

# amazon <br> <br> TAGGED PROBLEMS FROM 

 <br> <br> TAGGED PROBLEMS FROM}

## - LeetCode

## PLEASE SHARE AND HELP OTHERS



Do Join telegram.me/PrepTrain Community for Iatest Internships and Job Opportunites

## SDE SHEET (for AMAZON)

Questions asked in Last 6 Months

Total Question : 618
Difficulty: Arranged in ascending order

| Sr. | Title | Acceptance | Difficulty |
| :---: | :---: | :---: | :---: |
| 2235 | Add Two Integers | 92.7\% | Easy |
| 1108 | Defanging an IP Address | 89.1\% | Easy |
| 1672 | Richest Customer Wealth | 89.1\% | Easy |
| 1470 | Shuffle the Array | 88.4\% | Easy |
| 1512 | Number of Good Pairs | 88.0\% | Easy |
| 771 | Jewels and Stones | 87.8\% | Easy |
| 1603 | Design Parking System | 87.7\% | Easy |
| 1365 | How Many Numbers Are Smaller | 86.4\% | Easy |
|  | Than the Current Number |  |  |
| 938 | Range Sum of BST | 85.2\% | Easy |
| 1290 | Convert Binary Number in a Linked | 82.6\% | Easy |


| 1179 | Reformat Department Table | 82.5\% | Easy |
| :---: | :---: | :---: | :---: |
| 511 | Game Play Analysis I | 80.3\% | Easy |
| 557 | Reverse Words in a String III | 79.2\% | Easy |
| 617 | Merge Two Binary Trees | 78.1\% | Easy |
| 1295 | Find Numbers with Even Number of | 77.0\% | Easy |
|  | Digits |  |  |
| 346 | Moving Average from Data Stream | 76.6\% | Easy |
| 700 | Search in a Binary Search Tree | 76.6\% | Easy |
| 905 | Sort Array By Parity | 75.7\% | Easy |
| 2169 | Count Operations to Obtain Zero | 75.6\% | Easy |
| 595 | Big Countries | 75.5\% | Easy |
| 1475 | Final Prices With a Special Discount | 75.3\% | Easy |
|  | in a Shop |  |  |
| 344 | Reverse String | 75.2\% | Easy |
| 359 | Logger Rate Limiter | 75.2\% | Easy |
| 338 | Counting Bits | 74.5\% | Easy |
| 933 | Number of Recent Calls | 73.1\% | Easy |


| 876 | Middle of the Linked List | 72.9\% | Easy |
| :---: | :---: | :---: | :---: |
| 237 | Delete Node in a Linked List | 72.4\% | Easy |
| 104 | Maximum Depth of Binary Tree | 72.2\% | Easy |
| 1710 | Maximum Units on a Truck | 72.1\% | Easy |
| 226 | Invert Binary Tree | 72.0\% | Easy |
| 1207 | Unique Number of Occurrences | 71.9\% | Easy |
| 977 | Squares of a Sorted Array | 71.7\% | Easy |
| 94 | Binary Tree Inorder Traversal | 71.2\% | Easy |
| 1047 | Remove All Adjacent Duplicates In | 70.9\% | Easy |
|  | String |  |  |
| 206 | Reverse Linked List | 70.8\% | Easy |
| 496 | Next Greater Element I | 70.4\% | Easy |
| 852 | Peak Index in a Mountain Array | 69.9\% | Easy |
| 136 | Single Number | 69.6\% | Easy |
| 349 | Intersection of Two Arrays | 69.4\% | Easy |
| 463 | Island Perimeter | 69.1\% | Easy |
| 637 | Average of Levels in Binary Tree | 68.9\% | Easy |


| 1002 | Find Common Characters | 68.4\% | Easy |
| :---: | :---: | :---: | :---: |
| 1636 | Sort Array by Increasing Frequency | 68.4\% | Easy |
| 509 | Fibonacci Number | 68.3\% | Easy |
| 603 | Consecutive Available Seats | 67.9\% | Easy |
| 1925 | Count Square Sum Triples | 67.8\% | Easy |
| 1160 | Find Words That Can Be Formed by | 67.7\% | Easy |
|  | Characters |  |  |
| 412 | Fizz Buzz | 67.1\% | Easy |
| 181 | Employees Earning More Than Their | 66.9\% | Easy |
|  | Managers |  |  |
| 476 | Number Complement | 66.9\% | Easy |
| 108 | Convert Sorted Array to Binary | 66.5\% | Easy |
|  | Search Tree |  |  |
| 705 | Design HashSet | 66.3\% | Easy |
| 118 | Pascal's Triangle | 65.5\% | Easy |
| 706 | Design HashMap | 65.2\% | Easy |
| 696 | Count Binary Substrings | 65.1\% | Easy |
| 243 | Shortest Word Distance | 64.6\% | Easy |


| 1455 | Check If a Word Occurs As a Prefix of Any Word in a Sentence | 64.5\% | Easy |
| :---: | :---: | :---: | :---: |
| 1046 | Last Stone Weight | 64.4\% | Easy |
| 867 | Transpose Matrix | 64.0\% | Easy |
| 169 | Majority Element | 63.2\% | Easy |
| 191 | Number of 1 Bits | 62.4\% | Easy |
| 242 | Valid Anagram | 61.7\% | Easy |
| 917 | Reverse Only Letters | 61.1\% | Easy |
| 217 | Contains Duplicate | 61.0\% | Easy |
| 283 | Move Zeroes | 60.8\% | Easy |
| 21 | Merge Two Sorted Lists | 60.7\% | Easy |
| 268 | Missing Number | 60.6\% | Easy |
| 389 | Find the Difference | 60.5\% | Easy |
| 1099 | Two Sum Less Than K | 60.5\% | Easy |
| 746 | Min Cost Climbing Stairs | 59.4\% | Easy |
| 448 | Find All Numbers Disappeared in an Array | 59.2\% | Easy |


