Tutorial
Quality: 7,320 global accepts · Rating: 1700 · first AC: 2022-03-16 · C++14 (GCC 6-32) (first AC) · Tags: greedy
fast_photon's solution

381.
2196C1
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fast_photon's solution

382.
2187B
Shortest Statement Ever · Tutorial
Quality: 5,287 global accepts · Rating: 1800 · first AC: 2026-01-29 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy
fast_photon's solution

383.
2164D
Copy String · Tutorial
Quality: 4,971 global accepts · Rating: 1800 · first AC: 2025-11-06 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation, strings, two pointers
fast_photon's solution

384.
2127D
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Quality: 6,195 global accepts · Rating: 1800 · first AC: 2025-08-07 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, graphs, trees
fast_photon's solution

385.
2045M
Mirror Maze · Tutorial
Quality: 2,222 global accepts · Rating: 1800 · first AC: 2024-12-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, implementation

fast_photon's solution

386.
2039C2
Shohag Loves XOR (Hard Version) · Tutorial
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387.
1949I
Disks · Tutorial
Quality: 2,755 global accepts · Rating: 1800 · first AC: 2024-11-19 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, geometry, graph matchings, graphs
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388.
2020D
Connect the Dots · Tutorial
Quality: 7,423 global accepts · Rating: 1800 · first AC: 2024-10-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, dsu, graphs, math, trees
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389.
2006B
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390.
1666L
Labyrinth · Tutorial
Quality: 3,696 global accepts · Rating: 1800 · first AC: 2024-04-13 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, graphs
fast_photon's solution

391.
1666C
Connect the Points · Tutorial
Quality: 3,701 global accepts · Rating: 1800 · first AC: 2024-04-13 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, geometry
fast_photon's solution

392.
1930D1
Sum over all Substrings (Easy Version) · Tutorial
Quality: 4,854 global accepts · Rating: 1800 · first AC: 2024-02-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, strings
fast_photon's solution

393.
1286B
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Quality: 5,469 global accepts · Rating: 1800 · first AC: 2023-12-23 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, graphs, greedy, trees
fast_photon's solution

394.
1286A
Garland · Tutorial
Quality: 9,647 global accepts · Rating: 1800 · first AC: 2023-12-23 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy, sortings
fast_photon's solution

395.
471D
MUH and Cube Walls · Tutorial
Quality: 10,276 global accepts · Rating: 1800 · first AC: 2023-12-06 · C++14 (GCC 6-32) (first AC) · Tags: string suffix structures, strings

fast_photon's solution

396.

1870D

Prefix Purchase · Tutorial

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fast_photon's solution

397.

1867D

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fast_photon's solution

398.

1856E1

PermuTree (easy version) · Tutorial

Quality: 6,443 global accepts · Rating: 1800 · first AC: 2023-08-05 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, trees

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399.

1852B

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fast_photon's solution

400.

1852A

Ntarsis' Set · Tutorial

Quality: 9,240 global accepts · Rating: 1800 · first AC: 2023-07-23 · C++14 (GCC 6-32) (first AC) · Tags: binary search, math, number theory

fast_photon's solution

401.

1845D

Rating System · Tutorial

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402.

1809D

Binary String Sorting · Tutorial

Quality: 7,279 global accepts · Rating: 1800 · first AC: 2023-03-23 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy

fast_photon's solution

403.

1047C

Enlarge GCD · Tutorial

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fast_photon's solution

404.

1782D

Many Perfect Squares · Tutorial

Rating: 1800 · first AC: 2023-01-15 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, math, number theory

fast_photon's solution

405.

