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1581B
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1893A
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1838C
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1761C
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1735C
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1733D1
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1728C
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1654C
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1649C
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1375C
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698A
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1876B
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1842C
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1789C
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227.
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109C
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Quality: 4,128 global accepts · Rating: 1900 · first AC: 2020-11-26 · GNU C++11 (first AC) · Tags: dp, dsu, trees
yyyyxh's solution

337.
1276B
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yyyyxh's solution

338.
2048E
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339.
1994E
Wooden Game · Tutorial
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yyyyxh's solution

340.
1984D
"a" String Problem · Tutorial
Quality: 3,881 global accepts · Rating: 2000 · first AC: 2024-06-17 · C++20 (GCC 13-64) (first AC) · Tags: brute force, hashing, implementation, math, string suffix structures, strings
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341.
1951E
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342.
1951D
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yyyyxh's solution

343.
1943B
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344.
1830B
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yyyyxh's solution

345.
1827B1
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346.
1804D
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347.
1796D
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348.
730I
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349.
1770D
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yyyyxh's solution

350.
1754E
Wish I Knew How to Sort · Tutorial
Rating: 2000 · first AC: 2022-10-23 · C++14 (GCC 6-32) (first AC) · Tags: dp, probabilities
yyyyxh's solution

351.
1209G1
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Quality: 3,953 global accepts · Rating: 2000 · first AC: 2022-10-13 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dsu, greedy, implementation, two pointers
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352.
1733D2
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353.
1716D
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354.
1716C
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yyyyxh's solution

355.
1657D
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Quality: 5,292 global accepts · Rating: 2000 · first AC: 2022-03-23 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, greedy, math, sortings
yyyyxh's solution

356.
1416C
XOR Inverse · Tutorial
Quality: 5,056 global accepts · Rating: 2000 · first AC: 2022-03-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, divide and conquer, dp, greedy, math, sortings, strings, trees
yyyyxh's solution

357.
1416B
Make Them Equal · Tutorial
Quality: 6,689 global accepts · Rating: 2000 · first AC: 2022-03-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
yyyyxh's solution

358.
1641B
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Quality: 4,064 global accepts · Rating: 2000 · first AC: 2022-03-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, sortings
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359.
1646D
Weight the Tree · Tutorial
Quality: 4,443 global accepts · Rating: 2000 · first AC: 2022-03-04 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, implementation, trees
yyyyxh's solution

360.
1642D
Repetitions Decoding · Tutorial
Rating: 2000 · first AC: 2022-02-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, sortings
yyyyxh's solution

361.
1567D
Expression Evaluation Error · Tutorial
Quality: 4,853 global accepts · Rating: 2000 · first AC: 2021-10-05 · last AC: 2021-10-05 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
yyyyxh's solution

362.
920F
SUM and REPLACE · Tutorial
Quality: 8,601 global accepts · Rating: 2000 · first AC: 2021-08-13 · GNU C++11 (first AC) · Tags: brute force, data structures, dsu, number theory
yyyyxh's solution

363.
117C
Cycle · Tutorial
Quality: 2,962 global accepts · Rating: 2000 · first AC: 2021-05-22 · GNU C++11 (first AC) · Tags: dfs and similar, graphs
yyyyxh's solution

364.
855C
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365.
2029E
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yyyyxh's solution

366.
1975E
Chain Queries · Tutorial
Quality: 2,877 global accepts · Rating: 2100 · first AC: 2024-05-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, implementation, trees
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367.
1942D
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368.
1919D
01 Tree · Tutorial
Quality: 4,570 global accepts · Rating: 2100 · first AC: 2024-01-07 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, dsu, greedy, sortings, trees
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369.
1913D
Array Collapse · Tutorial
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370.
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
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371.
1868B2
Candy Party (Hard Version) · Tutorial
Quality: 2,752 global accepts · Rating: 2100 · first AC: 2023-09-10 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy, implementation, math
yyyyxh's solution

372.
1864E
Guess Game · Tutorial
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yyyyxh's solution

373.
1838D
Bracket Walk · Tutorial
Quality: 3,707 global accepts · Rating: 2100 · first AC: 2023-06-15 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, strings
yyyyxh's solution

374.
1810E
Monsters · Tutorial
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yyyyxh's solution

375.
1801D
The way home · Tutorial
Quality: 2,863 global accepts · Rating: 2100 · first AC: 2023-03-09 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dp, graphs, greedy, shortest paths, sortings
yyyyxh's solution

376.
1799D2
Hot Start Up (hard version) · Tutorial
Quality: 3,063 global accepts · Rating: 2100 · first AC: 2023-02-27 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp
yyyyxh's solution

377.
1776G
Another Wine Tasting Event · Tutorial
Quality: 2,374 global accepts · Rating: 2100 · first AC: 2023-02-22 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, constructive algorithms, math, strings