| 257 | Binary Tree Paths | 59.1\% | Easy |
| :---: | :---: | :---: | :---: |
| 232 | Implement Queue using Stacks | 59.0\% | Easy |
| 653 | Two Sum IV - Input is a BST | 59.0\% | Easy |
| 1854 | Maximum Population Year | 59.0\% | Easy |
| 733 | Flood Fill | 58.5\% | Easy |
| 896 | Monotonic Array | 58.3\% | Easy |
| 13 | Roman to Integer | 57.9\% | Easy |
| 235 | Lowest Common Ancestor of a <br> Binary Search Tree | 57.5\% | Easy |
| 387 | First Unique Character in a String | 57.4\% | Easy |
| 506 | Relative Ranks | 57.3\% | Easy |
| 252 | Meeting Rooms | 56.8\% | Easy |
| 383 | Ransom Note | 56.1\% | Easy |
| 937 | Reorder Data in Log Files | 56.1\% | Easy |
| 225 | Implement Stack using Queues | 55.8\% | Easy |
| 1496 | Path Crossing | 55.8\% | Easy |
| 100 | Same Tree | 55.7\% | Easy |


| 1539 | Kth Missing Positive Number | 55.6\% | Easy |
| :---: | :---: | :---: | :---: |
| 704 | Binary Search | 55.2\% | Easy |
| 350 | Intersection of Two Arrays II | 55.1\% | Easy |
| 703 | Kth Largest Element in a Stream | 55.0\% | Easy |
| 598 | Range Addition II | 54.8\% | Easy |
| 543 | Diameter of Binary Tree | 54.7\% | Easy |
| 1275 | Find Winner on a Tic Tac Toe Game | 54.6\% | Easy |
| 121 | Best Time to Buy and Sell Stock | 54.2\% | Easy |
| 270 | Closest Binary Search Tree Value | 54.1\% | Easy |
| 993 | Cousins in Binary Tree | 53.9\% | Easy |
| 409 | Longest Palindrome | 53.8\% | Easy |
| 202 | Happy Number | 53.5\% | Easy |
| 9 | Palindrome Number | 52.5\% | Easy |
| 953 | Verifying an Alien Dictionary | 52.5\% | Easy |
| 101 | Symmetric Tree | 51.9\% | Easy |
| 724 | Find Pivot Index | 51.9\% | Easy |
| 160 | Intersection of Two Linked Lists | 51.6\% | Easy |


| 27 | Remove Element | 51.4\% | Easy |
| :---: | :---: | :---: | :---: |
| 70 | Climbing Stairs | 51.2\% | Easy |
| 392 | Is Subsequence | 51.0\% | Easy |
| 67 | Add Binary | 50.7\% | Easy |
| 155 | Min Stack | 50.6\% | Easy |
| 53 | Maximum Subarray | 49.6\% | Easy |
| 26 | Remove Duplicates from Sorted | 49.3\% | Easy |
|  | Array |  |  |
| 83 | Remove Duplicates from Sorted List | 49.2\% | Easy |
| 1 | Two Sum | 48.7\% | Easy |
| 110 | Balanced Binary Tree | 47.1\% | Easy |
| 234 | Palindrome Linked List | 47.1\% | Easy |
| 1360 | Number of Days Between Two Dates | 46.9\% | Easy |
| 1523 | Count Odd Numbers in an Interval | 46.8\% | Easy |
|  | Range |  |  |
| 628 | Maximum Product of Three Numbers | 46.7\% | Easy |
| 141 | Linked List Cycle | 46.1\% | Easy |


| 112 | Path Sum | 45.9\% | Easy |
| :---: | :---: | :---: | :---: |
| 405 | Convert a Number to Hexadecimal | 45.8\% | Easy |
| 572 | Subtree of Another Tree | 45.5\% | Easy |
| 716 | Max Stack | 45.2\% | Easy |
| 819 | Most Common Word | 45.2\% | Easy |
| 231 | Power of Two | 45.1\% | Easy |
| 88 | Merge Sorted Array | 44.9\% | Easy |
| 744 | Find Smallest Letter Greater Than | 44.9\% | Easy |
|  | Target |  |  |
| 203 | Remove Linked List Elements | 43.8\% | Easy |
| 326 | Power of Three | 43.6\% | Easy |
| 66 | Plus One | 43.0\% | Easy |
| 35 | Search Insert Position | 42.3\% | Easy |
| 125 | Valid Palindrome | 42.2\% | Easy |
| 205 | Isomorphic Strings | 42.2\% | Easy |
| 278 | First Bad Version | 42.0\% | Easy |
| 20 | Valid Parentheses | 40.9\% | Easy |


| 219 | Contains Duplicate II | 40.7\% | Easy |
| :---: | :---: | :---: | :---: |
| 157 | Read N Characters Given Read4 | 40.5\% | Easy |
| 290 | Word Pattern | 40.2\% | Easy |
| 14 | Longest Common Prefix | 39.7\% | Easy |
| 680 | Valid Palindrome II | 39.4\% | Easy |
| 58 | Length of Last Word | 38.3\% | Easy |
| 69 | Sqrt(x) | 36.6\% | Easy |
| 28 | Implement strStr() | 36.3\% | Easy |
| 168 | Excel Sheet Column Title | 34.1\% | Easy |
| 941 | Valid Mountain Array | 33.7\% | Easy |
| 605 | Can Place Flowers | 33.1\% | Easy |
| 414 | Third Maximum Number | 32.0\% | Easy |
| 2047 | Number of Valid Words in a Sentence | 29.4\% | Easy |
| 193 | Valid Phone Numbers | 25.8\% | Easy |
| 1302 | Deepest Leaves Sum | 87.1\% | Medium |
| 807 | Max Increase to Keep City Skyline | 85.6\% | Medium |
| 1315 | Sum of Nodes with Even-Valued | 85.3\% | Medium |


