

# **Leetcode Problems** Frequency Wise

#### DP

5	Longest Palindromic Substring	28.6%	Medium
53		45.4%	
	Maximum Subarray		Easy
121	Best Time to Buy and Sell Stock	49.1%	Easy
10	Regular Expression Matching	26.1%	Hard
85	Maximal Rectangle	35.6%	Hard
70	Climbing Stairs	45.9%	Easy
198	House Robber	41.5%	Easy
96	Unique Binary Search Trees	49.2%	Medium
312	Burst Balloons	49.7%	Hard
72	Edit Distance	40.9%	Hard
139	Word Break	37.9%	Medium
338	Counting Bits	66.5%	Medium
152	Maximum Product Subarray	30.6%	Medium
1130	Minimum Cost Tree From Leaf Values	63.9%	Medium
279	Perfect Squares	44.1%	Medium
64	Minimum Path Sum	50.4%	Medium
120	Triangle	42.0%	Medium
32	Longest Valid Parentheses	27.1%	Hard
309	Best Time to Buy and Sell Stock with Cooldown	45.4%	Medium
62	Unique Paths	50.8%	Medium
95	Unique Binary Search Trees II	38.1%	Medium
123	Best Time to Buy and Sell Stock III	35.7%	Hard

303	Range Sum Query - Immutable	41.4%	Easy
647	Palindromic Substrings	58.9%	Medium
140	Word Break II	29.3%	Hard
221	Maximal Square	35.1%	Medium
357	Count Numbers with Unique Digits	47.8%	Medium
91	Decode Ways	23.5%	Medium
115	Distinct Subsequences	36.6%	Hard
413	Arithmetic Slices	56.9%	Medium
322	Coin Change	33.2%	Medium
1025	Divisor Game	65.5%	Easy
97	Interleaving String	29.9%	Hard
188	Best Time to Buy and Sell Stock IV	27.3%	Hard
264	Ugly Number II	38.4%	Medium
343	Integer Break	49.1%	Medium
410	Split Array Largest Sum	43.4%	Hard
87	Scramble String	32.7%	Hard
375	Guess Number Higher or Lower II	39.4%	Medium
300	Longest Increasing Subsequence	41.8%	Medium
746	Min Cost Climbing Stairs	48.8%	Easy
741	Cherry Pickup	32.8%	Hard
1140	Stone Game II	60.4%	Medium
516	Longest Palindromic Subsequence	50.1%	Medium
363	Max Sum of Rectangle No Larger Than K	36.1%	Hard
44	Wildcard Matching	23.9%	Hard
1074	Number of Submatrices That Sum to Target	60.5%	Hard
354	Russian Doll Envelopes	34.7%	Hard

174	Dungeon Game	28.7%	Hard
546	Remove Boxes	40.1%	Hard
877	Stone Game	62.9%	Medium
718	Maximum Length of Repeated Subarray	48.3%	Medium
698	Partition to K Equal Sum Subsets	44.4%	Medium
975	Odd Even Jump	44.0%	Hard
730	Count Different Palindromic Subsequences	40.9%	Hard
714	Best Time to Buy and Sell Stock with Transaction Fee	52.8%	Medium
304	Range Sum Query 2D - Immutable	35.7%	Medium
321	Create Maximum Number	26.2%	Hard
132	Palindrome Partitioning II	29.0%	Hard
887	Super Egg Drop	26.0%	Hard
740	Delete and Earn	47.7%	Medium
256	Paint House	51.0%	Easy
403	Frog Jump	38.0%	Hard
712	Minimum ASCII Delete Sum for Two Strings	56.6%	Medium
847	Shortest Path Visiting All Nodes	50.1%	Hard
983	Minimum Cost For Tickets	58.0%	Medium
638	Shopping Offers	50.3%	Medium
368	Largest Divisible Subset	35.8%	Medium
213	House Robber II	35.8%	Medium
956	Tallest Billboard	38.6%	Hard
466	Count The Repetitions	27.7%	Hard
1048	Longest String Chain	52.2%	Medium
377	Combination Sum IV	44.3%	Medium
646	Maximum Length of Pair Chain	50.4%	Medium