1768D

Lucky Permutation · Tutorial

Quality: 9,006 global accepts · Rating: 1800 · first AC: 2023-01-05 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy

fast_photon's solution

406.
1758D
Range = " Sum Tutorial
Quality: 8,475 global accepts · Rating: 1800 · first AC: 2022-11-25 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, constructive algorithms, math, two pointers
fast_photon's solution

407.
1728D
Letter Picking · Tutorial
Quality: 8,243 global accepts · Rating: 1800 · first AC: 2022-09-08 · last AC: 2022-09-25 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dp, games, two pointers
fast_photon's solution

408.
1734D
Slime Escape · Tutorial
Quality: 7,051 global accepts · Rating: 1800 · first AC: 2022-09-23 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp, greedy, two pointers
fast_photon's solution

409.
1719D1
Burenka and Traditions (easy version) · Tutorial
Rating: 1800 · first AC: 2022-08-16 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, dp, greedy
fast_photon's solution

410.
1709C
Recover an RBS · Tutorial
Quality: 10,274 global accepts · Rating: 1800 · first AC: 2022-07-21 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, implementation, strings
fast_photon's solution

411.
2129C1
Interactive RBS (Easy Version) · Tutorial
Quality: 3,860 global accepts · Rating: 1900 · first AC: 2025-07-31 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, constructive algorithms, interactive
fast_photon's solution

412.
2053E
Resourceful Caterpillar Sequence · Tutorial
Quality: 4,515 global accepts · Rating: 1900 · first AC: 2024-12-28 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, dp, games, graphs, greedy, trees
fast_photon's solution

413.
1949C
Annual Ants' Gathering · Tutorial
Quality: 2,527 global accepts · Rating: 1900 · first AC: 2024-11-19 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, trees
fast_photon's solution

414.
2038G
Guess One Character · Tutorial
Quality: 2,957 global accepts · Rating: 1900 · first AC: 2024-11-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, interactive
fast_photon's solution

415.
2029D
Cool Graph · Tutorial
Quality: 3,926 global accepts · Rating: 1900 · first AC: 2024-11-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dsu, graphs, greedy, trees

fast_photon's solution

416.

1991E

Coloring Game · Tutorial

Quality: 5,125 global accepts · Rating: 1900 · first AC: 2024-07-28 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, games, graphs, greedy, interactive

fast_photon's solution

417.

1991D

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Quality: 7,886 global accepts · Rating: 1900 · first AC: 2024-07-28 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, constructive algorithms, graphs, greedy, math, number theory

fast_photon's solution

418.

1946D

Birthday Gift · Tutorial

Quality: 5,608 global accepts · Rating: 1900 · first AC: 2024-04-11 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, greedy, implementation

fast_photon's solution

419.

1439A2

Binary Table (Hard Version) · Tutorial

Quality: 5,399 global accepts · Rating: 1900 · first AC: 2023-12-02 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, graphs, greedy, implementation

fast_photon's solution

420.

1197D

Yet Another Subarray Problem · Tutorial

Quality: 5,781 global accepts · Rating: 1900 · first AC: 2023-08-04 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy, math

fast_photon's solution

421.

1854A2

Dual (Hard Version) · Tutorial

Quality: 7,865 global accepts · Rating: 1900 · first AC: 2023-07-29 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, math

fast_photon's solution

422.

1847D

Professor Higashikata · Tutorial

Quality: 4,264 global accepts · Rating: 1900 · first AC: 2023-07-06 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dsu, greedy, implementation, strings

fast_photon's solution

423.

1821D

Black Cells · Tutorial

Quality: 5,537 global accepts · Rating: 1900 · first AC: 2023-05-05 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, greedy, math

fast_photon's solution

424.

1797D

Li Hua and Tree · Tutorial

Quality: 4,640 global accepts · Rating: 1900 · first AC: 2023-04-08 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, dfs and similar, dp, implementation, trees

fast_photon's solution

425.

1808C

Unlucky Numbers · Tutorial

Quality: 4,332 global accepts · Rating: 1900 · first AC: 2023-03-29 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, greedy, implementation
fast_photon's solution

426.
1801C
Music Festival · Tutorial
Quality: 4,102 global accepts · Rating: 1900 · first AC: 2023-03-09 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dp, greedy, sortings
fast_photon's solution

427.
1785B
Letter Exchange · Tutorial
Rating: 1900 · first AC: 2023-02-05 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, graphs, greedy, implementation
fast_photon's solution

428.
1747D
Yet Another Problem · Tutorial
Quality: 5,560 global accepts · Rating: 1900 · first AC: 2022-11-04 · C++14 (GCC 6-32) (first AC) · Tags: binary search, bitmasks, constructive algorithms, data structures
fast_photon's solution