| 1038 | Binary Search Tree to Greater Sum | 84.9\% | Medium |
| :---: | :---: | :---: | :---: |
| Tree |  |  |  |
| 2125 | Number of Laser Beams in a Bank | 83.3\% | Medium |
| 1628 | Design an Expression Tree With | 82.1\% | Medium |
| Evaluate Function |  |  |  |
| 2130 | Maximum Twin Sum of a Linked List | 82.1\% | Medium |
| 339 | Nested List Weight Sum | 81.5\% | Medium |
| 797 | All Paths From Source to Target | 81.0\% | Medium |
| 1008 | Construct Binary Search Tree from | 80.4\% | Medium |
| Preorder Traversal |  |  |  |
| 763 | Partition Labels | 79.6\% | Medium |
| 1305 | All Elements in Two Binary Search | 79.6\% | Medium |
| Trees |  |  |  |
| 2221 | Find Triangular Sum of an Array | 79.2\% | Medium |
| 2268 | Minimum Number of Keypresses | 79.2\% | Medium |
| 366 | Find Leaves of Binary Tree | 79.0\% | Medium |
| 1641 | Count Sorted Vowel Strings | 77.6\% | Medium |


| 1650 | Lowest Common Ancestor of a | 77.4\% | Medium |
| :---: | :---: | :---: | :---: |
|  | Binary Tree III |  |  |
| 921 | Minimum Add to Make Parentheses | 76.9\% | Medium |
|  | Valid |  |  |
| 1472 | Design Browser History | 75.2\% | Medium |
| 1325 | Delete Leaves With a Given Value | 74.8\% | Medium |
| 419 | Battleships in a Board | 73.9\% | Medium |
| 1026 | Maximum Difference Between Node | 73.3\% | Medium |
|  | and Ancestor |  |  |
| 46 | Permutations | 72.9\% | Medium |
| 442 | Find All Duplicates in an Array | 72.7\% | Medium |
| 78 | Subsets | 72.0\% | Medium |
| 979 | Distribute Coins in Binary Tree | 71.7\% | Medium |
| 2294 | Partition Array Such That Maximum | 71.0\% | Medium |
|  | Difference Is K |  |  |
| 22 | Generate Parentheses | 70.5\% | Medium |
| 695 | Max Area of Island | 70.1\% | Medium |
| 370 | Range Addition | 69.9\% | Medium |


| 1525 | Number of Good Ways to Split a | 69.9\% | Medium |
| :---: | :---: | :---: | :---: |
|  | String |  |  |
| 626 | Exchange Seats | 69.7\% | Medium |
| 841 | Keys and Rooms | 69.3\% | Medium |
| 877 | Stone Game | 69.2\% | Medium |
| 1395 | Count Number of Teams | 69.2\% | Medium |
| 1164 | Product Price at a Given Date | 68.3\% | Medium |
| 1338 | Reduce Array Size to The Half | 68.3\% | Medium |
| 1721 | Swapping Nodes in a Linked List | 68.2\% | Medium |
| 1244 | Design A Leaderboard | 68.2\% | Medium |
| 230 | Kth Smallest Element in a BST | 68.0\% | Medium |
| 865 | Smallest Subtree with all the Deepest | 68.0\% | Medium |
|  | Nodes |  |  |
| 173 | Binary Search Tree Iterator | 67.7\% | Medium |
| 931 | Minimum Falling Path Sum | 67.7\% | Medium |
| 362 | Design Hit Counter | 67.6\% | Medium |
| 946 | Validate Stack Sequences | 67.6\% | Medium |


| 1045 | Customers Who Bought All Products | 67.5\% | Medium |
| :---: | :---: | :---: | :---: |
| 582 | Kill Process | 67.4\% | Medium |
| 1167 | Minimum Cost to Connect Sticks | 67.4\% | Medium |
| 48 | Rotate Image | 67.3\% | Medium |
| 739 | Daily Temperatures | 67.3\% | Medium |
| 951 | Flip Equivalent Binary Trees | 66.7\% | Medium |
| 311 | Sparse Matrix Multiplication | 66.5\% | Medium |
| 538 | Convert BST to Greater Tree | 66.5\% | Medium |
| 669 | Trim a Binary Search Tree | 66.3\% | Medium |
| 216 | Combination Sum III | 66.2\% | Medium |
| 39 | Combination Sum | 66.1\% | Medium |
| 280 | Wiggle Sort | 66.1\% | Medium |
| 973 | K Closest Points to Origin | 65.9\% | Medium |
| 647 | Palindromic Substrings | 65.7\% | Medium |
| 1249 | Minimum Remove to Make Valid | 65.7\% | Medium |
|  | Parentheses |  |  |
| 289 | Game of Life | 65.6\% | Medium |


| 59 | Spiral Matrix II | 65.3\% | Medium |
| :---: | :---: | :---: | :---: |
| 856 | Score of Parentheses | 65.3\% | Medium |
| 1268 | Search Suggestions System | 65.3\% | Medium |
| 1414 | Find the Minimum Number of | 65.2\% | Medium |
| Fibonacci Numbers Whose Sum Is K |  |  |  |
| 347 | Top K Frequent Elements | 65.0\% | Medium |
| 529 | Minesweeper | 64.9\% | Medium |
| 49 | Group Anagrams | 64.6\% | Medium |
| 426 | Convert Binary Search Tree to Sorted | 64.5\% | Medium |
| Doubly Linked List |  |  |  |
| 1584 | Min Cost to Connect All Points | 64.4\% | Medium |
| 238 | Product of Array Except Self | 64.2\% | Medium |
| 983 | Minimum Cost For Tickets | 64.2\% | Medium |
| 215 | Kth Largest Element in an Array | 63.9\% | Medium |
| 1011 | Capacity To Ship Packages Within D | 63.8\% | Medium |
| Days |  |  |  |
| 1254 | Number of Closed Islands | 63.6\% | Medium |
| 1344 | Angle Between Hands of a Clock | 63.4\% | Medium |


