











## **■** Goldman Sachs

## **Notice**

We've improved our algorithm that calculates company tags and their frequencies to be more accurate and current.

This page updates weekly on Saturday.

You can filter the results by different time periods.

You have solved 107 / 165 problems.

| ✓ S | how pro | oblem tags                      | s   | elect time perioc | 2 years           |
|-----|---------|---------------------------------|---|-------------------|-------------------|
|     | #       | Title                           | Tags  | Acceptance        | Difficulty Freque |
|     | 1086    | High Five (/problems/high-five) | Array (/tag/array) Hash Table (/tag/hash-table)     | 76.6%             | Easy              |
|     |         | <b>-</b>                        | Sorting (/tag/sorting)                              |                   |                   |
|     | 780     | Reaching Points (/problems/re   | Math (/tag/math)                                    | 30.5%             | Hard              |
| ~   | 42      | Trapping Rain Water (/proble    | Array (/tag/array) Two Pointers (/tag/two-pointers) | 52.3%             | Hard              |
|     |         |                                 | Dynamic Programming (/tag/dynamic-programming)      |                   |                   |
|     |         |                                 | Stack (/tag/stack)                                  |                   |                   |
|     |         |                                 | Monotonic Stack (/tag/monotonic-stack)              |                   |                   |
|     | 1041    | Robot Bounded In Circle (/pro   | Math (/tag/math) String (/tag/string)               | 54.8%             | Medium            |
|     |         |                                 | Simulation (/tag/simulation)                        |                   |                   |
|     | 209     | Minimum Size Subarray Sum (     | Array (/tag/array)                                  | 40.4%             | Medium            |
|     |         |                                 | Binary Search (/tag/binary-search)                  |                   |                   |
|     |         |                                 | Sliding Window (/tag/sliding-window)                |                   |                   |
|     |         |                                 | Prefix Sum (/tag/prefix-sum)                        |                   |                   |
|     | 1163    | Last Substring in Lexicographi  | Two Pointers (/tag/two-pointers)                    | 36.1%             | Hard              |
|     |         |                                 | String (/tag/string)                                |                   |                   |
|     | 740     | Delete and Earn (/problems/d    | Array (/tag/array) Hash Table (/tag/hash-table)     | 51.3%             | Medium            |
|     |         |                                 | Dynamic Programming (/tag/dynamic-programming)      |                   |                   |
|     | 592     | Fraction Addition and Subtract  | Math (/tag/math) String (/tag/string)               | 50.7%             | Medium            |
|     |         |                                 | Simulation (/tag/simulation)                        |                   |                   |
|     | 166     | Fraction to Recurring Decimal   | Hash Table (/tag/hash-table) Math (/tag/math)       | 22.6%             | Medium            |
|     |         |                                 | String (/tag/string)                                |                   |                   |

|          | #    | Title                            | Tags   | Acceptance | Difficulty | Freque |
|----------|------|----------------------------------|--|------------|------------|--------|
|          | 289  | Game of Life (/problems/gam      | Array (/tag/array) Matrix (/tag/matrix) Simulation (/tag/simulation)   | 59.7%      | Medium     |        |
| ~        | 443  | String Compression (/problem     | Two Pointers (/tag/two-pointers)  String (/tag/string)   | 45.0%      | Medium     |        |
| •        | 862  | Shortest Subarray with Sum at    | Array (/tag/array)  Binary Search (/tag/binary-search)  Queue (/tag/queue)  Sliding Window (/tag/sliding-window)  Heap (Priority Queue) (/tag/heap-priority-queue)  Prefix Sum (/tag/prefix-sum) | 25.3%      | Hard       |        |
|          | 1395 | Count Number of Teams (/pro      | Monotonic Queue (/tag/monotonic-queue)  Array (/tag/array)  Dynamic Programming (/tag/dynamic-programming)  Binary Indexed Tree (/tag/binary-indexed-tree)                                       | 72.6%      | Medium     |        |
| ~        | 387  | First Unique Character in a Stri | Hash Table (/tag/hash-table) String (/tag/string)  Queue (/tag/queue) Counting (/tag/counting)   | 54.5%      | Easy       |        |
|          | 724  | Find Pivot Index (/problems/fi   | Array (/tag/array) Prefix Sum (/tag/prefix-sum)  | 47.2%      | Easy       |        |
|          | 706  | Design HashMap (/problems/       | Array (/tag/array) Hash Table (/tag/hash-table)  Linked List (/tag/linked-list) Design (/tag/design)  Hash Function (/tag/hash-function)   | 63.9%      | Easy       |        |
| •        | 4    | Median of Two Sorted Arrays (    | Array (/tag/array)  Binary Search (/tag/binary-search)  Divide and Conquer (/tag/divide-and-conquer)   | 32.0%      | Hard       |        |
| <b>~</b> | 524  | Longest Word in Dictionary thr   | Array (/tag/array) Two Pointers (/tag/two-pointers)  String (/tag/string) Sorting (/tag/sorting)   | 50.3%      | Medium     |        |
|          | 532  | K-diff Pairs in an Array (/probl | Array (/tag/array) Hash Table (/tag/hash-table)  Two Pointers (/tag/two-pointers)  Binary Search (/tag/binary-search)  Sorting (/tag/sorting)  | 36.0%      | Medium     |        |
| <b>~</b> | 49   | Group Anagrams (/problems/       | Hash Table (/tag/hash-table) String (/tag/string) Sorting (/tag/sorting)   | 60.5%      | Medium     |        |
| ~        | 688  | Knight Probability in Chessboa   | Dynamic Programming (/tag/dynamic-programming)   | 50.7%      | Medium     |        |