429.
1561D2
Up the Strip · Tutorial
Rating: 1900 · first AC: 2022-09-21 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, math, number theory
fast_photon's solution

430.
1717D
Madoka and The Corruption Scheme · Tutorial
Quality: 4,863 global accepts · Rating: 1900 · first AC: 2022-09-02 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, constructive algorithms, greedy, math
fast_photon's solution

431.
1715D
2+ doors · Tutorial
Quality: 6,087 global accepts · Rating: 1900 · first AC: 2022-08-20 · C++14 (GCC 6-32) (first AC) · Tags: 2-sat, bitmasks, graphs, greedy
fast_photon's solution

432.
1719D2
Burenka and Traditions (hard version) · Tutorial
Rating: 1900 · first AC: 2022-08-16 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, dp, greedy, math
fast_photon's solution

433.
1704D
Magical Array · Tutorial
Quality: 5,380 global accepts · Rating: 1900 · first AC: 2022-07-31 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, hashing, implementation, math
fast_photon's solution

434.
1155D
Beautiful Array · Tutorial
Quality: 7,720 global accepts · Rating: 1900 · first AC: 2022-04-13 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, divide and conquer, dp, greedy
fast_photon's solution

435.
2196C2
Interactive Graph (Hard Version) · Tutorial
Quality: 2,522 global accepts · Rating: 2000 · first AC: 2026-02-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp,

graphs, interactive
fast_photon's solution

436.
228C
Fractal Detector · Tutorial
Quality: 549 global accepts · Rating: 2000 · first AC: 2026-02-06 · C++20 (GCC 13-64) (first AC) · Tags: dp, hashing
fast_photon's solution

437.
2135C
By the Assignment · Tutorial
Quality: 3,891 global accepts · Rating: 2000 · first AC: 2025-08-29 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, combinatorics, dfs and similar, dsu, graphs, math
fast_photon's solution

438.
2129C2
Interactive RBS (Medium Version) · Tutorial
Quality: 2,503 global accepts · Rating: 2000 · first AC: 2025-07-31 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, constructive algorithms, interactive
fast_photon's solution

439.
2062E1
The Game (Easy Version) · Tutorial
Quality: 4,329 global accepts · Rating: 2000 · first AC: 2025-01-26 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, games, graphs, greedy, trees
fast_photon's solution

440.
2061E
Kevin and And · Tutorial
Quality: 3,993 global accepts · Rating: 2000 · first AC: 2025-01-20 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp, greedy, math, sortings
fast_photon's solution

441.
2057D
Gifts Order · Tutorial
Quality: 5,413 global accepts · Rating: 2000 · first AC: 2025-01-04 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy, implementation, math, matrices
fast_photon's solution

442.
2048E
Kevin and Bipartite Graph · Tutorial
Quality: 3,501 global accepts · Rating: 2000 · first AC: 2024-12-19 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs, greedy
fast_photon's solution

443.
2045B
ICPC Square · Tutorial
Quality: 1,707 global accepts · Rating: 2000 · first AC: 2024-12-01 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
fast_photon's solution

444.
2020E
Expected Power · Tutorial
Quality: 3,985 global accepts · Rating: 2000 · first AC: 2024-10-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math, probabilities
fast_photon's solution

445.
82C
General Mobilization · Tutorial

Quality: 871 global accepts · Rating: 2000 · first AC: 2024-04-20 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, sortings
fast_photon's solution

446.
1951E
No Palindromes · Tutorial
Quality: 4,477 global accepts · Rating: 2000 · first AC: 2024-04-06 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, divide and conquer, greedy, hashing, implementation, math, strings
fast_photon's solution

447.
1951D
Buying Jewels · Tutorial
Quality: 6,299 global accepts · Rating: 2000 · first AC: 2024-04-06 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, math
fast_photon's solution

448.
1936B
Pinball · Tutorial
Quality: 3,564 global accepts · Rating: 2000 · first AC: 2024-02-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation, math, two pointers
fast_photon's solution

449.
1893C
Freedom of Choice · Tutorial
Quality: 3,194 global accepts · Rating: 2000 · first AC: 2023-11-07 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, implementation
fast_photon's solution