| 901 | Online Stock Span | 63.3\% | Medium |
| :---: | :---: | :---: | :---: |
| 1004 | Max Consecutive Ones III | 63.1\% | Medium |
| 1306 | Jump Game III | 62.9\% | Medium |
| 547 | Number of Provinces | 62.7\% | Medium |
| 503 | Next Greater Element II | 62.4\% | Medium |
| 122 | Best Time to Buy and Sell Stock II | 62.3\% | Medium |
| 1492 | The $\mathbf{k t h}$ Factor of $\boldsymbol{n}$ | 62.1\% | Medium |
| 1136 | Parallel Courses | 61.9\% | Medium |
| 1166 | Design File System | 61.8\% | Medium |
| 323 | Number of Connected Components in an Undirected Graph | 61.4\% | Medium |
| 684 | Redundant Connection | 61.4\% | Medium |
| 863 | All Nodes Distance K in Binary Tree | 61.4\% | Medium |
| 102 | Binary Tree Level Order Traversal | 61.3\% | Medium |
| 912 | Sort an Array | 61.3\% | Medium |
| 341 | Flatten Nested List Iterator | 60.9\% | Medium |
| 1291 | Sequential Digits | 60.9\% | Medium |


| 1151 | Minimum Swaps to Group All 1's | 60.6\% | Medium |
| :---: | :---: | :---: | :---: |
|  | Together |  |  |
| 62 | Unique Paths | 60.4\% | Medium |
| 2104 | Sum of Subarray Ranges | 60.4\% | Medium |
| 655 | Print Binary Tree | 60.3\% | Medium |
| 1481 | Least Number of Unique Integers after K Removals | 60.3\% | Medium |
| 131 | Palindrome Partitioning | 60.2\% | Medium |
| 318 | Maximum Product of Word Lengths | 60.2\% | Medium |
| 694 | Number of Distinct Islands | 60.1\% | Medium |
| 199 | Binary Tree Right Side View | 59.9\% | Medium |
| 378 | Kth Smallest Element in a Sorted | 59.9\% | Medium |
|  | Matrix |  |  |
| 12 | Integer to Roman | 59.7\% | Medium |
| 64 | Minimum Path Sum | 59.7\% | Medium |
| 328 | Odd Even Linked List | 59.7\% | Medium |
| 516 | Longest Palindromic Subsequence | 59.7\% | Medium |
| 167 | Two Sum II - Input Array Is Sorted | 59.6\% | Medium |


| 286 | Walls and Gates | 59.6\% | Medium |
| :---: | :---: | :---: | :---: |
| 256 | Paint House | 59.2\% | Medium |
| 24 | Swap Nodes in Pairs | 59.1\% | Medium |
| 107 | Binary Tree Level Order Traversal II | 59.1\% | Medium |
| 926 | Flip String to Monotone Increasing | 59.1\% | Medium |
| 1062 | Longest Repeating Substring | 59.1\% | Medium |
| 430 | Flatten a Multilevel Doubly Linked | 59.0\% | Medium |
|  | List |  |  |
| 1143 | Longest Common Subsequence | 59.0\% | Medium |
| 287 | Find the Duplicate Number | 58.9\% | Medium |
| 445 | Add Two Numbers II | 58.9\% | Medium |
| 900 | RLE Iterator | 58.9\% | Medium |
| 208 | Implement Trie (Prefix Tree) | 58.8\% | Medium |
| 399 | Evaluate Division | 58.8\% | Medium |
| 1248 | Count Number of Nice Subarrays | 58.8\% | Medium |
| 1372 | Longest ZigZag Path in a Binary Tree | 58.8\% | Medium |
| 540 | Single Element in a Sorted Array | 58.6\% | Medium |


| 96 | Unique Binary Search Trees | 58.5\% | Medium |
| :---: | :---: | :---: | :---: |
| 114 | Flatten Binary Tree to Linked List | 58.3\% | Medium |
| 105 | Construct Binary Tree from Preorder and Inorder Traversal | 58.2\% | Medium |
| 583 | Delete Operation for Two Strings | 58.2\% | Medium |
| 1376 | Time Needed to Inform All | 58.2\% | Medium |
|  | Employees |  |  |
| 518 | Coin Change 2 | 58.1\% | Medium |
| 178 | Rank Scores | 58.0\% | Medium |
| 1094 | Car Pooling | 57.9\% | Medium |
| 116 | Populating Next Right Pointers in | 57.7\% | Medium |
|  | Each Node |  |  |
| 1679 | Max Number of K-Sum Pairs | 57.6\% | Medium |
| 740 | Delete and Earn | 57.5\% | Medium |
| 129 | Sum Root to Leaf Numbers | 57.4\% | Medium |
| 1288 | Remove Covered Intervals | 57.4\% | Medium |
| 348 | Design Tic-Tac-Toe | 57.3\% | Medium |
| 384 | Shuffle an Array | 57.2\% | Medium |


| 454 | 4Sum II | 57.1\% | Medium |
| :---: | :---: | :---: | :---: |
| 137 | Single Number II | 56.9\% | Medium |
| 1405 | Longest Happy String | 56.8\% | Medium |
| 1461 | Check If a String Contains All Binary | 56.8\% | Medium |
|  | Codes of Size K |  |  |
| 1258 | Synonymous Sentences | 56.7\% | Medium |
| 2214 | Minimum Health to Beat Game | 56.7\% | Medium |
| 394 | Decode String | 56.5\% | Medium |
| 449 | Serialize and Deserialize BST | 56.4\% | Medium |
| 947 | Most Stones Removed with Same | 56.4\% | Medium |
|  | Row or Column |  |  |
| 1209 | Remove All Adjacent Duplicates in | 56.2\% | Medium |
|  | String II |  |  |
| 652 | Find Duplicate Subtrees | 56.1\% | Medium |
| 109 | Convert Sorted List to Binary Search | 56.0\% | Medium |
|  | Tree |  |  |
| 721 | Accounts Merge | 56.0\% | Medium |
| 2110 | Number of Smooth Descent Periods | 55.9\% | Medium |