|          | #            | Title                            | Tags  | Acceptance | Difficulty | Freque |
|----------|--------------|----------------------------------|---|------------|------------|--------|
| ~        | 547          | Number of Provinces (/proble     | Array (/tag/array)                                  | 61.3%      | Medium     |        |
|          |              |                                  | Depth-First Search (/tag/depth-first-search)        |            |            |        |
|          |              |                                  | Breadth-First Search (/tag/breadth-first-search)    |            |            |        |
|          |              |                                  | Union Find (/tag/union-find) Matrix (/tag/matrix)   |            |            |        |
|          | 657          | Robot Return to Origin (/probl   | String (/tag/string) Simulation (/tag/simulation)   | 74.3%      | Easy       |        |
| •        | 647          | Palindromic Substrings (/probl   | String (/tag/string)                                | 63.0%      | Medium     |        |
|          |              |                                  | Dynamic Programming (/tag/dynamic-programming)      |            |            |        |
|          | 1051         | Height Checker (/problems/he     | Array (/tag/array) Sorting (/tag/sorting)           | 73.0%      | Easy       |        |
|          |              |                                  | Counting Sort (/tag/counting-sort)                  |            |            |        |
| <b>~</b> | 322          | Coin Change (/problems/coin      | Array (/tag/array)                                  | 38.2%      | Medium     |        |
|          |              |                                  | Dynamic Programming (/tag/dynamic-programming)      |            |            |        |
|          |              |                                  | Breadth-First Search (/tag/breadth-first-search)    |            |            |        |
|          | 720          | Longest Word in Dictionary (/    | Array (/tag/array) Hash Table (/tag/hash-table)     | 49.7%      | Easy       |        |
|          |              |                                  | String (/tag/string) Trie (/tag/trie)               |            |            |        |
|          |              |                                  | Sorting (/tag/sorting)                              |            |            |        |
| ~        | 238          | Product of Array Except Self (/  | Array (/tag/array) Prefix Sum (/tag/prefix-sum)     | 61.7%      | Medium     |        |
| <b>~</b> | 64           | Minimum Path Sum (/problem       | Array (/tag/array)                                  | 57.0%      | Medium     |        |
|          |              |                                  | Dynamic Programming (/tag/dynamic-programming)      |            |            |        |
|          |              |                                  | Matrix (/tag/matrix)                                |            |            |        |
| <b>~</b> | 1219         | Path with Maximum Gold (/pr      | Array (/tag/array) Backtracking (/tag/backtracking) | 66.1%      | Medium     |        |
|          |              |                                  | Matrix (/tag/matrix)                                |            |            |        |
|          | 390          | Elimination Game (/problems/     | Math (/tag/math)                                    | 45.6%      | Medium     |        |
| <b>~</b> | 44           | Wildcard Matching (/problems     | String (/tag/string)                                | 25.8%      | Hard       |        |
|          |              |                                  | Dynamic Programming (/tag/dynamic-programming)      |            |            |        |
|          |              |                                  | Greedy (/tag/greedy) Recursion (/tag/recursion)     |            |            |        |
| <b>~</b> | 54           | Spiral Matrix (/problems/spiral  | Array (/tag/array) Matrix (/tag/matrix)             | 37.3%      | Medium     |        |
|          |              |                                  | Simulation (/tag/simulation)                        |            |            |        |
| ~        | 8            | String to Integer (atoi) (/probl | String (/tag/string)                                | 15.9%      | Medium     |        |
| <b>~</b> | 91           | Decode Ways (/problems/dec       | String (/tag/string)                                | 27.5%      | Medium     |        |
|          |              |                                  | Dynamic Programming (/tag/dynamic-programming)      |            |            |        |
| ~        | <b>✓</b> 153 | Find Minimum in Rotated Sort     | Array (/tag/array)                                  | 46.7%      | Medium     |        |
|          |              |                                  | Binary Search (/tag/binary-search)                  |            |            |        |
|          |              |                                  |   |            |            |        |