450.
1867E1
Salyg1n and Array (simple version) · Tutorial
Quality: 4,330 global accepts · Rating: 2000 · first AC: 2023-09-14 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, interactive, math
fast_photon's solution

451.
1783D
Different Arrays · Tutorial
Quality: 5,288 global accepts · Rating: 2000 · first AC: 2023-01-08 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, implementation
fast_photon's solution

452.
1763C
Another Array Problem · Tutorial
Quality: 7,800 global accepts · Rating: 2000 · first AC: 2022-12-19 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, greedy
fast_photon's solution

453.
2150C
Limited Edition Shop · Tutorial
Quality: 2,659 global accepts · Rating: 2100 · first AC: 2025-09-24 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp
fast_photon's solution

454.
2135D1
From the Unknown (Easy Version) · Tutorial
Quality: 2,439 global accepts · Rating: 2100 · first AC: 2025-08-28 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, interactive, math
fast_photon's solution

455.
2127E
Ancient Tree · Tutorial
Quality: 2,741 global accepts · Rating: 2100 · first AC: 2025-08-07 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, data

structures, dfs and similar, dsu, greedy, trees
fast_photon's solution

456.
2115B
Gellyfish and Camellia Japonica · Tutorial
Quality: 3,982 global accepts · Rating: 2100 · first AC: 2025-06-01 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dp, graphs, greedy, trees
fast_photon's solution

457.
2061F1
Kevin and Binary String (Easy Version) · Tutorial
Quality: 2,268 global accepts · Rating: 2100 · first AC: 2025-01-20 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation
fast_photon's solution

458.
632D
Longest Subsequence · Tutorial
Quality: 4,587 global accepts · Rating: 2100 · first AC: 2024-11-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
fast_photon's solution

459.
2038B
Make It Equal · Tutorial
Quality: 1,908 global accepts · Rating: 2100 · first AC: 2024-11-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, math
fast_photon's solution

460.
2029E
Common Generator · Tutorial
Quality: 3,536 global accepts · Rating: 2100 · first AC: 2024-11-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, math, number theory
fast_photon's solution

461.
1510G
Guide · Tutorial
Quality: 1,384 global accepts · Rating: 2100 · first AC: 2023-05-30 · last AC: 2024-04-27 · C++14 (GCC 6-32) (first AC) · Tags: —
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462.
1510D
Digits · Tutorial
Quality: 2,117 global accepts · Rating: 2100 · first AC: 2023-05-30 · last AC: 2024-04-27 · C++17 (GCC 9-64) (first AC) · Tags: dp, math, number theory
fast_photon's solution

463.
1666J
Job Lookup · Tutorial
Quality: 1,582 global accepts · Rating: 2100 · first AC: 2024-04-13 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dp, shortest paths, trees
fast_photon's solution

464.
1942D
Learning to Paint · Tutorial
Quality: 3,347 global accepts · Rating: 2100 · first AC: 2024-03-30 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dfs and similar, dp, greedy, implementation, sortings
fast_photon's solution

465.
1930D2
Sum over all Substrings (Hard Version) · Tutorial

Quality: 3,051 global accepts · Rating: 2100 · first AC: 2024-02-17 · last AC: 2024-03-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, divide and conquer, dp, dsu, greedy, implementation, strings
fast_photon's solution

466.
1924B
Space Harbour · Tutorial
Quality: 3,284 global accepts · Rating: 2100 · first AC: 2024-01-27 · C++17 (GCC 9-64) (first AC) · Tags: data structures, implementation, math, sortings
fast_photon's solution

467.
1896E
Permutation Sorting · Tutorial
Quality: 2,744 global accepts · Rating: 2100 · first AC: 2023-11-25 · C++14 (GCC 6-32) (first AC) · Tags: data structures, sortings
fast_photon's solution

468.
1886D
Monocarp and the Set · Tutorial
Quality: 4,185 global accepts · Rating: 2100 · first AC: 2023-10-10 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, data structures, math
fast_photon's solution

469.
1876C
Autosynthesis · Tutorial
Quality: 2,719 global accepts · Rating: 2100 · first AC: 2023-10-08 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, sortings
fast_photon's solution

470.
1868B2
Candy Party (Hard Version) · Tutorial
Quality: 2,752 global accepts · Rating: 2100 · first AC: 2023-09-10 · last AC: 2023-09-14 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy, implementation, math
fast_photon's solution