of a Stock

| 222 | Count Complete Tree Nodes | 55.8\% | Medium |
| :---: | :---: | :---: | :---: |
| 236 | Lowest Common Ancestor of a | 55.8\% | Medium |
|  | Binary Tree |  |  |
| 47 | Permutations II | 55.7\% | Medium |
| 539 | Minimum Time Difference | 55.6\% | Medium |
| 36 | Valid Sudoku | 55.5\% | Medium |
| 75 | Sort Colors | 55.4\% | Medium |
| 752 | Open the Lock | 55.4\% | Medium |
| 1041 | Robot Bounded In Circle | 55.4\% | Medium |
| 729 | My Calendar I | 55.3\% | Medium |
| 1509 | Minimum Difference Between Largest and Smallest Value in Three Moves | 55.2\% | Medium |
| 490 | The Maze | 54.9\% | Medium |
| 1060 | Missing Element in Sorted Array | 54.8\% | Medium |
| 1229 | Meeting Scheduler | 54.8\% | Medium |
| 621 | Task Scheduler | 54.7\% | Medium |


| 638 | Shopping Offers | 54.7\% | Medium |
| :---: | :---: | :---: | :---: |
| 17 | Letter Combinations of a Phone | 54.5\% | Medium |
|  | Number |  |  |
| 692 | Top K Frequent Words | 54.5\% | Medium |
| 113 | Path Sum II | 54.4\% | Medium |
| 200 | Number of Islands | 54.4\% | Medium |
| 1730 | Shortest Path to Get Food | 54.3\% | Medium |
| 875 | Koko Eating Bananas | 54.3\% | Medium |
| 11 | Container With Most Water | 54.0\% | Medium |
| 103 | Binary Tree Zigzag Level Order | 54.0\% | Medium |
|  | Traversal |  |  |
| 90 | Subsets II | 53.8\% | Medium |
| 337 | House Robber III | 53.6\% | Medium |
| 1010 | Pairs of Songs With Total Durations | 53.5\% | Medium |
|  | Divisible by 60 |  |  |
| 974 | Subarray Sums Divisible by K | 53.2\% | Medium |
| 934 | Shortest Bridge | 53.1\% | Medium |
| 159 | Longest Substring with At Most Two | 52.9\% | Medium |

## Distinct Characters

| 309 | Best Time to Buy and Sell Stock with | 52.9\% | Medium |
| :---: | :---: | :---: | :---: |
|  | Cooldown |  |  |
| 120 | Triangle | 52.7\% | Medium |
| 1039 | Minimum Score Triangulation of | 52.7\% | Medium |
|  | Polygon |  |  |
| 40 | Combination Sum II | 52.6\% | Medium |
| 813 | Largest Sum of Averages | 52.6\% | Medium |
| 981 | Time Based Key-Value Store | 52.6\% | Medium |
| 1007 | Minimum Domino Rotations For | 52.6\% | Medium |
|  | Equal Row |  |  |
| 148 | Sort List | 52.5\% | Medium |
| 881 | Boats to Save People | 52.5\% | Medium |
| 795 | Number of Subarrays with Bounded | 52.4\% | Medium |
|  | Maximum |  |  |
| 838 | Push Dominoes | 52.4\% | Medium |
| 1429 | First Unique Number | 52.4\% | Medium |
| 1138 | Alphabet Board Path | 52.3\% | Medium |


| 1297 | Maximum Number of Occurrences of | 52.3\% | Medium |
| :---: | :---: | :---: | :---: |
|  | a Substring |  |  |
| 767 | Reorganize String | 52.2\% | Medium |
| 279 | Perfect Squares | 52.0\% | Medium |
| 785 | Is Graph Bipartite? | 51.9\% | Medium |
| 994 | Rotting Oranges | 51.9\% | Medium |
| 688 | Knight Probability in Chessboard | 51.7\% | Medium |
| 380 | Insert Delete GetRandom O(1) | 51.5\% | Medium |
| 298 | Binary Tree Longest Consecutive | 51.4\% | Medium |
|  | Sequence |  |  |
| 314 | Binary Tree Vertical Order Traversal | 51.4\% | Medium |
| 799 | Champagne Tower | 51.3\% | Medium |
| 304 | Range Sum Query 2D - Immutable | 51.1\% | Medium |
| 424 | Longest Repeating Character | 51.0\% | Medium |
|  | Replacement |  |  |
| 379 | Design Phone Directory | 50.5\% | Medium |
| 743 | Network Delay Time | 50.4\% | Medium |
| 437 | Path Sum III | 50.1\% | Medium |


| 1423 | Maximum Points You Can Obtain from Cards | 50.1\% | Medium |
| :---: | :---: | :---: | :---: |
| 253 | Meeting Rooms II | 49.9\% | Medium |
| 417 | Pacific Atlantic Water Flow | 49.9\% | Medium |
| 611 | Valid Triangle Number | 49.9\% | Medium |
| 300 | Longest Increasing Subsequence | 49.8\% | Medium |
| 377 | Combination Sum IV | 49.7\% | Medium |
| 325 | Maximum Size Subarray Sum Equals k | 49.3\% | Medium |
| 450 | Delete Node in a BST | 49.2\% | Medium |
| 935 | Knight Dialer | 49.2\% | Medium |
| 38 | Count and Say | 49.0\% | Medium |
| 99 | Recover Binary Search Tree | 49.0\% | Medium |
| 73 | Set Matrix Zeroes | 48.8\% | Medium |
| 128 | Longest Consecutive Sequence | 48.8\% | Medium |
| 622 | Design Circular Queue | 48.8\% | Medium |
| 138 | Copy List with Random Pointer | 48.7\% | Medium |