|          | #    | Title                          | Tags  | Acceptance | Difficulty | Freque |
|----------|------|--------------------------------|---|------------|------------|--------|
| <b>~</b> | 326  | Power of Three (/problems/po   | Math (/tag/math) Recursion (/tag/recursion)         | 42.5%      | Easy       |        |
|          | 83   | Remove Duplicates from Sorte   | Linked List (/tag/linked-list)                      | 47.0%      | Easy       |        |
| ~        | 121  | Best Time to Buy and Sell Stoc | Array (/tag/array)                                  | 52.1%      | Easy       |        |
|          |      |                                | Dynamic Programming (/tag/dynamic-programming)      |            |            |        |
|          | 243  | Shortest Word Distance (/prob  | Array (/tag/array) String (/tag/string)             | 62.7%      | Easy       |        |
| ~        | 460  | LFU Cache (/problems/lfu-cac   | Hash Table (/tag/hash-table)                        | 37.2%      | Hard       |        |
|          |      |                                | Linked List (/tag/linked-list) Design (/tag/design) |            |            |        |
|          |      |                                | Doubly-Linked List (/tag/doubly-linked-list)        |            |            |        |
|          | 1836 | Remove Duplicates From an U    | Hash Table (/tag/hash-table)                        | 72.0%      | Medium     |        |
|          |      | •                              | Linked List (/tag/linked-list)                      |            |            |        |
| •        | 146  | LRU Cache (/problems/lru-cac   | Hash Table (/tag/hash-table)                        | 37.1%      | Medium     |        |
|          |      |                                | Linked List (/tag/linked-list) Design (/tag/design) |            |            |        |
|          |      |                                | Doubly-Linked List (/tag/doubly-linked-list)        |            |            |        |
|          | 942  | DI String Match (/problems/di  | Array (/tag/array) Math (/tag/math)                 | 74.1%      | Easy       |        |
|          |      |                                | Two Pointers (/tag/two-pointers)                    |            |            |        |
|          |      |                                | String (/tag/string) Greedy (/tag/greedy)           |            |            |        |
| ~        | 200  | Number of Islands (/problems   | Array (/tag/array)                                  | 50.4%      | Medium     |        |
|          |      |                                | Depth-First Search (/tag/depth-first-search)        |            |            |        |
|          |      |                                | Breadth-First Search (/tag/breadth-first-search)    |            |            |        |
|          |      |                                | Union Find (/tag/union-find) Matrix (/tag/matrix)   |            |            |        |
| ~        | 11   | Container With Most Water (/   | Array (/tag/array) Two Pointers (/tag/two-pointers) | 53.1%      | Medium     |        |
|          |      |                                | Greedy (/tag/greedy)                                |            |            |        |
|          | 457  | Circular Array Loop (/problem  | Array (/tag/array) Hash Table (/tag/hash-table)     | 30.5%      | Medium     |        |
|          |      |                                | Two Pointers (/tag/two-pointers)                    |            |            |        |
| ~        | 295  | Find Median from Data Stream   | Two Pointers (/tag/two-pointers)                    | 48.3%      | Hard       |        |
|          |      |                                | Design (/tag/design) Sorting (/tag/sorting)         |            |            |        |
|          |      |                                | Heap (Priority Queue) (/tag/heap-priority-queue)    |            |            |        |
|          |      |                                | Data Stream (/tag/data-stream)                      |            |            |        |
| ~        | 10   | Regular Expression Matching (  | String (/tag/string)                                | 27.7%      | Hard       |        |
|          |      |                                | Dynamic Programming (/tag/dynamic-programming)      |            |            |        |
|          |      |                                | Recursion (/tag/recursion)                          |            |            |        |
| ~        | 1296 | Divide Array in Sets of K Cons | Array (/tag/array) Hash Table (/tag/hash-table)     | 55.8%      | Medium     |        |
|          |      |                                | Greedy (/tag/greedy) Sorting (/tag/sorting)         |            |            |        |

|          | #    | Title                            | Tags   | Acceptance | Difficulty | Freque |
|----------|------|----------------------------------|--|------------|------------|--------|
| <b>~</b> | 560  | Subarray Sum Equals K (/probl    | Array (/tag/array) Hash Table (/tag/hash-table)  Prefix Sum (/tag/prefix-sum)  | 43.7%      | Medium     |        |
| <b>~</b> | 33   | Search in Rotated Sorted Array   | Array (/tag/array)  Binary Search (/tag/binary-search)   | 36.4%      | Medium     |        |
|          | 119  | Pascal's Triangle II (/problems/ | Array (/tag/array)  Dynamic Programming (/tag/dynamic-programming)   | 53.2%      | Easy       |        |
| •        | 939  | Minimum Area Rectangle (/pr      | Array (/tag/array) Hash Table (/tag/hash-table)  Math (/tag/math) Geometry (/tag/geometry)  Sorting (/tag/sorting)                         | 52.6%      | Medium     |        |
| <b>~</b> | 332  | Reconstruct Itinerary (/proble   | Depth-First Search (/tag/depth-first-search)  Graph (/tag/graph)  Eulerian Circuit (/tag/eulerian-circuit)                                 | 38.6%      | Medium     |        |
| ~        | 215  | Kth Largest Element in an Arra   | Array (/tag/array)  Divide and Conquer (/tag/divide-and-conquer)  Sorting (/tag/sorting)  Heap (Priority Queue) (/tag/heap-priority-queue) | 59.8%      | Medium     |        |
| <b>~</b> | 309  | Best Time to Buy and Sell Stoc   | Quickselect (/tag/quickselect)  Array (/tag/array)  Dynamic Programming (/tag/dynamic-programming)   | 48.8%      | Medium     |        |
| •        | 3    | Longest Substring Without Re     | Hash Table (/tag/hash-table) String (/tag/string) Sliding Window (/tag/sliding-window)   | 31.8%      | Medium     |        |
|          | 1186 | Maximum Subarray Sum with        | Array (/tag/array)  Dynamic Programming (/tag/dynamic-programming)   | 39.6%      | Medium     |        |
| <b>~</b> | 1146 | Snapshot Array (/problems/sn     | Array (/tag/array) Hash Table (/tag/hash-table)  Binary Search (/tag/binary-search)  Design (/tag/design)  Data Stream (/tag/data-stream)  | 37.0%      | Medium     |        |
| ~        | 5    | Longest Palindromic Substring    | String (/tag/string)  Dynamic Programming (/tag/dynamic-programming)   | 30.9%      | Medium     |        |
| <b>~</b> | 76   | Minimum Window Substring (       | Hash Table (/tag/hash-table) String (/tag/string) Sliding Window (/tag/sliding-window)   | 36.6%      | Hard       |        |
|          | 722  | Remove Comments (/problem        | Array (/tag/array) String (/tag/string)  | 36.7%      | Medium     |        |