471.
1856D
More Wrong · Tutorial
Quality: 3,788 global accepts · Rating: 2100 · first AC: 2023-08-05 · C++14 (GCC 6-32) (first AC) · Tags: divide and conquer, interactive
fast_photon's solution

472.
1821E
Rearrange Brackets · Tutorial
Quality: 2,706 global accepts · Rating: 2100 · first AC: 2023-05-05 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, greedy, sortings, strings
fast_photon's solution

473.
1808D
Petya, Petya, Petr, and Palindromes · Tutorial
Quality: 2,709 global accepts · Rating: 2100 · first AC: 2023-03-29 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, data structures, two pointers
fast_photon's solution

474.
1778D
Flexible String Revisit · Tutorial
Quality: 3,412 global accepts · Rating: 2100 · first AC: 2023-02-01 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, math, probabilities
fast_photon's solution

475.
1761D
Carry Bit · Tutorial
Quality: 2,767 global accepts · Rating: 2100 · first AC: 2022-11-20 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math

fast_photon's solution

476.
743E
Vladik and cards · Tutorial
Quality: 1,629 global accepts · Rating: 2200 · first AC: 2026-02-06 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, brute force, dp
fast_photon's solution

477.
2062D
Balanced Tree · Tutorial
Quality: 3,544 global accepts · Rating: 2200 · first AC: 2025-01-26 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, dp, graphs, greedy, trees
fast_photon's solution

478.
2034E
Permutations Harmony · Tutorial
Quality: 2,019 global accepts · Rating: 2200 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, greedy, hashing, math
fast_photon's solution

479.
2039E
Shohag Loves Inversions · Tutorial
Quality: 2,372 global accepts · Rating: 2200 · first AC: 2024-11-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation, math
fast_photon's solution

480.
1949F
Dating · Tutorial
Quality: 1,408 global accepts · Rating: 2200 · first AC: 2024-11-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings, trees
fast_photon's solution

481.
1991F
Triangle Formation · Tutorial
Quality: 2,778 global accepts · Rating: 2200 · first AC: 2024-07-28 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, implementation, math, sortings
fast_photon's solution

482.
1967B2
Reverse Card (Hard Version) · Tutorial
Quality: 4,857 global accepts · Rating: 2200 · first AC: 2024-04-30 · C++14 (GCC 6-32) (first AC) · Tags: brute force, math, number theory
fast_photon's solution

483.
1666I
Interactive Treasure Hunt · Tutorial
Quality: 1,773 global accepts · Rating: 2200 · first AC: 2024-04-13 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, geometry, interactive, math
fast_photon's solution

484.
1666F
Fancy Stack · Tutorial
Quality: 1,518 global accepts · Rating: 2200 · first AC: 2024-04-13 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, implementation
fast_photon's solution

485.
1867E2
Salyg1n and Array (hard version) · Tutorial
Quality: 3,755 global accepts · Rating: 2200 · first AC: 2023-09-14 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, interactive

fast_photon's solution

486.

1175E

Minimal Segment Cover · Tutorial

Quality: 4,540 global accepts · Rating: 2200 · first AC: 2023-08-09 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, divide and conquer, dp, greedy, implementation, trees

fast_photon's solution

487.

1717E

Madoka and The Best University · Tutorial

Quality: 3,403 global accepts · Rating: 2200 · first AC: 2022-09-02 · last AC: 2022-10-27 · C++14 (GCC 6-32) (first AC) · Tags: math, number theory

fast_photon's solution

488.

1695D1

Tree Queries (Easy Version) · Tutorial

Quality: 2,456 global accepts · Rating: 2200 · first AC: 2022-06-18 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dp, greedy, trees

fast_photon's solution

489.

559C

Gerald and Giant Chess · Tutorial

Quality: 8,095 global accepts · Rating: 2200 · first AC: 2021-12-05 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, math, number theory

fast_photon's solution

490.

2187C

Jerry and Tom · Tutorial

Quality: 1,371 global accepts · Rating: 2300 · first AC: 2026-01-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, games, graphs, greedy, trees

fast_photon's solution

491.

