## ■ Microsoft

You have solved 36/94 problems.

## ■ Show problem tags

| #   | Title  | Acceptance | Difficulty | Frequency |
|-----|--|------------|------------|-----------|
| 138 | Copy List with Random Pointer (/problems/copy-list-with-random-pointer/)                                   | 26.0%      | Medium     |           |
| 348 | Design Tic-Tac-Toe (/problems/design-tic-tac-toe/) <b>■</b>  | 45.9%      | Medium     |           |
| 206 | Reverse Linked List (/problems/reverse-linked-list/)   | 46.4%      | Easy       |           |
| 419 | Battleships in a Board (/problems/battleships-in-a-board/)   | 62.6%      | Medium     |           |
| 273 | Integer to English Words (/problems/integer-to-english-words/)   | 22.6%      | Hard       |           |
| 171 | Excel Sheet Column Number (/problems/excel-sheet-column-number/)   | 48.1%      | Easy       |           |
| 445 | Add Two Numbers II (/problems/add-two-numbers-ii/)   | 46.0%      | Medium     |           |
| 88  | Merge Sorted Array (/problems/merge-sorted-array/)   | 32.1%      | Easy       |           |
| 54  | Spiral Matrix (/problems/spiral-matrix/)   | 26.9%      | Medium     |           |
| 186 | Reverse Words in a String II (/problems/reverse-words-in-a-string-ii/)                                     | 28.5%      | Medium     |           |
| 1   | Two Sum (/problems/two-sum/)   | 36.8%      | Easy       |           |
| 200 | Number of Islands (/problems/number-of-islands/)   | 36.0%      | Medium     |           |
| 235 | Lowest Common Ancestor of a Binary Search Tree (/problems/lowest-common-ancestor-of-a-binary-search-tree/) | 39.6%      | Easy       |           |
| 236 | Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree/)               | 30.0%      | Medium     |           |
| 53  | Maximum Subarray (/problems/maximum-subarray/)   | 40.1%      | Easy       |           |
| 103 | Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal/)             | 36.1%      | Medium     |           |
| 218 | The Skyline Problem (/problems/the-skyline-problem/)   | 28.6%      | Hard       |           |
| 297 | Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree/)                   | 34.3%      | Hard       |           |
| 21  | Merge Two Sorted Lists (/problems/merge-two-sorted-lists/)   | 39.9%      | Easy       |           |
| 116 | Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node/)       | 36.9%      | Medium     |           |
| 48  | Rotate Image (/problems/rotate-image/)   | 40.6%      | Medium     |           |
| 151 | Reverse Words in a String (/problems/reverse-words-in-a-string/)   | 15.7%      | Medium     |           |
| 141 | Linked List Cycle (/problems/linked-list-cycle/)   | 35.2%      | Easy       |           |
| 117 | Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii/) | 33.9%      | Medium     |           |
| 13  | Roman to Integer (/problems/roman-to-integer/)   | 47.3%      | Easy       |           |
| 75  | Sort Colors (/problems/sort-colors/)   | 38.7%      | Medium     |           |
| 121 | Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock/)                               | 42.4%      | Easy       |           |
| 73  | Set Matrix Zeroes (/problems/set-matrix-zeroes/)   | 36.4%      | Medium     |           |
| 268 | Missing Number (/problems/missing-number/)   | 44.6%      | Easy       |           |
| 2   | Add Two Numbers (/problems/add-two-numbers/)   | 28.3%      | Medium     |           |
| 20  | Valid Parentheses (/problems/valid-parentheses/)   | 33.8%      | Easy       |           |
| 8   | String to Integer (atoi) (/problems/string-to-integer-atoi/)   | 13.9%      | Medium     |           |
| 238 | Product of Array Except Self (/problems/product-of-array-except-self/)                                     | 50.1%      | Medium     |           |
| 146 | LRU Cache (/problems/lru-cache/)   | 19.1%      | Hard       |           |