| 143 | Reorder List | 48.7\% | Medium |
| :---: | :---: | :---: | :---: |
| 240 | Search a 2D Matrix II | 48.7\% | Medium |
| 117 | Populating Next Right Pointers in | 48.6\% | Medium |
|  | Each Node II |  |  |
| 435 | Non-overlapping Intervals | 48.6\% | Medium |
| 1034 | Coloring A Border | 48.6\% | Medium |
| 2096 | Step-By-Step Directions From a | 48.6\% | Medium |
|  | Binary Tree Node to Another |  |  |
| 438 | Find All Anagrams in a String | 48.5\% | Medium |
| 2134 | Minimum Swaps to Group All 1's | 48.5\% | Medium |
|  | Together II |  |  |
| 133 | Clone Graph | 48.4\% | Medium |
| 915 | Partition Array into Disjoint Intervals | 48.4\% | Medium |
| 1352 | Product of the Last K Numbers | 48.4\% | Medium |
| 153 | Find Minimum in Rotated Sorted | 48.1\% | Medium |
|  | Array |  |  |
| 1162 | As Far from Land as Possible | 48.1\% | Medium |
| 1559 | Detect Cycles in 2D Grid | 48.1\% | Medium |


| 790 | Domino and Tromino Tiling | 48.0\% | Medium |
| :---: | :---: | :---: | :---: |
| 443 | String Compression | 47.8\% | Medium |
| 255 | Verify Preorder Sequence in Binary | 47.7\% | Medium |
|  | Search Tree |  |  |
| 670 | Maximum Swap | 47.7\% | Medium |
| 886 | Possible Bipartition | 47.7\% | Medium |
| 184 | Department Highest Salary | 47.6\% | Medium |
| 198 | House Robber | 47.6\% | Medium |
| 340 | Longest Substring with At Most K | 47.5\% | Medium |
|  | Distinct Characters |  |  |
| 849 | Maximize Distance to Closest Person | 47.5\% | Medium |
| 2100 | Find Good Days to Rob the Bank | 47.4\% | Medium |
| 16 | 3Sum Closest | 47.0\% | Medium |
| 210 | Course Schedule II | 46.9\% | Medium |
| 277 | Find the Celebrity | 46.9\% | Medium |
| 1438 | Longest Continuous Subarray With | 46.9\% | Medium |
|  | Absolute Diff Less Than or Equal to |  |  |


| 474 | Ones and Zeroes | 46.5\% | Medium |
| :---: | :---: | :---: | :---: |
| 525 | Contiguous Array | 46.5\% | Medium |
| 2222 | Number of Ways to Select Buildings | 46.3\% | Medium |
| 528 | Random Pick with Weight | 46.2\% | Medium |
| 261 | Graph Valid Tree | 46.1\% | Medium |
| 388 | Longest Absolute File Path | 46.1\% | Medium |
| 162 | Find Peak Element | 46.0\% | Medium |
| 2115 | Find All Possible Recipes from Given | 46.0\% | Medium |
|  | Supplies |  |  |
| 180 | Consecutive Numbers | 45.9\% | Medium |
| 923 | 3Sum With Multiplicity | 45.5\% | Medium |
| 494 | Target Sum | 45.4\% | Medium |
| 1642 | Furthest Building You Can Reach | 45.3\% | Medium |
| 56 | Merge Intervals | 45.2\% | Medium |
| 74 | Search a 2D Matrix | 45.1\% | Medium |
| 207 | Course Schedule | 45.1\% | Medium |
| 139 | Word Break | 44.8\% | Medium |


| 2055 | Plates Between Candles | 44.8\% | Medium |
| :---: | :---: | :---: | :---: |
| 658 | Find K Closest Elements | 44.7\% | Medium |
| 82 | Remove Duplicates from Sorted List | 44.6\% | Medium |
|  | II |  |  |
| 142 | Linked List Cycle II | 44.6\% | Medium |
| 395 | Longest Substring with At Least K | 44.6\% | Medium |
|  | Repeating Characters |  |  |
| 134 | Gas Station | 44.5\% | Medium |
| 567 | Permutation in String | 44.4\% | Medium |
| 1091 | Shortest Path in Binary Matrix | 44.4\% | Medium |
| 735 | Asteroid Collision | 44.3\% | Medium |
| 560 | Subarray Sum Equals K | 44.2\% | Medium |
| 713 | Subarray Product Less Than K | 44.2\% | Medium |
| 316 | Remove Duplicate Letters | 44.0\% | Medium |
| 211 | Design Add and Search Words Data | 43.9\% | Medium |
|  | Structure |  |  |
| 542 | 01 Matrix | 43.9\% | Medium |
| 209 | Minimum Size Subarray Sum | 43.7\% | Medium |


| 221 | Maximal Square | 43.7\% | Medium |
| :---: | :---: | :---: | :---: |
| 92 | Reverse Linked List II | 43.6\% | Medium |
| 545 | Boundary of Binary Tree | 43.5\% | Medium |
| 1152 | Analyze User Website Visit Pattern | 43.3\% | Medium |
| 698 | Partition to K Equal Sum Subsets | 43.2\% | Medium |
| 1567 | Maximum Length of Subarray With | 43.2\% | Medium |
|  | Positive Product |  |  |
| 150 | Evaluate Reverse Polish Notation | 43.1\% | Medium |
| 229 | Majority Element II | 42.8\% | Medium |
| 904 | Fruit Into Baskets | 42.7\% | Medium |
| 1171 | Remove Zero Sum Consecutive | 42.7\% | Medium |
|  | Nodes from Linked List |  |  |
| 93 | Restore IP Addresses | 42.2\% | Medium |
| 754 | Reach a Number | 42.0\% | Medium |
| 6 | Zigzag Conversion | 41.9\% | Medium |
| 54 | Spiral Matrix | 41.9\% | Medium |
| 227 | Basic Calculator II | 41.7\% | Medium |