|          | #    | Title                             | Tags  | Acceptance | Difficulty | Freque |
|----------|------|-----------------------------------|---|------------|------------|--------|
|          | 887  | Super Egg Drop (/problems/su      | Math (/tag/math)  Binary Search (/tag/binary-search)  Dynamic Programming (/tag/dynamic-programming)  | 27.0%      | Hard       |        |
| <b>~</b> | 1209 | Remove All Adjacent Duplicate     | String (/tag/string) Stack (/tag/stack)   | 57.0%      | Medium     |        |
|          | 275  | H-Index II (/problems/h-index     | Array (/tag/array)  Binary Search (/tag/binary-search)  | 36.5%      | Medium     |        |
| ~        | 155  | Min Stack (/problems/min-sta      | Stack (/tag/stack) Design (/tag/design)   | 47.4%      | Easy       |        |
| •        | 588  | Design In-Memory File System  ★ ■ | Hash Table (/tag/hash-table) String (/tag/string)  Design (/tag/design) Trie (/tag/trie)  | 46.9%      | Hard       |        |
| •        | 50   | Pow(x, n) (/problems/powx-n)      | Math (/tag/math) Recursion (/tag/recursion)   | 31.3%      | Medium     |        |
| •        | 1    | Two Sum (/problems/two-sum)       | Array (/tag/array) Hash Table (/tag/hash-table)   | 47.1%      | Easy       |        |
|          | 1382 | Balance a Binary Search Tree (/   | Divide and Conquer (/tag/divide-and-conquer)  Greedy (/tag/greedy) Tree (/tag/tree)  Depth-First Search (/tag/depth-first-search)  Binary Search Tree (/tag/binary-search-tree)  Binary Tree (/tag/binary-tree) | 77.0%      | Medium     |        |
| •        | 325  | Maximum Size Subarray Sum         | Array (/tag/array) Hash Table (/tag/hash-table)   | 47.9%      | Medium     |        |
| <b>~</b> | 221  | Maximal Square (/problems/m       | Array (/tag/array)  Dynamic Programming (/tag/dynamic-programming)  Matrix (/tag/matrix)  | 40.2%      | Medium     |        |
| ~        | 188  | Best Time to Buy and Sell Stoc    | Array (/tag/array)  Dynamic Programming (/tag/dynamic-programming)  | 30.7%      | Hard       |        |
|          | 993  | Cousins in Binary Tree (/proble   | Tree (/tag/tree)  Depth-First Search (/tag/depth-first-search)  Breadth-First Search (/tag/breadth-first-search)  Binary Tree (/tag/binary-tree)  | 52.4%      | Easy       |        |
|          | 274  | H-Index (/problems/h-index)       | Array (/tag/array) Sorting (/tag/sorting)  Counting Sort (/tag/counting-sort)   | 36.6%      | Medium     |        |
| ~        | 56   | Merge Intervals (/problems/m      | Array (/tag/array) Sorting (/tag/sorting)   | 42.0%      | Medium     |        |
|          | 376  | Wiggle Subsequence (/proble       | Array (/tag/array)  Dynamic Programming (/tag/dynamic-programming)  Greedy (/tag/greedy)  | 42.6%      | Medium     |        |