2147E

Maximum OR Popcount · Tutorial

Quality: 2,119 global accepts · Rating: 2300 · first AC: 2025-09-20 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, brute force, data structures, greedy

fast_photon's solution

492.

2129C3

Interactive RBS (Hard Version) · Tutorial

Quality: 1,663 global accepts · Rating: 2300 · first AC: 2025-07-31 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, constructive algorithms, dp, interactive

fast_photon's solution

493.

2057E1

Another Exercise on Graphs (Easy Version) · Tutorial

Quality: 2,637 global accepts · Rating: 2300 · first AC: 2025-01-04 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, dp, dsu, graphs, shortest paths, sortings

fast_photon's solution

494.

1949G

Scooter · Tutorial

Quality: 1,041 global accepts · Rating: 2300 · first AC: 2024-11-19 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy

fast_photon's solution

495.

2006C

Eri and Expanded Sets · Tutorial

Quality: 2,074 global accepts · Rating: 2300 · first AC: 2024-08-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, math, number theory, two pointers
fast_photon's solution

496.
1967C
Fenwick Tree · Tutorial
Quality: 2,238 global accepts · Rating: 2300 · first AC: 2024-04-30 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, dp, math, trees
fast_photon's solution

497.
1942E
Farm Game · Tutorial
Quality: 1,957 global accepts · Rating: 2300 · first AC: 2024-03-30 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, games
fast_photon's solution

498.
167C
Wizards and Numbers · Tutorial
Quality: 740 global accepts · Rating: 2300 · first AC: 2024-01-05 · last AC: 2024-01-06 · C++14 (GCC 6-32) (first AC) · Tags: games, math
fast_photon's solution

499.
1575B
Building an Amusement Park · Tutorial
Quality: 538 global accepts · Rating: 2300 · first AC: 2024-01-05 · last AC: 2024-01-06 · C++14 (GCC 6-32) (first AC) · Tags: binary search, geometry
fast_photon's solution

500.
1528C
Trees of Tranquillity · Tutorial
Quality: 2,952 global accepts · Rating: 2300 · first AC: 2023-12-30 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, greedy, trees
fast_photon's solution

501.
1874C
Jellyfish and EVA · Tutorial
Quality: 2,195 global accepts · Rating: 2300 · first AC: 2023-09-30 · last AC: 2023-12-20 · C++14 (GCC 6-32) (first AC) · Tags: dp, graphs, greedy, math, probabilities
fast_photon's solution

502.
1322C
Instant Noodles · Tutorial
Quality: 2,704 global accepts · Rating: 2300 · first AC: 2023-10-11 · C++14 (GCC 6-32) (first AC) · Tags: graphs, hashing, math, number theory
fast_photon's solution

503.
1783E
Game of the Year · Tutorial
Quality: 2,441 global accepts · Rating: 2300 · first AC: 2023-01-08 · last AC: 2023-01-10 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, math, number theory
fast_photon's solution

504.
1695D2
Tree Queries (Hard Version) · Tutorial
Quality: 2,291 global accepts · Rating: 2300 · first AC: 2022-06-18 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees
fast_photon's solution

505.
915E
Physical Education Lessons · Tutorial

Quality: 5,570 global accepts · Rating: 2300 · first AC: 2022-01-24 · C++14 (GCC 6-32) (first AC) · Tags: data structures, implementation, sortings
fast_photon's solution

506.
1809E
Two Tanks · Tutorial
Quality: 1,074 global accepts · Rating: 2400 · first AC: 2023-03-23 · last AC: 2024-04-05 · C++14 (GCC 6-32) (first AC) · Tags: binary search, dp, implementation, math
fast_photon's solution

507.
1930E
2..3...4.... Wonderful! Wonderful! · Tutorial
Quality: 1,468 global accepts · Rating: 2400 · first AC: 2024-02-17 · last AC: 2024-03-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
fast_photon's solution

508.
1936C
Pokémon Arena · Tutorial
Quality: 1,728 global accepts · Rating: 2400 · first AC: 2024-02-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, graphs, greedy, implementation, shortest paths, sortings
fast_photon's solution