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378.
1775E
The Human Equation · Tutorial
Quality: 3,859 global accepts · Rating: 2100 · first AC: 2023-01-10 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation
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379.
1761D
Carry Bit · Tutorial
Quality: 2,768 global accepts · Rating: 2100 · first AC: 2022-11-23 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math
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380.
1748D
ConstructOR · Tutorial
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yyyyxh's solution

381.
1530E
Minimax · Tutorial
Quality: 3,255 global accepts · Rating: 2100 · first AC: 2022-03-04 · last AC: 2022-03-04 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, strings
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382.
1606E
Arena · Tutorial
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383.
1486D
Max Median · Tutorial
Quality: 9,730 global accepts · Rating: 2100 · first AC: 2021-10-23 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dp
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384.
1555E
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385.
1187E
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Quality: 11,283 global accepts · Rating: 2100 · first AC: 2021-05-22 · GNU C++11 (first AC) · Tags: dfs and similar, dp, trees
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386.
491B
New York Hotel · Tutorial
Quality: 655 global accepts · Rating: 2100 · first AC: 2021-03-13 · GNU C++11 (first AC) · Tags: greedy, math
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387.
520D
Cubes · Tutorial
Quality: 1,668 global accepts · Rating: 2100 · first AC: 2020-11-26 · GNU C++11 (first AC) · Tags: games, greedy, implementation
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388.
2039E
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389.
1991F
Triangle Formation · Tutorial
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390.
1967B2
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391.
1909F1
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392.
1110E
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Quality: 4,720 global accepts · Rating: 2200 · first AC: 2023-11-06 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, math, sortings
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393.
1157G
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394.
1854B
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395.
13C
Sequence · Tutorial
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396.
1806E
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397.
1789D
Serval and Shift-Shift-Shift · Tutorial
Quality: 1,932 global accepts · Rating: 2200 · first AC: 2023-02-27 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, implementation
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398.
1776B
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399.
526D
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400.
1795E
Explosions? · Tutorial
Quality: 2,383 global accepts · Rating: 2200 · first AC: 2023-02-17 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, greedy, math
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401.
1788E
Sum Over Zero · Tutorial
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402.
1785C
Monsters (hard version) · Tutorial
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403.
833B
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Quality: 6,497 global accepts · Rating: 2200 · first AC: 2022-10-27 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, divide and conquer, dp, two pointers
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404.
1736D
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Quality: 2,780 global accepts · Rating: 2200 · first AC: 2022-10-12 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, geometry, greedy, implementation, strings
yyyyxh's solution

405.
1737D
Ela and the Wiring Wizard · Tutorial
Quality: 2,104 global accepts · Rating: 2200 · first AC: 2022-10-10 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, graphs, greedy, implementation, shortest paths
yyyyxh's solution

406.
1730D
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Quality: 3,023 global accepts · Rating: 2200 · first AC: 2022-09-28 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, strings, two pointers
yyyyxh's solution

407.
1704E
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Quality: 2,679 global accepts · Rating: 2200 · first AC: 2022-09-21 · last AC: 2022-09-21 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, dp, graphs, implementation, math
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408.
1656E
Equal Tree Sums · Tutorial
Quality: 3,862 global accepts · Rating: 2200 · first AC: 2022-03-24 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, math, trees
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409.
1657E
Star MST · Tutorial
Quality: 2,492 global accepts · Rating: 2200 · first AC: 2022-03-23 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, graph matchings, math
yyyyxh's solution

410.
1641C
Anonymity Is Important · Tutorial
Quality: 2,843 global accepts · Rating: 2200 · first AC: 2022-02-24 · last AC: 2022-03-09 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, dsu, greedy, sortings
yyyyxh's solution

411.
1646E
Power Board · Tutorial
Quality: 2,757 global accepts · Rating: 2200 · first AC: 2022-03-04 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, math, number theory
yyyyxh's solution

412.
981E
Addition on Segments · Tutorial
Quality: 2,536 global accepts · Rating: 2200 · first AC: 2022-03-03 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, divide and conquer, dp
yyyyxh's solution

413.
1642E
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414.
1034B
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415.
1045G
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Quality: 1,984 global accepts · Rating: 2200 · first AC: 2022-02-11 · C++20 (GCC 11-64) (first AC) · Tags: data structures
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416.
1593G
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417.
1498E
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yyyyxh's solution

419.
1567E
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420.
908D
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Quality: 2,607 global accepts · Rating: 2200 · first AC: 2021-09-24 · C++14 (GCC 6-32) (first AC) · Tags: dp, math, probabilities
yyyyxh's solution

421.
538F
A Heap of Heaps · Tutorial
Quality: 1,861 global accepts · Rating: 2200 · first AC: 2020-11-26 · GNU C++11 (first AC) · Tags: brute force, data structures, math, sortings
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422.
1096F
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Quality: 2,060 global accepts · Rating: 2300 · first AC: 2025-01-18 · C++20 (GCC 13-64) (first AC) · Tags: dp, math, probabilities
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423.
1967C
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424.
1965C
Folding Strip · Tutorial
Quality: 2,353 global accepts · Rating: 2300 · first AC: 2024-04-28 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, strings
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425.
1942E
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yyyyxh's solution