|          | #    | Title                             | Tags  | Acceptance | Difficulty | Freque |
|----------|------|-----------------------------------|---|------------|------------|--------|
| <b>~</b> | 1049 | Last Stone Weight II (/problem    | Array (/tag/array)                                  | 47.3%      | Medium     |        |
|          |      |                                   | Dynamic Programming (/tag/dynamic-programming)      |            |            |        |
| ~        | 992  | 2 Subarrays with K Different Inte | Array (/tag/array) Hash Table (/tag/hash-table)     | 51.5%      | Hard       |        |
|          |      |                                   | Sliding Window (/tag/sliding-window)                |            |            |        |
|          |      |                                   | Counting (/tag/counting)                            |            |            |        |
| ~        | 642  | Design Search Autocomplete        | String (/tag/string) Design (/tag/design)           | 46.9%      | Hard       |        |
|          |      | ₽                                 | Trie (/tag/trie) Data Stream (/tag/data-stream)     |            |            |        |
|          | 225  | Implement Stack using Queue       | Stack (/tag/stack) Design (/tag/design)             | 48.7%      | (Easy)     |        |
|          |      |                                   | Queue (/tag/queue)                                  |            |            |        |
| ~        | 242  | Valid Anagram (/problems/vali     | Hash Table (/tag/hash-table)   String (/tag/string) | 59.3%      | (Easy)     |        |
|          |      |                                   | Sorting (/tag/sorting)                              |            |            |        |
|          | 99   | Recover Binary Search Tree (/p    | Tree (/tag/tree)                                    | 43.5%      | Medium     |        |
|          |      |                                   | Depth-First Search (/tag/depth-first-search)        |            |            |        |
|          |      |                                   | Binary Search Tree (/tag/binary-search-tree)        |            |            |        |
|          |      |                                   | Binary Tree (/tag/binary-tree)                      |            |            |        |
| ~        | 120  | iangle (/problems/triangle)       | Array (/tag/array)                                  | 47.4%      | Medium     |        |
|          |      |                                   | Dynamic Programming (/tag/dynamic-programming)      |            |            |        |
| •        | 1249 | Minimum Remove to Make Val        | String (/tag/string) Stack (/tag/stack)             | 64.4%      | Medium     |        |
| ~        | 122  | Best Time to Buy and Sell Stoc    | Array (/tag/array)                                  | 59.3%      | Easy       |        |
|          |      |                                   | Dynamic Programming (/tag/dynamic-programming)      |            |            |        |
|          |      |                                   | Greedy (/tag/greedy)                                |            |            |        |
| ~        | 206  | Reverse Linked List (/problems    | Linked List (/tag/linked-list)                      | 66.6%      | Easy       |        |
|          |      |                                   | Recursion (/tag/recursion)                          |            |            |        |
| ~        | 218  | The Skyline Problem (/proble      | Array (/tag/array)                                  | 37.1%      | Hard       |        |
|          |      |                                   | Divide and Conquer (/tag/divide-and-conquer)        |            |            |        |
|          |      |                                   | Binary Indexed Tree (/tag/binary-indexed-tree)      |            |            |        |
|          |      |                                   | Segment Tree (/tag/segment-tree)                    |            |            |        |
|          |      |                                   | Line Sweep (/tag/line-sweep)                        |            |            |        |
|          |      |                                   | Heap (Priority Queue) (/tag/heap-priority-queue)    |            |            |        |
|          |      |                                   | Ordered Set (/tag/ordered-set)                      |            |            |        |
| ~        | 78   | Subsets (/problems/subsets)       | Array (/tag/array) Backtracking (/tag/backtracking) | 66.6%      | Medium     |        |
|          |      |                                   | Bit Manipulation (/tag/bit-manipulation)            |            |            |        |
|          | 171  | Excel Sheet Column Number (/      | Math (/tag/math)                                    | 57.6%      | Easy       |        |

|          | #    | Title                           | Tags   | Acceptance | Difficulty | Freque |
|----------|------|---------------------------------|--|------------|------------|--------|
| <b>~</b> | 31   | Next Permutation (/problems/    | Array (/tag/array) Two Pointers (/tag/two-pointers)  | 34.2%      | Medium     |        |
| ~        | 767  | Reorganize String (/problems/   | Hash Table (/tag/hash-table) String (/tag/string)  Greedy (/tag/greedy) Sorting (/tag/sorting)  Heap (Priority Queue) (/tag/heap-priority-queue)  Counting (/tag/counting) | 50.7%      | Medium     |        |
| <b>~</b> | 62   | Unique Paths (/problems/uniq    | Math (/tag/math)  Dynamic Programming (/tag/dynamic-programming)  Combinatorics (/tag/combinatorics)   | 56.9%      | Medium     |        |
| ~        | 189  | Rotate Array (/problems/rotat   | Array (/tag/array) Math (/tag/math)  Two Pointers (/tag/two-pointers)  | 36.9%      | Medium     |        |
| <b>~</b> | 836  | Rectangle Overlap (/problems/   | Math (/tag/math) Geometry (/tag/geometry)  | 42.7%      | Easy       |        |
|          | 135  | Candy (/problems/candy)         | Array (/tag/array) Greedy (/tag/greedy)  | 33.9%      | Hard       |        |
| <b>~</b> | 115  | Distinct Subsequences (/probl   | String (/tag/string)  Dynamic Programming (/tag/dynamic-programming)   | 40.4%      | Hard       |        |
| ~        | 118  | Pascal's Triangle (/problems/p  | Array (/tag/array)  Dynamic Programming (/tag/dynamic-programming)   | 57.3%      | Easy       |        |
|          | 713  | Subarray Product Less Than K    | Array (/tag/array) Sliding Window (/tag/sliding-window)  | 40.8%      | Medium     |        |
| <b>~</b> | 141  | Linked List Cycle (/problems/li | Hash Table (/tag/hash-table) Linked List (/tag/linked-list) Two Pointers (/tag/two-pointers)   | 43.5%      | Easy       |        |
|          | 1235 | Maximum Profit in Job Schedu    | Array (/tag/array)  Binary Search (/tag/binary-search)  Dynamic Programming (/tag/dynamic-programming)  Sorting (/tag/sorting)   | 48.3%      | Hard       |        |
|          | 264  | Ugly Number II (/problems/ug    | Hash Table (/tag/hash-table) Math (/tag/math)  Dynamic Programming (/tag/dynamic-programming)  Heap (Priority Queue) (/tag/heap-priority-queue)                            | 43.3%      | Medium     |        |
|          | 270  | Closest Binary Search Tree Val  | Binary Search (/tag/binary-search)  Depth-First Search (/tag/depth-first-search)  Binary Search Tree (/tag/binary-search-tree)  Binary Tree (/tag/binary-tree)             | 51.0%      | Easy       |        |