| 634 | Find the Derangement of An Array | 41.3\% | Medium |
| :---: | :---: | :---: | :---: |
| 322 | Coin Change | 40.7\% | Medium |
| 909 | Snakes and Ladders | 40.6\% | Medium |
| 34 | Find First and Last Position of | 40.3\% | Medium |
|  | Element in Sorted Array |  |  |
| 532 | K-diff Pairs in an Array | 40.3\% | Medium |
| 662 | Maximum Width of Binary Tree | 40.3\% | Medium |
| 1497 | Check If Array Pairs Are Divisible by | 40.3\% | Medium |
|  | k |  |  |
| 146 | LRU Cache | 40.1\% | Medium |
| 213 | House Robber II | 40.1\% | Medium |
| 779 | K-th Symbol in Grammar | 40.1\% | Medium |
| 1386 | Cinema Seat Allocation | 40.0\% | Medium |
| 1197 | Minimum Knight Moves | 39.9\% | Medium |
| 79 | Word Search | 39.8\% | Medium |
| 687 | Longest Univalue Path | 39.6\% | Medium |
| 1864 | Minimum Number of Swaps to Make | 39.4\% | Medium |



| 274 | H-Index | 37.8\% | Medium |
| :---: | :---: | :---: | :---: |
| 57 | Insert Interval | 37.6\% | Medium |
| 18 | 4Sum | 37.5\% | Medium |
| 45 | Jump Game II | 37.5\% | Medium |
| 918 | Maximum Sum Circular Subarray | 37.4\% | Medium |
| 31 | Next Permutation | 36.6\% | Medium |
| 1856 | Maximum Subarray Min-Product | 36.3\% | Medium |
| 581 | Shortest Unsorted Continuous | 36.1\% | Medium |
|  | Subarray |  |  |
| 787 | Cheapest Flights Within K Stops | 35.9\% | Medium |
| 81 | Search in Rotated Sorted Array II | 35.6\% | Medium |
| 176 | Second Highest Salary | 35.6\% | Medium |
| 475 | Heaters | 35.5\% | Medium |
| 949 | Largest Time for Given Digits | 35.4\% | Medium |
| 61 | Rotate List | 35.1\% | Medium |
| 355 | Design Twitter | 35.1\% | Medium |
| 97 | Interleaving String | 35.0\% | Medium |


| 165 | Compare Version Numbers | 34.8\% | Medium |
| :---: | :---: | :---: | :---: |
| 633 | Sum of Square Numbers | 34.7\% | Medium |
| 152 | Maximum Product Subarray | 34.6\% | Medium |
| 907 | Sum of Subarray Minimums | 34.0\% | Medium |
| 556 | Next Greater Element III | 33.9\% | Medium |
| 678 | Valid Parenthesis String | 33.5\% | Medium |
| 3 | Longest Substring Without | 33.4\% | Medium |
|  | Repeating Characters |  |  |
| 1353 | Maximum Number of Events That | 33.4\% | Medium |
|  | Can Be Attended |  |  |
| 179 | Largest Number | 33.2\% | Medium |
| 204 | Count Primes | 33.0\% | Medium |
| 50 | Pow(x, n) | 32.5\% | Medium |
| 324 | Wiggle Sort II | 32.4\% | Medium |
| 456 | 132 Pattern | 32.4\% | Medium |
| 5 | Longest Palindromic Substring | 32.2\% | Medium |
| 15 | 3Sum | 31.4\% | Medium |


| 2116 | Check if a Parentheses String Can Be | 31.2\% | Medium |
| :---: | :---: | :---: | :---: |
|  | Valid |  |  |
| 1648 | Sell Diminishing-Valued Colored | 30.9\% | Medium |
|  | Balls |  |  |
| 98 | Validate Binary Search Tree | 30.7\% | Medium |
| 91 | Decode Ways | 30.6\% | Medium |
| 402 | Remove K Digits | 30.5\% | Medium |
| 523 | Continuous Subarray Sum | 27.4\% | Medium |
| 7 | Reverse Integer | 26.8\% | Medium |
| 468 | Validate IP Address | 26.3\% | Medium |
| 29 | Divide Two Integers | 17.5\% | Medium |
| 8 | String to Integer (atoi) | 16.6\% | Medium |
| 980 | Unique Paths III | 79.5\% | Hard |
| 489 | Robot Room Cleaner | 76.1\% | Hard |
| 1463 | Cherry Pickup II | 70.6\% | Hard |
| 895 | Maximum Frequency Stack | 66.5\% | Hard |
| 1312 | Minimum Insertion Steps to Make a | 64.2\% | Hard |
|  | String Palindrome |  |  |


| 2102 | Sequentially Ordinal Rank Tracker | 63.9\% | Hard |
| :---: | :---: | :---: | :---: |
| 1597 | Build Binary Expression Tree From | 60.8\% | Hard |
|  | Infix Expression |  |  |
| 51 | N -Queens | 60.6\% | Hard |
| 778 | Swim in Rising Water | 59.2\% | Hard |
| 632 | Smallest Range Covering Elements from K Lists | 59.0\% | Hard |
| 272 | Closest Binary Search Tree Value II | 57.5\% | Hard |
| 42 | Trapping Rain Water | 57.0\% | Hard |
| 312 | Burst Balloons | 56.5\% | Hard |
| 1335 | Minimum Difficulty of a Job Schedule | 56.2\% | Hard |
| 37 | Sudoku Solver | 54.7\% | Hard |
| 1192 | Critical Connections in a Network | 54.3\% | Hard |
| 297 | Serialize and Deserialize Binary Tree | 54.0\% | Hard |
| 1972 | First and Last Call On the Same Day | 53.7\% | Hard |
| 2262 | Total Appeal of A String | 53.7\% | Hard |
| 410 | Split Array Largest Sum | 52.4\% | Hard |