509.
1924C
Fractal Origami · Tutorial
Quality: 1,377 global accepts · Rating: 2400 · first AC: 2024-01-27 · C++17 (GCC 9-64) (first AC) · Tags: geometry, math, matrices
fast_photon's solution

510.
1874B
Jellyfish and Math · Tutorial
Quality: 1,392 global accepts · Rating: 2400 · first AC: 2023-09-30 · last AC: 2023-12-20 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs, shortest paths
fast_photon's solution

511.
1770E
Koxia and Tree · Tutorial
Quality: 1,609 global accepts · Rating: 2400 · first AC: 2023-12-12 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, math, probabilities, trees
fast_photon's solution

512.
1257F
Make Them Similar · Tutorial
Quality: 2,315 global accepts · Rating: 2400 · first AC: 2023-10-11 · last AC: 2023-10-11 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, hashing, meet-in-the-middle
fast_photon's solution

513.
1886E
I Wanna be the Team Leader · Tutorial
Quality: 1,853 global accepts · Rating: 2400 · first AC: 2023-10-10 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy, math, sortings, two pointers
fast_photon's solution

514.
1879E
Interactive Game with Coloring · Tutorial
Quality: 1,577 global accepts · Rating: 2400 · first AC: 2023-09-24 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graphs, implementation, interactive, trees
fast_photon's solution

515.
912E
Prime Gift · Tutorial
Quality: 2,045 global accepts · Rating: 2400 · first AC: 2023-08-03 · C++14 (GCC 6-32) (first AC) · Tags: binary search, dfs and similar, math, meet-in-the-middle, number theory, two pointers
fast_photon's solution

516.
1844E
Great Grids · Tutorial
Quality: 2,155 global accepts · Rating: 2400 · first AC: 2023-07-11 · last AC: 2023-07-14 · C++14 (GCC 6-32) (first AC) · Tags: 2-sat, constructive algorithms, dfs and similar, dsu, graphs
fast_photon's solution

517.
2196D
Double Bracket Sequence · Tutorial
Quality: 995 global accepts · Rating: 2500 · first AC: 2026-02-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, expression parsing, flows, greedy, strings
fast_photon's solution

518.
2135D2
From the Unknown (Hard Version) · Tutorial
Quality: 991 global accepts · Rating: 2500 · first AC: 2025-08-28 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, interactive, math
fast_photon's solution

519.
2057E2
Another Exercise on Graphs (hard version) · Tutorial
Quality: 1,928 global accepts · Rating: 2500 · first AC: 2025-01-04 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dfs and similar, dp, dsu, graphs, shortest paths, sortings
fast_photon's solution

520.
2048F
Kevin and Math Class · Tutorial
Quality: 1,318 global accepts · Rating: 2500 · first AC: 2024-12-19 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, divide and conquer, dp, implementation, math, trees
fast_photon's solution

521.
2034F1
Khayyam's Royal Decree (Easy Version) · Tutorial
Quality: 891 global accepts · Rating: 2500 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, sortings
fast_photon's solution

522.
2029F
Palindrome Everywhere · Tutorial
Quality: 851 global accepts · Rating: 2500 · first AC: 2024-11-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy
fast_photon's solution

523.
1951F
Inversion Composition · Tutorial
Quality: 963 global accepts · Rating: 2500 · first AC: 2024-04-06 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, data structures, greedy
fast_photon's solution

524.
1327F
AND Segments · Tutorial
Quality: 2,028 global accepts · Rating: 2500 · first AC: 2024-01-11 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, data structures, dp, two pointers

fast_photon's solution

525.
1710C
XOR Triangle · Tutorial
Quality: 1,628 global accepts · Rating: 2500 · first AC: 2023-12-12 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp, greedy, math
fast_photon's solution

526.
2187D
Cool Problem · Tutorial
Quality: 635 global accepts · Rating: 2600 · first AC: 2026-01-29 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dp, math
fast_photon's solution

527.
2129D
Permutation Blackhole · Tutorial
Quality: 947 global accepts · Rating: 2600 · first AC: 2025-08-01 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dp, implementation, math
fast_photon's solution

528.
1704F
Colouring Game · Tutorial
Quality: 1,304 global accepts · Rating: 2600 · first AC: 2025-02-20 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dp, games
fast_photon's solution