|   | #   | Title                            | Tags   | Acceptance | Difficulty | Freque |
|---|-----|----------------------------------|--|------------|------------|--------|
|   | 983 | Minimum Cost For Tickets (/pr    | Array (/tag/array)   | 63.0%      | Medium     |        |
|   |     |                                  | Dynamic Programming (/tag/dynamic-programming)   |            |            |        |
|   | 59  | Spiral Matrix II (/problems/spir | Array (/tag/array) Matrix (/tag/matrix) Simulation (/tag/simulation)   | 58.9%      | Medium     |        |
|   | 19  | Remove Nth Node From End o       | Linked List (/tag/linked-list)  Two Pointers (/tag/two-pointers)   | 36.4%      | Medium     |        |
| ~ | 283 | Move Zeroes (/problems/mov       | Array (/tag/array) Two Pointers (/tag/two-pointers)  | 58.9%      | Easy       |        |
|   | 703 | Kth Largest Element in a Strea   | Tree (/tag/tree) Design (/tag/design)  Binary Search Tree (/tag/binary-search-tree)  | 51.3%      | Easy       |        |
|   |     |                                  | Heap (Priority Queue) (/tag/heap-priority-queue)  Binary Tree (/tag/binary-tree)  Data Stream (/tag/data-stream)   |            |            |        |
|   | 109 | Convert Sorted List to Binary S  | Linked List (/tag/linked-list)  Divide and Conquer (/tag/divide-and-conquer)   | 52.5%      | Medium     |        |
|   |     |                                  | Tree (/tag/tree)  Binary Search Tree (/tag/binary-search-tree)  Binary Tree (/tag/binary-tree)   |            |            |        |
| ~ | 53  | Maximum Subarray (/problem       | Array (/tag/array)  Divide and Conquer (/tag/divide-and-conquer)  Dynamic Programming (/tag/dynamic-programming)   | 48.1%      | Easy       |        |
| • | 70  | Climbing Stairs (/problems/cli   | Math (/tag/math)  Dynamic Programming (/tag/dynamic-programming)  Memoization (/tag/memoization)   | 49.0%      | Easy       |        |
| ~ | 179 | Largest Number (/problems/la     | String (/tag/string) Greedy (/tag/greedy)  Sorting (/tag/sorting)  | 31.2%      | Medium     |        |
|   | 46  | Permutations (/problems/per      | Array (/tag/array) Backtracking (/tag/backtracking)  | 68.0%      | Medium     |        |
| ~ | 20  | Valid Parentheses (/problems/    | String (/tag/string) Stack (/tag/stack)  | 40.2%      | Easy       |        |
| • | 23  | Merge k Sorted Lists (/proble    | Linked List (/tag/linked-list)  Divide and Conquer (/tag/divide-and-conquer)  Heap (Priority Queue) (/tag/heap-priority-queue)  Merge Sort (/tag/merge-sort) | 43.7%      | Hard       |        |
| • | 253 | Meeting Rooms II (/problems/     | Array (/tag/array) Two Pointers (/tag/two-pointers)  Greedy (/tag/greedy) Sorting (/tag/sorting)  Heap (Priority Queue) (/tag/heap-priority-queue)           | 47.6%      | Medium     |        |

|          | #   | Title                           | Tags   | Acceptance | Difficulty | Freque |
|----------|-----|---------------------------------|--|------------|------------|--------|
| <b>~</b> | 41  | First Missing Positive (/proble | Array (/tag/array) Hash Table (/tag/hash-table)  | 34.5%      | Hard       |        |
| •        | 210 | Course Schedule II (/problems   | Depth-First Search (/tag/depth-first-search)  Breadth-First Search (/tag/breadth-first-search) | 43.6%      | Medium     |        |
|          |     |                                 | Graph (/tag/graph)   |            |            |        |
|          |     |                                 | Topological Sort (/tag/topological-sort)   |            |            |        |
| <b>~</b> | 516 | Longest Palindromic Subseque    | String (/tag/string)   | 56.6%      | Medium     |        |
|          |     |                                 | Dynamic Programming (/tag/dynamic-programming)   |            |            |        |
| ~        | 103 | Binary Tree Zigzag Level Order  | Tree (/tag/tree)   | 51.0%      | Medium     |        |
|          |     |                                 | Breadth-First Search (/tag/breadth-first-search)   |            |            |        |
|          |     |                                 | Binary Tree (/tag/binary-tree)   |            |            |        |
| ~        | 876 | Middle of the Linked List (/pro | Linked List (/tag/linked-list)   | 69.5%      | Easy       |        |
|          |     |                                 | Two Pointers (/tag/two-pointers)   |            |            |        |
|          | 82  | Remove Duplicates from Sorte    | Linked List (/tag/linked-list)   | 40.0%      | Medium     |        |
|          |     |                                 | Two Pointers (/tag/two-pointers)   |            |            |        |
| ~        | 347 | Top K Frequent Elements (/pro   | Array (/tag/array) Hash Table (/tag/hash-table)  | 63.0%      | Medium     |        |
|          |     |                                 | Divide and Conquer (/tag/divide-and-conquer)   |            |            |        |
|          |     |                                 | Sorting (/tag/sorting)   |            |            |        |
|          |     |                                 | Heap (Priority Queue) (/tag/heap-priority-queue)   |            |            |        |
|          |     |                                 | Bucket Sort (/tag/bucket-sort)   |            |            |        |
|          |     |                                 | Counting (/tag/counting)   |            |            |        |
|          |     |                                 | Quickselect (/tag/quickselect)   |            |            |        |
| ~        | 199 | Binary Tree Right Side View (/p | Tree (/tag/tree)   | 57.1%      | Medium     |        |
|          |     |                                 | Depth-First Search (/tag/depth-first-search)   |            |            |        |
|          |     |                                 | Breadth-First Search (/tag/breadth-first-search)   |            |            |        |
|          |     |                                 | Binary Tree (/tag/binary-tree)   |            |            |        |
| ~        | 88  | Merge Sorted Array (/problem    | Array (/tag/array) Two Pointers (/tag/two-pointers)  | 41.2%      | Easy       |        |
|          |     |                                 | Sorting (/tag/sorting)   |            |            |        |
| ~        | 55  | Jump Game (/problems/jump       | Array (/tag/array)   | 35.6%      | Medium     |        |
|          |     |                                 | Dynamic Programming (/tag/dynamic-programming)   |            |            |        |
|          |     |                                 | Greedy (/tag/greedy)   |            |            |        |
| <b>~</b> | 198 | House Robber (/problems/hou     | Array (/tag/array)   | 43.6%      | Medium     |        |
|          |     | *                               | Dynamic Programming (/tag/dynamic-programming)   |            |            |        |
| •        | 344 | Reverse String (/problems/rev   | Two Pointers (/tag/two-pointers)   | 71.3%      | Easy       |        |
|          |     |                                 | String (/tag/string) Recursion (/tag/recursion)  |            |            |        |