| 726 | Number of Atoms | 51.9\% | Hard |
| :---: | :---: | :---: | :---: |
| 25 | Reverse Nodes in k-Group | 51.7\% | Hard |
| 72 | Edit Distance | 51.3\% | Hard |
| 329 | Longest Increasing Path in a Matrix | 51.3\% | Hard |
| 1235 | Maximum Profit in Job Scheduling | 50.9\% | Hard |
| 295 | Find Median from Data Stream | 50.5\% | Hard |
| 828 | Count Unique Characters of All | 50.2\% | Hard |
|  | Substrings of a Given String |  |  |
| 601 | Human Traffic of Stadium | 49.9\% | Hard |
| 588 | Design In-Memory File System | 48.5\% | Hard |
| 642 | Design Search Autocomplete System | 48.4\% | Hard |
| 1326 | Minimum Number of Taps to Open to | 48.0\% | Hard |
|  | Water a Garden |  |  |
| 185 | Department Top Three Salaries | 47.9\% | Hard |
| 772 | Basic Calculator III | 47.8\% | Hard |
| 23 | Merge k Sorted Lists | 47.4\% | Hard |
| 301 | Remove Invalid Parentheses | 46.9\% | Hard |


| 239 | Sliding Window Maximum | 46.3\% | Hard |
| :---: | :---: | :---: | :---: |
| 2009 | Minimum Number of Operations to | 45.6\% | Hard |
|  | Make Array Continuous |  |  |
| 815 | Bus Routes | 45.3\% | Hard |
| 827 | Making A Large Island | 44.8\% | Hard |
| 730 | Count Different Palindromic | 44.6\% | Hard |
|  | Subsequences |  |  |
| 1345 | Jump Game IV | 44.3\% | Hard |
| 1293 | Shortest Path in a Grid with | 43.6\% | Hard |
|  | Obstacles Elimination |  |  |
| 123 | Best Time to Buy and Sell Stock III | 43.5\% | Hard |
| 472 | Concatenated Words | 43.5\% | Hard |
| 2193 | Minimum Number of Moves to Make | 43.3\% | Hard |
|  | Palindrome |  |  |
| 85 | Maximal Rectangle | 43.1\% | Hard |
| 403 | Frog Jump | 43.0\% | Hard |
| 140 | Word Break II | 42.6\% | Hard |
| 631 | Design Excel Sum Formula | 42.5\% | Hard |


| 1000 | Minimum Cost to Merge Stones | 42.1\% | Hard |
| :---: | :---: | :---: | :---: |
| 315 | Count of Smaller Numbers After Self | 42.0\% | Hard |
| 987 | Vertical Order Traversal of a Binary | 41.8\% | Hard |
|  | Tree |  |  |
| 1383 | Maximum Performance of a Team | 41.5\% | Hard |
| 1703 | Minimum Adjacent Swaps for K | 41.5\% | Hard |
|  | Consecutive Ones |  |  |
| 829 | Consecutive Numbers Sum | 41.2\% | Hard |
| 84 | Largest Rectangle in Histogram | 41.1\% | Hard |
| 902 | Numbers At Most N Given Digit Set | 40.9\% | Hard |
| 224 | Basic Calculator | 40.7\% | Hard |
| 332 | Reconstruct Itinerary | 40.3\% | Hard |
| 460 | LFU Cache | 39.7\% | Hard |
| 76 | Minimum Window Substring | 39.3\% | Hard |
| 801 | Minimum Swaps To Make Sequences | 39.1\% | Hard |
|  | Increasing |  |  |
| 354 | Russian Doll Envelopes | 38.8\% | Hard |
| 1373 | Maximum Sum BST in Binary Tree | 38.8\% | Hard |

| 262 | Trips and Users | 38.0\% | Hard |
| :---: | :---: | :---: | :---: |
| 124 | Binary Tree Maximum Path Sum | 37.8\% | Hard |
| 212 | Word Search II | 37.7\% | Hard |
| 135 | Candy | 37.3\% | Hard |
| 2111 | Minimum Operations to Make the | 36.8\% | Hard |
|  | Array K-Increasing |  |  |
| 174 | Dungeon Game | 36.7\% | Hard |
| 432 | All O`one Data Structure | 36.3\% | Hard |
| 41 | First Missing Positive | 36.1\% | Hard |
| 878 | Nth Magical Number | 35.9\% | Hard |
| 891 | Sum of Subsequence Widths | 35.9\% | Hard |
| 871 | Minimum Number of Refueling Stops | 35.8\% | Hard |
| 127 | Word Ladder | 35.7\% | Hard |
| 68 | Text Justification | 35.6\% | Hard |
| 675 | Cut Off Trees for Golf Event | 35.2\% | Hard |
| 1932 | Merge BSTs to Create Single BST | 35.1\% | Hard |
| 269 | Alien Dictionary | 35.0\% | Hard |

| 4 | Median of Two Sorted Arrays | 34.4\% | Hard |
| :---: | :---: | :---: | :---: |
| 188 | Best Time to Buy and Sell Stock IV | 34.1\% | Hard |
| 132 | Palindrome Partitioning II | 33.3\% | Hard |
| 32 | Longest Valid Parentheses | 32.3\% | Hard |
| 2272 | Substring With Largest Variance | 31.2\% | Hard |
| 1044 | Longest Duplicate Substring | 31.0\% | Hard |
| 493 | Reverse Pairs | 30.2\% | Hard |
| 273 | Integer to English Words | 29.7\% | Hard |
| 2040 | Kth Smallest Product of Two Sorted | 29.4\% | Hard |
|  | Arrays |  |  |
| 10 | Regular Expression Matching | 28.3\% | Hard |
| 30 | Substring with Concatenation of All | 28.3\% | Hard |
|  | Words |  |  |
| 126 | Word Ladder II | 27.2\% | Hard |
| 887 | Super Egg Drop | 27.2\% | Hard |
| 44 | Wildcard Matching | 26.6\% | Hard |
| 862 | Shortest Subarray with Sum at Least | 26.1\% | Hard |


| 2281 | Sum of Total Strength of Wizards | $22.5 \%$ | Hard |
| :---: | :---: | :---: | :---: |
| 564 | Find the Closest Palindrome | $21.6 \%$ | Hard |
| 149 | Max Points on a Line | $20.8 \%$ | Hard |
| 2035 | Partition Array Into Two Arrays to |  |  |
| 420 | Minimize Sum Difference | $20.3 \%$ | Hard |
|  | Strong Password Checker | $14.3 \%$ | Har |