426.
1943C
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Quality: 2,601 global accepts · Rating: 2300 · first AC: 2024-03-25 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, trees
yyyyxh's solution

427.
1919F1
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Quality: 2,581 global accepts · Rating: 2300 · first AC: 2024-01-07 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy
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428.
1085E
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Quality: 1,122 global accepts · Rating: 2300 · first AC: 2023-11-02 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, strings
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429.
1866I
Imagination Castle · Tutorial
Quality: 932 global accepts · Rating: 2300 · first AC: 2023-10-13 · C++14 (GCC 6-32) (first AC) · Tags: dp, games, two pointers
yyyyxh's solution

430.
1874C
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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
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431.
1870E
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Quality: 2,964 global accepts · Rating: 2300 · first AC: 2023-09-18 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp, shortest paths
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432.
1864F
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Quality: 1,639 global accepts · Rating: 2300 · first AC: 2023-08-27 · C++17 (GCC 9-64) (first AC) · Tags: data structures, implementation, sortings
yyyyxh's solution

433.
1842E
Tenzing and Triangle · Tutorial
Quality: 1,831 global accepts · Rating: 2300 · first AC: 2023-06-24 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, geometry, greedy, math
yyyyxh's solution

434.
1824B2
LuoTianyi and the Floating Islands (Hard Version) · Tutorial
Quality: 3,362 global accepts · Rating: 2300 · first AC: 2023-05-09 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, math, probabilities, trees
yyyyxh's solution

435.
1798E
Multitest Generator · Tutorial
Quality: 2,063 global accepts · Rating: 2300 · first AC: 2023-03-27 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp
yyyyxh's solution

436.
1799E
City Union · Tutorial
Quality: 1,401 global accepts · Rating: 2300 · first AC: 2023-02-28 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, geometry, greedy, implementation, math
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437.
1780F
Three Chairs · Tutorial
Quality: 1,906 global accepts · Rating: 2300 · first AC: 2023-01-26 · last AC: 2023-01-26 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, dp, number theory, sortings
yyyyxh's solution

438.
1782E
Rectangle Shrinking · Tutorial
Rating: 2300 · first AC: 2023-01-15 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, greedy, implementation, sortings
yyyyxh's solution

439.
1783E
Game of the Year · Tutorial
Quality: 2,441 global accepts · Rating: 2300 · first AC: 2023-01-09 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, math, number theory
yyyyxh's solution

440.
1768E
Partial Sorting · Tutorial
Quality: 2,265 global accepts · Rating: 2300 · first AC: 2023-01-06 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math, number theory
yyyyxh's solution

441.
1748E
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Quality: 2,667 global accepts · Rating: 2300 · first AC: 2022-11-13 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, divide and conquer, dp, flows, math, trees
yyyyxh's solution

442.
1728E
Red-Black Pepper · Tutorial
Quality: 2,030 global accepts · Rating: 2300 · first AC: 2022-09-13 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, greedy, math, number theory
yyyyxh's solution

443.
1698E
PermutationForces II · Tutorial
Quality: 1,791 global accepts · Rating: 2300 · first AC: 2022-07-13 · C++14 (GCC 6-32) (first AC) · Tags: brute force, combinatorics, greedy, sortings, trees, two pointers
yyyyxh's solution

444.
1699D
Almost Triple Deletions · Tutorial
Quality: 3,516 global accepts · Rating: 2300 · first AC: 2022-07-08 · last AC: 2022-07-08 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp, greedy
yyyyxh's solution

445.
1654E
Arithmetic Operations · Tutorial
Quality: 2,360 global accepts · Rating: 2300 · first AC: 2022-03-20 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, graphs, math
yyyyxh's solution

446.
1534E
Lost Array · Tutorial
Quality: 2,078 global accepts · Rating: 2300 · first AC: 2022-03-09 · C++20 (GCC 11-64) (first AC) · Tags: graphs, greedy, interactive, shortest paths
yyyyxh's solution

447.
888G
Xor-MST · Tutorial
Quality: 5,862 global accepts · Rating: 2300 · first AC: 2022-02-17 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, data structures

yyyyxh's solution

448.
1601C
Optimal Insertion · Tutorial
Quality: 2,345 global accepts · Rating: 2300 · first AC: 2021-10-25 · last AC: 2021-11-02 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer, dp, greedy, sortings
yyyyxh's solution

449.
1603C
Extreme Extension · Tutorial
Quality: 2,266 global accepts · Rating: 2300 · first AC: 2021-11-02 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy, math, number theory
yyyyxh's solution