|          | #   | Title                           | Tags  | Acceptance | Difficulty Freque |
|----------|-----|---------------------------------|---|------------|-------------------|
| *        | 268 | Missing Number (/problems/      | Array (/tag/array) Hash Table (/tag/hash-table)  Math (/tag/math)  Bit Manipulation (/tag/bit-manipulation)  Sorting (/tag/sorting) | 56.1%      | Easy              |
| <b>~</b> | 208 | Implement Trie (Prefix Tree) (/ | Hash Table (/tag/hash-table) String (/tag/string)  Design (/tag/design) Trie (/tag/trie)  | 53.5%      | Medium            |
| •        | 380 | Insert Delete GetRandom O(1)    | Array (/tag/array) Hash Table (/tag/hash-table)  Math (/tag/math) Design (/tag/design)  | 49.5%      | Medium            |
| <b>~</b> | 416 | Partition Equal Subset Sum (/p  | Randomized (/tag/randomized)  Array (/tag/array)  Dynamic Programming (/tag/dynamic-programming)                                    | 45.2%      | Medium            |
| ~        | 84  | Largest Rectangle in Histogra   | Array (/tag/array) Stack (/tag/stack)  Monotonic Stack (/tag/monotonic-stack)   | 38.0%      | Hard              |
|          | 38  | Count and Say (/problems/cou    | String (/tag/string)  | 46.7%      | Medium            |
| ~        | 57  | Insert Interval (/problems/inse | Array (/tag/array)  | 35.8%      | Medium            |
| <b>~</b> | 15  | 3Sum (/problems/3sum)           | Array (/tag/array) Two Pointers (/tag/two-pointers)  Sorting (/tag/sorting)   | 28.7%      | Medium            |
| <b>~</b> | 739 | Daily Temperatures (/problem    | Array (/tag/array) Stack (/tag/stack)  Monotonic Stack (/tag/monotonic-stack)   | 65.3%      | Medium            |
| ~        | 17  | Letter Combinations of a Phon   | Hash Table (/tag/hash-table) String (/tag/string)  Backtracking (/tag/backtracking)   | 50.6%      | Medium            |
|          | 18  | 4Sum (/problems/4sum)           | Array (/tag/array) Two Pointers (/tag/two-pointers)  Sorting (/tag/sorting)   | 35.7%      | Medium            |
|          | 36  | Valid Sudoku (/problems/valid   | Array (/tag/array) Hash Table (/tag/hash-table)  Matrix (/tag/matrix)   | 51.4%      | Medium            |
|          | 204 | Count Primes (/problems/cou     | Array (/tag/array) Math (/tag/math)  Enumeration (/tag/enumeration)  Number Theory (/tag/number-theory)                             | 32.8%      | Easy              |
| •        | 16  | 3Sum Closest (/problems/3su     | Array (/tag/array) Two Pointers (/tag/two-pointers)  Sorting (/tag/sorting)   | 46.4%      | Medium            |
|          | 73  | Set Matrix Zeroes (/problems/   | Array (/tag/array) Hash Table (/tag/hash-table)  Matrix (/tag/matrix)   | 45.1%      | Medium            |