920	Number of Music Playlists	45.1%	Hard
903	Valid Permutations for DI Sequence	47.3%	Hard
494	Target Sum	46.2%	Medium
1240	Tiling a Rectangle with the Fewest Squares	49.4%	Hard
964	Least Operators to Express Number	43.3%	Hard
416	Partition Equal Subset Sum	42.1%	Medium
1049	Last Stone Weight II	42.4%	Medium
943	Find the Shortest Superstring	41.5%	Hard
474	Ones and Zeroes	41.4%	Medium
63	Unique Paths II	33.9%	Medium
486	Predict the Winner	47.3%	Medium
813	Largest Sum of Averages	48.0%	Medium
1027	Longest Arithmetic Sequence	52.9%	Medium
1000	Minimum Cost to Merge Stones	38.4%	Hard
464	Can I Win	28.4%	Medium
376	Wiggle Subsequence	38.7%	Medium
276	Paint Fence	37.4%	Easy
931	Minimum Falling Path Sum	60.5%	Medium
392	Is Subsequence	47.9%	Easy
689	Maximum Sum of 3 Non-Overlapping Subarrays	44.9%	Hard
673	Number of Longest Increasing Subsequence	34.7%	Medium
664	Strange Printer	38.8%	Hard
935	Knight Dialer	43.0%	Medium
1227	Airplane Seat Assignment Probability	59.1%	Medium
688	Knight Probability in Chessboard	46.8%	Medium
650	2 Keys Keyboard	48.0%	Medium

361	Bomb Enemy	45.0%	Medium
1105	Filling Bookcase Shelves		

## **Divide and Conquer**

4	Median of Two Sorted Arrays	28.1%	Hard
53	Maximum Subarray	45.4%	Easy
23	Merge k Sorted Lists	37.7%	Hard
169	Majority Element	55.5%	Easy
312	Burst Balloons	49.7%	Hard
218	The Skyline Problem	33.2%	Hard
241	Different Ways to Add Parentheses	52.9%	Medium
315	Count of Smaller Numbers After Self	40.4%	Hard
215	Kth Largest Element in an Array	51.9%	Medium
932	Beautiful Array	56.2%	Medium
240	Search a 2D Matrix II	42.2%	Medium
973	K Closest Points to Origin	61.6%	Medium
327	Count of Range Sum	34.2%	Hard
282	Expression Add Operators	34.5%	Hard
903	Valid Permutations for DI Sequence	47.3%	Hard
493	Reverse Pairs	24.2%	Hard
426	Convert Binary Search Tree to Sorted Doubly Linked List	56.3%	Medium

#### **Trees**

104	Maximum Depth of Binary Tree	63.6%	Easy

226	Invert Binary Tree	61.2%	Easy
617	Merge Two Binary Trees	72.3%	Easy
96	Unique Binary Search Trees	49.2%	Medium
173	Binary Search Tree Iterator	52.6%	Medium
108	Convert Sorted Array to Binary Search Tree	54.5%	Easy
1130	Minimum Cost Tree From Leaf Values	63.9%	Medium
297	Serialize and Deserialize Binary Tree	44.6%	Hard
100	Same Tree	51.6%	Easy
124	Binary Tree Maximum Path Sum	32.0%	Hard
105	Construct Binary Tree from Preorder and Inorder Traversal	45.1%	Medium
654	Maximum Binary Tree	78.0%	Medium
110	Balanced Binary Tree	42.4%	Easy
95	Unique Binary Search Trees II	38.1%	Medium
669	Trim a Binary Search Tree	61.6%	Easy
235	Lowest Common Ancestor of a Binary Search Tree	47.6%	Easy
236	Lowest Common Ancestor of a Binary Tree	41.9%	Medium
101	Symmetric Tree	45.4%	Easy
99	Recover Binary Search Tree	37.1%	Hard
199	Binary Tree Right Side View	51.1%	Medium
222	Count Complete Tree Nodes	40.1%	Medium
94	Binary Tree Inorder Traversal	60.3%	Medium
114	Flatten Binary Tree to Linked List	45.9%	Medium
102	Binary Tree Level Order Traversal	51.7%	Medium
543	Diameter of Binary Tree	48.1%	Easy
979	Distribute Coins in Binary Tree	68.0%	Medium