450.
1594E2
Rubik's Cube Coloring (hard version) · Tutorial
Quality: 1,612 global accepts · Rating: 2300 · first AC: 2021-10-27 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, implementation, math, trees
yyyyxh's solution

451.
600E
Lomsat gelral · Tutorial
Quality: 18,408 global accepts · Rating: 2300 · first AC: 2021-10-08 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, dsu, trees
yyyyxh's solution

452.
1304F1
Animal Observation (easy version) · Tutorial
Quality: 2,000 global accepts · Rating: 2300 · first AC: 2021-10-04 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp
yyyyxh's solution

453.
786B
Legacy · Tutorial
Quality: 8,022 global accepts · Rating: 2300 · first AC: 2021-10-02 · last AC: 2021-10-02 · C++14 (GCC 6-32) (first AC) · Tags: data structures, graphs, shortest paths
yyyyxh's solution

454.
891C
Envy · Tutorial
Quality: 3,006 global accepts · Rating: 2300 · first AC: 2021-09-28 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dsu, graphs
yyyyxh's solution

455.
1009F
Dominant Indices · Tutorial
Quality: 7,757 global accepts · Rating: 2300 · first AC: 2021-08-10 · GNU C++11 (first AC) · Tags: data structures, dsu, trees
yyyyxh's solution

456.
1054E
Chips Puzzle · Tutorial
Quality: 514 global accepts · Rating: 2400 · first AC: 2025-01-18 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, implementation, math
yyyyxh's solution

457.
2023C
C+K+S · Tutorial
Quality: 1,376 global accepts · Rating: 2400 · first AC: 2024-10-20 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, hashing, implementation, strings

yyyyxh's solution

458.
1710E
Two Arrays · Tutorial
Quality: 583 global accepts · Rating: 2400 · first AC: 2024-06-26 · C++20 (GCC 13-64) (first AC) · Tags: binary search, games, graph matchings
yyyyxh's solution

459.
1984E
Shuffle · Tutorial
Quality: 1,814 global accepts · Rating: 2400 · first AC: 2024-06-17 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, trees
yyyyxh's solution

460.
1943D1
Counting Is Fun (Easy Version) · Tutorial
Quality: 1,951 global accepts · Rating: 2400 · first AC: 2024-03-25 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dp, math
yyyyxh's solution

461.
1913E
Matrix Problem · Tutorial
Quality: 1,335 global accepts · Rating: 2400 · first AC: 2024-01-01 · C++20 (GCC 11-64) (first AC) · Tags: flows, graphs
yyyyxh's solution

462.
1909E
Multiple Lamps · Tutorial
Quality: 1,680 global accepts · Rating: 2400 · first AC: 2023-12-25 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, math, number theory
yyyyxh's solution

463.
1706D2
Chopping Carrots (Hard Version) · Tutorial
Quality: 1,941 global accepts · Rating: 2400 · first AC: 2023-10-26 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, data structures, dp, greedy, math, number theory, two pointers
yyyyxh's solution

464.
1473E
Minimum Path · Tutorial
Quality: 4,740 global accepts · Rating: 2400 · first AC: 2023-10-24 · last AC: 2023-10-24 · C++20 (GCC 11-64) (first AC) · Tags: graphs, shortest paths
yyyyxh's solution

465.
1738F
Connectivity Addicts · Tutorial
Quality: 1,381 global accepts · Rating: 2400 · first AC: 2023-10-24 · last AC: 2023-10-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, interactive, shortest paths, trees
yyyyxh's solution

466.
1887C
Minimum Array · Tutorial
Quality: 2,284 global accepts · Rating: 2400 · first AC: 2023-10-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, constructive algorithms, data structures, greedy, hashing, two pointers
yyyyxh's solution

467.
1882E1
Two Permutations (Easy Version) · Tutorial
Quality: 1,215 global accepts · Rating: 2400 · first AC: 2023-10-11 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, greedy, number theory

yyyyxh's solution

468.
1874B
Jellyfish and Math · Tutorial
Quality: 1,392 global accepts · Rating: 2400 · first AC: 2023-09-30 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs, shortest paths
yyyyxh's solution

469.
1868C
Travel Plan · Tutorial
Quality: 1,375 global accepts · Rating: 2400 · first AC: 2023-09-10 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, implementation, math, trees
yyyyxh's solution

470.
1852C
Ina of the Mountain · Tutorial
Quality: 2,098 global accepts · Rating: 2400 · first AC: 2023-07-25 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy, math
yyyyxh's solution

471.
1839E
Decreasing Game · Tutorial
Quality: 1,541 global accepts · Rating: 2400 · first AC: 2023-06-11 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, interactive
yyyyxh's solution

472.
1827B2
Range Sorting (Hard Version) · Tutorial
Quality: 2,316 global accepts · Rating: 2400 · first AC: 2023-05-16 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, greedy
yyyyxh's solution