|          | #   | Title                             | Tags   | Acceptance | Difficulty | Freque |
|----------|-----|-----------------------------------|--|------------|------------|--------|
| <b>~</b> | 13  | Roman to Integer (/problems/      | Hash Table (/tag/hash-table) Math (/tag/math) String (/tag/string)   | 57.3%      | Easy       |        |
|          | 104 | Maximum Depth of Binary Tre       | Tree (/tag/tree)  Depth-First Search (/tag/depth-first-search)  Breadth-First Search (/tag/breadth-first-search)  Binary Tree (/tag/binary-tree)                                     | 69.0%      | Easy       |        |
| •        | 74  | Search a 2D Matrix (/problems     | Array (/tag/array) Binary Search (/tag/binary-search)  | 38.9%      | Medium     |        |
|          | 111 | Minimum Depth of Binary Tree      | Matrix (/tag/matrix)  Tree (/tag/tree)  Depth-First Search (/tag/depth-first-search)  Breadth-First Search (/tag/breadth-first-search)   | 40.4%      | Easy       |        |
| <b>~</b> | 94  | Binary Tree Inorder Traversal (/  | Binary Tree (/tag/binary-tree)  Stack (/tag/stack) Tree (/tag/tree)  Depth-First Search (/tag/depth-first-search)  Binary Tree (/tag/binary-tree)                                    | 67.2%      | Easy       |        |
| •        | 108 | Convert Sorted Array to Binary    | Array (/tag/array)  Divide and Conquer (/tag/divide-and-conquer)  Tree (/tag/tree)  Binary Search Tree (/tag/binary-search-tree)  Binary Tree (/tag/binary-tree)                     | 61.9%      | Easy       |        |
| <b>~</b> | 24  | Swap Nodes in Pairs (/proble      | Linked List (/tag/linked-list)  Recursion (/tag/recursion)   | 54.3%      | Medium     |        |
| •        | 142 | Linked List Cycle II (/problems   | Hash Table (/tag/hash-table) Linked List (/tag/linked-list) Two Pointers (/tag/two-pointers)   | 40.6%      | Medium     |        |
| •        | 973 | K Closest Points to Origin (/pr ★ | Array (/tag/array) Math (/tag/math)  Divide and Conquer (/tag/divide-and-conquer)  Geometry (/tag/geometry) Sorting (/tag/sorting)  Heap (Priority Queue) (/tag/heap-priority-queue) | 65.0%      | Medium     |        |
| ~        | 152 | Maximum Product Subarray (/       | Quickselect (/tag/quickselect)  Array (/tag/array)  Dynamic Programming (/tag/dynamic-programming)   | 33.1%      | Medium     |        |
| <b>~</b> | 167 | Two Sum II - Input array is sort  | Array (/tag/array) Two Pointers (/tag/two-pointers)  Binary Search (/tag/binary-search)  | 56.2%      | Easy       |        |

|   | #   | Title                           | Tags  | Acceptance | Difficulty | Freq |
|---|-----|---------------------------------|---|------------|------------|------|
|   | 69  | Sqrt(x) (/problems/sqrtx)       | Math (/tag/math)                                    | 35.7%      | Easy       |      |
|   |     |                                 | Binary Search (/tag/binary-search)                  |            |            |      |
| • | 226 | Invert Binary Tree (/problems/i | Tree (/tag/tree)                                    | 68.1%      | Easy       |      |
|   |     |                                 | Depth-First Search (/tag/depth-first-search)        |            |            |      |
|   |     |                                 | Breadth-First Search (/tag/breadth-first-search)    |            |            |      |
|   |     |                                 | Binary Tree (/tag/binary-tree)                      |            |            |      |
|   | 160 | Intersection of Two Linked List | Hash Table (/tag/hash-table)                        | 45.6%      | Easy       |      |
|   |     |                                 | Linked List (/tag/linked-list)                      |            |            |      |
|   |     |                                 | Two Pointers (/tag/two-pointers)                    |            |            |      |
|   | 237 | Delete Node in a Linked List (/ | Linked List (/tag/linked-list)                      | 68.5%      | Easy       |      |
|   | 75  | Sort Colors (/problems/sort-co  | Array (/tag/array) Two Pointers (/tag/two-pointers) | 50.7%      | Medium     |      |
|   |     |                                 | Sorting (/tag/sorting)                              |            |            |      |
|   | 28  | Implement strStr() (/problems/  | Two Pointers (/tag/two-pointers)                    | 35.6%      | Easy       |      |
|   |     |                                 | String (/tag/string)                                |            |            |      |
|   |     |                                 | String Matching (/tag/string-matching)              |            |            |      |
| • | 287 | Find the Duplicate Number (/p   | Array (/tag/array) Two Pointers (/tag/two-pointers) | 58.1%      | Medium     |      |
|   |     |                                 | Binary Search (/tag/binary-search)                  |            |            |      |
|   |     |                                 | Bit Manipulation (/tag/bit-manipulation)            |            |            |      |
|   | 746 | Min Cost Climbing Stairs (/pro  | Array (/tag/array)                                  | 53.5%      | Easy       |      |
|   |     |                                 | Dynamic Programming (/tag/dynamic-programming)      |            |            |      |
|   | 98  | Validate Binary Search Tree (/p | Tree (/tag/tree)                                    | 29.2%      | Medium     |      |
|   |     |                                 | Depth-First Search (/tag/depth-first-search)        |            |            |      |
|   |     |                                 | Binary Search Tree (/tag/binary-search-tree)        |            |            |      |
|   |     |                                 | Binary Tree (/tag/binary-tree)                      |            |            |      |
| • | 128 | Longest Consecutive Sequenc     | Array (/tag/array) Hash Table (/tag/hash-table)     | 47.3%      | Medium     |      |
|   |     |                                 | Union Find (/tag/union-find)                        |            |            |      |

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