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|-----|--|------------|---------------------|
| 33  | Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array/)   | 32.1%      | Medium              |
| 5   | Longest Palindromic Substring (/problems/longest-palindromic-substring/)   | 25.2%      | Medium              |
| 24  | Swap Nodes in Pairs (/problems/swap-nodes-in-pairs/)   | 38.9%      | Medium              |
| 208 | Implement Trie (Prefix Tree) (/problems/implement-trie-prefix-tree/)   | 30.1%      | Medium              |
| 168 | Excel Sheet Column Title (/problems/excel-sheet-column-title/)   | 27.0%      | Easy                |
| 153 | Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array/)   | 40.5%      | Medium              |
| 98  | Validate Binary Search Tree (/problems/validate-binary-search-tree/)   | 23.9%      | Medium              |
| 4   | Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays/)   | 22.6%      | Hard                |
| 237 | Delete Node in a Linked List (/problems/delete-node-in-a-linked-list/)   | 47.2%      | Easy                |
| 160 | Intersection of Two Linked Lists (/problems/intersection-of-two-linked-lists/)   | 30.9%      | Easy                |
| 173 | Binary Search Tree Iterator (/problems/binary-search-tree-iterator/)   | 42.9%      | Medium              |
| 285 | Inorder Successor in BST (/problems/inorder-successor-in-bst/) <b>■</b>  | 36.1%      | Medium              |
| 232 | Implement Queue using Stacks (/problems/implement-queue-using-stacks/)   | 37.7%      | Easy                |
| 174 | Dungeon Game (/problems/dungeon-game/)   | 24.0%      | Hard                |
| 26  | Remove Duplicates from Sorted Array (/problems/remove-duplicates-from-sorted-array/)   | 35.8%      | Easy                |
| 23  | Merge k Sorted Lists (/problems/merge-k-sorted-lists/)   | 27.9%      | Hard                |
| 212 | Word Search II (/problems/word-search-ii/)   | 24.3%      | Hard                |
| 191 | Number of 1 Bits (/problems/number-of-1-bits/)   | 40.1%      | Easy                |
| 102 | Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal/)   | 41.5%      | Medium              |
| 25  | Reverse Nodes in k-Group (/problems/reverse-nodes-in-k-group/)   | 31.2%      | Hard                |
| 106 | Construct Binary Tree from Inorder and Postorder Traversal (/problems/construct-binary-tree-from-inorder-and-postorder-traversal/) | 32.8%      | Medium              |
| 215 | Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array/)   | 40.2%      | Medium              |
| 71  | Simplify Path (/problems/simplify-path/)   | 26.1%      | Medium              |
| 56  | Merge Intervals (/problems/merge-intervals/)   | 31.4%      | Medium              |
| 189 | Rotate Array (/problems/rotate-array/)   | 25.1%      | Easy                |
| 94  | Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal/)   | 48.4%      | Medium              |
| 15  | 3Sum (/problems/3sum/)   | 21.8%      | Medium              |
| 387 | First Unique Character in a String (/problems/first-unique-character-in-a-string/)   | 47.2%      | Easy                |
| 46  | Permutations (/problems/permutations/)   | 46.0%      | Medium              |
| 567 | Permutation in String (/problems/permutation-in-string/)   | 36.6%      | Medium              |
| 204 | Count Primes (/problems/count-primes/)   | 26.6%      | Easy                |
| 28  | Implement strStr() (/problems/implement-strstr/)   | 28.7%      | Easy                |
| 165 | Compare Version Numbers (/problems/compare-version-numbers/)   | 20.6%      | Medium              |
| 101 | Symmetric Tree (/problems/symmetric-tree/)   | 39.9%      | Easy                |
| 124 | Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum/)   | 26.8%      | Hard                |
| 258 | Add Digits (/problems/add-digits/)   | 51.6%      | Easy                |
| 125 | Valid Palindrome (/problems/valid-palindrome/)   | 26.8%      | Easy                |

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|-----|--|------------|------------|-----------|
| 91  | Decode Ways (/problems/decode-ways/)   | 20.2%      | Medium     |           |
| 300 | Longest Increasing Subsequence (/problems/longest-increasing-subsequence/)                         | 38.8%      | Medium     |           |
| 114 | Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list/)                 | 36.1%      | Medium     |           |
| 270 | Closest Binary Search Tree Value (/problems/closest-binary-search-tree-value/) <b>■</b> •          | 40.3%      | Easy       |           |
| 79  | Word Search (/problems/word-search/)   | 27.7%      | Medium     |           |
| 162 | Find Peak Element (/problems/find-peak-element/)   | 38.4%      | Medium     |           |
| 112 | Path Sum (/problems/path-sum/)   | 34.5%      | Easy       |           |
| 55  | Jump Game (/problems/jump-game/)   | 29.6%      | Medium     |           |
| 452 | Minimum Number of Arrows to Burst Balloons (/problems/minimum-number-of-arrows-to-burst-balloons/) | 44.5%      | Medium     |           |
| 333 | Largest BST Subtree (/problems/largest-bst-subtree/) <b>■</b>                                      | 30.8%      | Medium     |           |
| 443 | String Compression (/problems/string-compression/)   | 37.1%      | Easy       |           |
| 47  | Permutations II (/problems/permutations-ii/)   | 34.3%      | Medium     |           |
| 365 | Water and Jug Problem (/problems/water-and-jug-problem/)   | 27.9%      | Medium     |           |
| 213 | House Robber II (/problems/house-robber-ii/)   | 34.5%      | Medium     |           |
| 672 | Bulb Switcher II (/problems/bulb-switcher-ii/)   | 48.7%      | Medium     |           |
| 591 | Tag Validator (/problems/tag-validator/)   | 30.7%      | Hard       |           |
| 722 | Remove Comments (/problems/remove-comments/)   | 26.7%      | Medium     |           |
| 631 | Design Excel Sum Formula (/problems/design-excel-sum-formula/) <b>■</b>                            | 27.0%      | Hard       |           |
| 642 | Design Search Autocomplete System (/problems/design-search-autocomplete-system/) <b>■</b>          | 31.3%      | Hard       |           |
| 650 | 2 Keys Keyboard (/problems/2-keys-keyboard/)   | 44.9%      | Medium     |           |
| 651 | 4 Keys Keyboard (/problems/4-keys-keyboard/) <b>▲</b>  | 49.2%      | Medium     |           |
| 654 | Maximum Binary Tree (/problems/maximum-binary-tree/)   | 70.0%      | Medium     |           |
| 513 | Find Bottom Left Tree Value (/problems/find-bottom-left-tree-value/)                               | 56.2%      | Medium     |           |

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