473.
1819C
The Fox and the Complete Tree Traversal · Tutorial
Quality: 1,736 global accepts · Rating: 2400 · first AC: 2023-04-25 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, implementation, math, trees
yyyyxh's solution

474.
1809E
Two Tanks · Tutorial
Quality: 1,074 global accepts · Rating: 2400 · first AC: 2023-03-24 · C++14 (GCC 6-32) (first AC) · Tags: binary search, dp, implementation, math
yyyyxh's solution

475.
1804E
Routing · Tutorial
Quality: 1,707 global accepts · Rating: 2400 · first AC: 2023-03-13 · last AC: 2023-03-13 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs
yyyyxh's solution

476.
1774F1
Magician and Pigs (Easy Version) · Tutorial
Quality: 1,243 global accepts · Rating: 2400 · first AC: 2023-02-16 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, implementation
yyyyxh's solution

477.
1785D
Wooden Spoon · Tutorial

Rating: 2400 · first AC: 2023-02-06 · last AC: 2023-02-06 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, fft, math
yyyyxh's solution

478.
1792E
Divisors and Table · Tutorial
Quality: 1,597 global accepts · Rating: 2400 · first AC: 2023-01-27 · last AC: 2023-01-27 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dfs and similar, dp, number theory
yyyyxh's solution

479.
1780G
Delicious Dessert · Tutorial
Quality: 994 global accepts · Rating: 2400 · first AC: 2023-01-26 · C++14 (GCC 6-32) (first AC) · Tags: binary search, dsu, hashing, math, number theory, string suffix structures
yyyyxh's solution

480.
865D
Buy Low Sell High · Tutorial
Quality: 8,020 global accepts · Rating: 2400 · first AC: 2022-03-13 · last AC: 2023-01-05 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, data structures, greedy
yyyyxh's solution

481.
1779E
Anya's Simultaneous Exhibition · Tutorial
Quality: 2,034 global accepts · Rating: 2400 · first AC: 2023-01-04 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, graphs, greedy, interactive, sortings
yyyyxh's solution

482.
1770E
Koxia and Tree · Tutorial
Quality: 1,609 global accepts · Rating: 2400 · first AC: 2023-01-02 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, math, probabilities, trees
yyyyxh's solution

483.
1761E
Make It Connected · Tutorial
Quality: 2,148 global accepts · Rating: 2400 · first AC: 2022-11-23 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, constructive algorithms, dsu, graphs, greedy, matrices, trees, two pointers
yyyyxh's solution

484.
1750E
Bracket Cost · Tutorial
Quality: 1,660 global accepts · Rating: 2400 · first AC: 2022-11-06 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, divide and conquer, dp, greedy, strings
yyyyxh's solution

485.
1523D
Love-Hate · Tutorial
Quality: 2,477 global accepts · Rating: 2400 · first AC: 2022-11-03 · last AC: 2022-11-03 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, dp, probabilities
yyyyxh's solution

486.
1732D2
Balance (Hard version) · Tutorial
Quality: 1,591 global accepts · Rating: 2400 · first AC: 2022-10-24 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, number theory
yyyyxh's solution

487.
1754F
The Beach · Tutorial
Rating: 2400 · first AC: 2022-10-23 · last AC: 2022-10-23 · C++14 (GCC 6-32) (first AC) · Tags: graphs, shortest paths
yyyyxh's solution

488.
1735E
House Planning · Tutorial
Quality: 1,243 global accepts · Rating: 2400 · first AC: 2022-10-03 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, data structures, graph matchings, greedy
yyyyxh's solution

489.
1726E
Almost Perfect · Tutorial
Quality: 1,716 global accepts · Rating: 2400 · first AC: 2022-09-27 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, fft, math
yyyyxh's solution

490.
1630D
Flipping Range · Tutorial
Quality: 1,994 global accepts · Rating: 2400 · first AC: 2022-09-15 · last AC: 2022-09-15 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dp, greedy, number theory
yyyyxh's solution

491.
710F
String Set Queries · Tutorial
Quality: 2,504 global accepts · Rating: 2400 · first AC: 2022-08-04 · last AC: 2022-08-04 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, hashing, interactive, string suffix structures, strings
yyyyxh's solution

492.
1582F2
Korney Korneevich and XOR (hard version) · Tutorial
Quality: 2,099 global accepts · Rating: 2400 · first AC: 2021-10-27 · last AC: 2022-08-01 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, dp, greedy, two pointers
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493.
1609E
William The Oblivious · Tutorial
Quality: 2,451 global accepts · Rating: 2400 · first AC: 2022-05-02 · last AC: 2022-05-02 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, data structures, dp, matrices
yyyyxh's solution

494.
835E
The penguin's game · Tutorial
Quality: 1,349 global accepts · Rating: 2400 · first AC: 2022-03-06 · last AC: 2022-03-06 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, interactive
yyyyxh's solution