529.
2053F
Earnest Matrix Complement · Tutorial
Quality: 947 global accepts · Rating: 2600 · first AC: 2024-12-28 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dp, greedy, implementation, math
fast_photon's solution

530.
1510B
Button Lock · Tutorial
Quality: 975 global accepts · Rating: 2600 · first AC: 2024-04-27 · C++14 (GCC 6-32) (first AC) · Tags: flows, graph matchings, graphs
fast_photon's solution

531.
811E
Vladik and Entertaining Flags · Tutorial
Quality: 980 global accepts · Rating: 2600 · first AC: 2023-01-15 · last AC: 2024-03-10 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dsu, graphs
fast_photon's solution

532.
1223F
Stack Exterminable Arrays · Tutorial
Quality: 2,268 global accepts · Rating: 2600 · first AC: 2023-10-26 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer, dp, hashing
fast_photon's solution

533.
1348F
Phoenix and Memory · Tutorial
Quality: 906 global accepts · Rating: 2600 · first AC: 2023-03-25 · last AC: 2023-03-25 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, graphs, greedy
fast_photon's solution

534.
1510E
Equilibrium Point /\textbackslash/\textbackslash · Tutorial
Quality: 271 global accepts · Rating: 2700 · first AC: 2024-04-27 · C++14 (GCC 6-32) (first AC) · Tags: —

fast_photon's solution

535.
383E
Vowels · Tutorial
Quality: 4,315 global accepts · Rating: 2700 · first AC: 2021-11-25 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, divide and conquer, dp
fast_photon's solution

536.
2147F
Exchange Queries · Tutorial
Quality: 666 global accepts · Rating: 2800 · first AC: 2025-09-20 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, greedy
fast_photon's solution

537.
2048G
Kevin and Matrices · Tutorial
Quality: 742 global accepts · Rating: 2800 · first AC: 2024-12-19 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dp, math
fast_photon's solution

538.
2027E1
Bit Game (Easy Version) · Tutorial
Quality: 248 global accepts · Rating: 2800 · first AC: 2024-12-07 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, games, math
fast_photon's solution

539.
2034F2
Khayyam's Royal Decree (Hard Version) · Tutorial
Quality: 598 global accepts · Rating: 2800 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, sortings
fast_photon's solution

540.
1935F
Andrey's Tree · Tutorial
Quality: 609 global accepts · Rating: 2800 · first AC: 2024-03-10 · last AC: 2024-03-10 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, data structures, dfs and similar, dsu, greedy, implementation, trees
fast_photon's solution

541.
1442D
Sum · Tutorial
Quality: 2,917 global accepts · Rating: 2800 · first AC: 2023-11-07 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer, dp, greedy
fast_photon's solution

542.
1746F
Kazaee · Tutorial
Quality: 2,647 global accepts · Rating: 2800 · first AC: 2023-11-06 · last AC: 2023-11-06 · C++14 (GCC 6-32) (first AC) · Tags: data structures, hashing, probabilities
fast_photon's solution

543.
1365G
Secure Password · Tutorial
Quality: 1,415 global accepts · Rating: 2800 · first AC: 2023-10-18 · last AC: 2023-10-18 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, interactive, math
fast_photon's solution

544.
19D
Points · Tutorial
Quality: 3,169 global accepts · Rating: 2800 · first AC: 2023-10-18 · C++14 (GCC 6-32) (first AC) · Tags: data structures
fast_photon's solution

545.
10D
LCIS · Tutorial
Quality: 5,627 global accepts · Rating: 2800 · first AC: 2023-10-18 · C++14 (GCC 6-32) (first AC) · Tags: dp
fast_photon's solution

546.
2062F
Traveling Salescat · Tutorial
Quality: 613 global accepts · Rating: 2900 · first AC: 2025-01-26 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dp, geometry, graphs, greedy, math, sortings
fast_photon's solution

547.
720C
Homework · Tutorial
Quality: 157 global accepts · Rating: 3100 · first AC: 2024-12-31 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
fast_photon's solution

548.
2027E2
Bit Game (Hard Version) · Tutorial
Quality: 110 global accepts · Rating: 3100 · first AC: 2024-12-08 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dp, math
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549.
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