495.
1598F
RBS · Tutorial
Quality: 1,633 global accepts · Rating: 2400 · first AC: 2021-11-07 · C++14 (GCC 6-32) (first AC) · Tags: binary search, bitmasks, brute force, data structures, dp
yyyyxh's solution

496.
1594F
Ideal Farm · Tutorial
Quality: 1,538 global accepts · Rating: 2400 · first AC: 2021-10-29 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, math
yyyyxh's solution

497.
1499F
Diameter Cuts · Tutorial
Quality: 1,588 global accepts · Rating: 2400 · first AC: 2021-10-08 · last AC: 2021-10-08 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dfs and similar, dp, trees
yyyyxh's solution

498.
1304F2
Animal Observation (hard version) · Tutorial
Quality: 1,815 global accepts · Rating: 2400 · first AC: 2021-10-04 · last AC: 2021-10-04 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp, greedy
yyyyxh's solution

499.
1491E
Fib-tree · Tutorial
Quality: 2,337 global accepts · Rating: 2400 · first AC: 2021-08-08 · GNU C++11 (first AC) · Tags: brute force, dfs and similar, divide and conquer, number theory, trees
yyyyxh's solution

500.
932E
Team Work · Tutorial
Quality: 3,435 global accepts · Rating: 2400 · first AC: 2021-07-22 · GNU C++11 (first AC) · Tags: combinatorics, dp, math
yyyyxh's solution

501.
915F
Imbalance Value of a Tree · Tutorial
Quality: 3,053 global accepts · Rating: 2400 · first AC: 2021-03-20 · GNU C++11 (first AC) · Tags: data structures, dsu, graphs, trees
yyyyxh's solution

502.
115E
Linear Kingdom Races · Tutorial
Quality: 2,214 global accepts · Rating: 2400 · first AC: 2020-11-26 · GNU C++11 (first AC) · Tags: data structures, dp
yyyyxh's solution

503.
107C
Arrangement · Tutorial
Quality: 460 global accepts · Rating: 2400 · first AC: 2020-11-26 · GNU C++11 (first AC) · Tags: bitmasks, dp
yyyyxh's solution

504.
767E
Change-free · Tutorial
Quality: 1,072 global accepts · Rating: 2400 · first AC: 2020-10-06 · GNU C++11 (first AC) · Tags: greedy
yyyyxh's solution

505.
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
yyyyxh's solution

506.
2029F
Palindrome Everywhere · Tutorial
Quality: 851 global accepts · Rating: 2500 · first AC: 2024-11-21 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs, greedy
yyyyxh's solution

507.
1994F
Stardew Valley · Tutorial
Quality: 1,530 global accepts · Rating: 2500 · first AC: 2024-07-19 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, trees
yyyyxh's solution

508.
1987F1
Interesting Problem (Easy Version) · Tutorial
Quality: 1,368 global accepts · Rating: 2500 · first AC: 2024-07-01 · C++20 (GCC 13-64) (first AC) · Tags: dp
yyyyxh's solution

509.
1984F
Reconstruction · Tutorial
Quality: 1,141 global accepts · Rating: 2500 · first AC: 2024-06-17 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, math
yyyyxh's solution

510.
1951F
Inversion Composition · Tutorial
Quality: 963 global accepts · Rating: 2500 · first AC: 2024-04-07 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, data structures, greedy
yyyyxh's solution

511.
1687C
Sanae and Giant Robot · Tutorial
Quality: 1,688 global accepts · Rating: 2500 · first AC: 2024-01-02 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, dsu, greedy, sortings
yyyyxh's solution

512.
1909F2
Small Permutation Problem (Hard Version) · Tutorial
Quality: 1,229 global accepts · Rating: 2500 · first AC: 2023-12-26 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
yyyyxh's solution

513.
1539E
Game with Cards · Tutorial
Quality: 1,055 global accepts · Rating: 2500 · first AC: 2023-12-13 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, data structures, dp, greedy, implementation
yyyyxh's solution

514.
888F
Connecting Vertices · Tutorial
Quality: 1,078 global accepts · Rating: 2500 · first AC: 2023-11-06 · C++14 (GCC 6-32) (first AC) · Tags: dp, graphs
yyyyxh's solution

515.
887F
Row of Models · Tutorial
Quality: 185 global accepts · Rating: 2500 · first AC: 2023-11-02 · last AC: 2023-11-02 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
yyyyxh's solution

516.
1187F
Expected Square Beauty · Tutorial
Quality: 1,113 global accepts · Rating: 2500 · first AC: 2023-10-27 · C++20 (GCC 11-64) (first AC) · Tags: dp, math, probabilities
yyyyxh's solution

517.
1307E
Cow and Treats · Tutorial
Quality: 1,365 global accepts · Rating: 2500 · first AC: 2023-10-26 · last AC: 2023-10-26 · C++20 (GCC 11-64) (first AC) · Tags: binary search, combinatorics, dp, greedy, implementation, math
yyyyxh's solution

518.
1313D
Happy New Year · Tutorial
Quality: 1,501 global accepts · Rating: 2500 · first AC: 2023-10-24 · last AC: 2023-10-24 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, implementation
yyyyxh's solution

519.
1876D
Lexichromatography · Tutorial
Quality: 1,049 global accepts · Rating: 2500 · first AC: 2023-10-08 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs, two pointers
yyyyxh's solution

520.
1842F
Tenzing and Tree · Tutorial
Quality: 1,809 global accepts · Rating: 2500 · first AC: 2023-06-24 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, greedy, shortest paths, sortings, trees
yyyyxh's solution

521.
704B
Ant Man · Tutorial
Quality: 2,174 global accepts · Rating: 2500 · first AC: 2023-06-21 · last AC: 2023-06-21 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs, greedy
yyyyxh's solution

522.
1835B
Lottery · Tutorial
Quality: 1,089 global accepts · Rating: 2500 · first AC: 2023-06-18 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, greedy, math, two pointers
yyyyxh's solution

523.
1824C
LuoTianyi and XOR-Tree · Tutorial
Quality: 1,687 global accepts · Rating: 2500 · first AC: 2023-05-09 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dp, dsu, greedy, trees
yyyyxh's solution

524.
1798F
Gifts from Grandfather Ahmed · Tutorial
Quality: 645 global accepts · Rating: 2500 · first AC: 2023-03-27 · C++14 (GCC 6-32) (first AC) · Tags: dp, math, number theory
yyyyxh's solution

525.
1809F
Traveling in Berland · Tutorial
Quality: 930 global accepts · Rating: 2500 · first AC: 2023-03-26 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, graphs, greedy, implementation
yyyyxh's solution

526.
1806D
DSU Master · Tutorial
Quality: 1,189 global accepts · Rating: 2500 · first AC: 2023-03-20 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, dsu, math

yyyyxh's solution

527.
1789E
Serval and Music Game · Tutorial
Quality: 968 global accepts · Rating: 2500 · first AC: 2023-02-27 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, implementation, math, number theory
yyyyxh's solution

528.
1776C
Library game · Tutorial
Quality: 982 global accepts · Rating: 2500 · first AC: 2023-02-23 · C++14 (GCC 6-32) (first AC) · Tags: games, greedy, interactive, sortings
yyyyxh's solution

529.
963D
Frequency of String · Tutorial
Quality: 2,731 global accepts · Rating: 2500 · first AC: 2023-02-17 · C++14 (GCC 6-32) (first AC) · Tags: hashing, string suffix structures, strings
yyyyxh's solution

530.
1788F
XOR, Tree, and Queries · Tutorial
Quality: 1,157 global accepts · Rating: 2500 · first AC: 2023-02-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, dsu, graphs, greedy, implementation, trees
yyyyxh's solution

531.
1775F
Laboratory on Pluto · Tutorial
Quality: 876 global accepts · Rating: 2500 · first AC: 2023-01-11 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dp, greedy, math
yyyyxh's solution

532.
1783F
Double Sort II · Tutorial
Quality: 1,315 global accepts · Rating: 2500 · first AC: 2023-01-09 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, flows, graph matchings, graphs
yyyyxh's solution

533.
868F
Yet Another Minimization Problem · Tutorial
Quality: 5,100 global accepts · Rating: 2500 · first AC: 2022-10-27 · C++14 (GCC 6-32) (first AC) · Tags: divide and conquer, dp
yyyyxh's solution

534.
1737E
Ela Goes Hiking · Tutorial
Quality: 1,075 global accepts · Rating: 2500 · first AC: 2022-10-12 · last AC: 2022-10-12 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, math, probabilities
yyyyxh's solution

535.
1709F
Multiset of Strings · Tutorial
Quality: 681 global accepts · Rating: 2500 · first AC: 2022-07-26 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, dp, fft, flows, graphs, math, meet-in-the-middle, trees
yyyyxh's solution

536.
1701E
Text Editor · Tutorial
Quality: 1,347 global accepts · Rating: 2500 · first AC: 2022-07-12 · last AC: 2022-07-12 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, greedy, strings

yyyyxh's solution

537.
1096E
The Top Scorer · Tutorial
Quality: 1,279 global accepts · Rating: 2500 · first AC: 2022-06-27 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, math, probabilities
yyyyxh's solution

538.
468C
Hack it! · Tutorial
Quality: 2,739 global accepts · Rating: 2500 · first AC: 2022-03-08 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, math
yyyyxh's solution

539.
1100F
Ivan and Burgers · Tutorial
Quality: 3,692 global accepts · Rating: 2500 · first AC: 2022-02-03 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer, greedy, math
yyyyxh's solution

540.
1572B
Xor of 3 · Tutorial
Quality: 2,010 global accepts · Rating: 2500 · first AC: 2021-10-25 · last AC: 2021-10-25 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, greedy, two pointers
yyyyxh's solution

541.
40E
Number Table · Tutorial
Quality: 810 global accepts · Rating: 2500 · first AC: 2021-10-19 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics
yyyyxh's solution

542.
757E
Bash Plays with Functions · Tutorial
Quality: 1,546 global accepts · Rating: 2500 · first AC: 2021-10-19 · C++14 (GCC 6-32) (first AC) · Tags: brute force, combinatorics, dp, number theory
yyyyxh's solution

543.
156D
Clues · Tutorial
Quality: 2,035 global accepts · Rating: 2500 · first AC: 2021-10-02 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, graphs
yyyyxh's solution

544.
1097F
Alex and a TV Show · Tutorial
Quality: 1,472 global accepts · Rating: 2500 · first AC: 2021-07-26 · GNU C++11 (first AC) · Tags: bitmasks, combinatorics, number theory
yyyyxh's solution

545.
2164F1
Chain Prefix Rank (Easy Version) · Tutorial
Quality: 650 global accepts · Rating: 2600 · first AC: 2025-11-08 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dfs and similar, dp, math, trees
yyyyxh's solution

546.
2003E1
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325E
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335E
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706.
718D
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707.
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1938B
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712.
506E
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yyyyxh's solution

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1019C
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356E
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346E
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1801E
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364E
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737.
627E
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280E
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566C
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997E
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464E
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603E
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1361E
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744.
1163F
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429E
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1320E
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1458D
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1129E
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1936D
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468E
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1761F1
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757.
587D
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758.
571D
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679E
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331E2
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1785E
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763.
468D
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1188D
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1286D
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809E
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Rating: — · first AC: 2024-05-13 · C++20 (GCC 13-64) (first AC) · Tags: —
yyyyxh's solution

866.
1812J
Unmysterious Language · Tutorial
Quality: 6,291 global accepts · Rating: — · first AC: 2024-04-01 · Mysterious Language (first AC) · Tags: *special, constructive algorithms, strings
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867.
104160B
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868.
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869.
102586E
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870.
102586B
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871.
104128C
Fabulous Fungus Frenzy · Tutorial
Rating: — · first AC: 2023-12-03 · C++20 (GCC 11-64) (first AC) · Tags: —
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872.
104128L
Proposition Composition · Tutorial
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873.
104065E
Hammer to Fall · Tutorial
Rating: — · first AC: 2023-11-28 · C++14 (GCC 6-32) (first AC) · Tags: —
yyyyxh's solution

874.
100078F
Formula · Tutorial
Rating: — · first AC: 2023-10-13 · C++14 (GCC 6-32) (first AC) · Tags: —
yyyyxh's solution

875.
102412D
The Jump from Height of Self-importance to Height of IQ Level · Tutorial
Rating: — · first AC: 2023-05-10 · C++17 (GCC 9-64) (first AC) · Tags: —
yyyyxh's solution

876.
102268B
Best Subsequence · Tutorial
Rating: — · first AC: 2022-11-24 · C++14 (GCC 6-32) (first AC) · Tags: —
yyyyxh's solution

877.
1662N
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Quality: 933 global accepts · Rating: — · first AC: 2022-09-17 · last AC: 2022-09-17 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math, sortings
yyyyxh's solution

878.
1662F
Antennas · Tutorial
Quality: 1,245 global accepts · Rating: — · first AC: 2022-09-17 · last AC: 2022-09-17 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, graphs, implementation, shortest paths
yyyyxh's solution

879.
1662L
Il Derby della Madonnina · Tutorial
Quality: 1,332 global accepts · Rating: — · first AC: 2022-09-17 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp, math
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880.
1662I
Ice Cream Shop · Tutorial
Quality: 2,468 global accepts · Rating: — · first AC: 2022-09-17 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, sortings
yyyyxh's solution

881.
1662D
Evolution of Weasels · Tutorial
Quality: 2,155 global accepts · Rating: — · first AC: 2022-09-17 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation, strings
yyyyxh's solution

882.
1662C
European Trip · Tutorial
Quality: 383 global accepts · Rating: — · first AC: 2022-09-17 · C++14 (GCC 6-32) (first AC) · Tags: dp, graphs, math, matrices
yyyyxh's solution

883.
103627C
AND PLUS OR · Tutorial
Rating: — · first AC: 2022-09-16 · C++14 (GCC 6-32) (first AC) · Tags: —
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884.
103470I
Cloud Retainer's Game · Tutorial
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yyyyxh's solution

885.

102992D

Degree of Spanning Tree · Tutorial

Rating: — · first AC: 2022-02-20 · C++20 (GCC 11-64) (first AC) · Tags: —

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886.

100624F

Farm and factory · Tutorial

Rating: — · first AC: 2022-02-20 · C++20 (GCC 11-64) (first AC) · Tags: —

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887.

1192B

Dynamic Diameter · Tutorial

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