938	Range Sum of BST	78.9%	Easy
116	Populating Next Right Pointers in Each Node	41.3%	Medium
107	Binary Tree Level Order Traversal II	49.6%	Easy
437	Path Sum III	44.6%	Easy
449	Serialize and Deserialize BST	50.1%	Medium
257	Binary Tree Paths	48.6%	Easy
894	All Possible Full Binary Trees	72.6%	Medium
103	Binary Tree Zigzag Level Order Traversal	44.8%	Medium
538	Convert BST to Greater Tree	53.3%	Easy
112	Path Sum	39.6%	Easy
834	Sum of Distances in Tree	42.0%	Hard
230	Kth Smallest Element in a BST	55.3%	Medium
337	House Robber III	49.5%	Medium
111	Minimum Depth of Binary Tree	36.4%	Easy
144	Binary Tree Preorder Traversal	53.7%	Medium
250	Count Univalue Subtrees	50.9%	Medium
655	Print Binary Tree	53.3%	Medium
889	Construct Binary Tree from Preorder and Postorder Traversal	64.0%	Medium
106	Construct Binary Tree from Inorder and Postorder Traversal	42.6%	Medium
653	Two Sum IV - Input is a BST	54.1%	Easy
687	Longest Univalue Path	35.0%	Easy
404	Sum of Left Leaves	50.1%	Easy
98	Validate Binary Search Tree	26.9%	Medium
145	Binary Tree Postorder Traversal	51.9%	Hard
652	Find Duplicate Subtrees	48.3%	Medium

637	Average of Levels in Binary Tree	60.9%	Easy
113	Path Sum II	43.8%	Medium
863	All Nodes Distance K in Binary Tree	52.3%	Medium
117	Populating Next Right Pointers in Each Node II	36.7%	Medium
606	Construct String from Binary Tree	52.9%	Easy
501	Find Mode in Binary Search Tree	40.9%	Easy
1110	Delete Nodes And Return Forest	65.1%	Medium
814	Binary Tree Pruning	72.8%	Medium
572	Subtree of Another Tree	43.5%	Easy
872	Leaf-Similar Trees	64.6%	Easy
897	Increasing Order Search Tree	67.0%	Easy
513	Find Bottom Left Tree Value	60.1%	Medium
156	Binary Tree Upside Down	53.5%	Medium
426	Convert Binary Search Tree to Sorted Doubly Linked List	56.3%	Medium
563	Binary Tree Tilt	47.6%	Easy
530	Minimum Absolute Difference in BST	52.1%	Easy
1008	Construct Binary Search Tree from Preorder Traversal	74.7%	Medium
450	Delete Node in a BST	41.5%	Medium
366	Find Leaves of Binary Tree	68.8%	Medium
129	Sum Root to Leaf Numbers	45.1%	Medium
515	Find Largest Value in Each Tree Row	59.2%	Medium
285	Inorder Successor in BST	37.7%	Medium
272	Closest Binary Search Tree Value II	48.3%	Hard
428	Serialize and Deserialize N-ary Tree	57.2%	Hard
1104	Path In Zigzag Labelled Binary Tree	70.9%	Medium

508	Most Frequent Subtree Sum	56.4%	Medium
431	Encode N-ary Tree to Binary Tree	68.5%	Hard
662	Maximum Width of Binary Tree	39.6%	Medium
255	Verify Preorder Sequence in Binary Search Tree	45.0%	Medium
701	Insert into a Binary Search Tree	78.3%	Medium
559	Maximum Depth of N-ary Tree	67.1%	Easy
298	Binary Tree Longest Consecutive Sequence	45.8%	Medium
684	Redundant Connection	54.9%	Medium
971	Flip Binary Tree To Match Preorder Traversal	44.4%	Medium
545	Boundary of Binary Tree	37.6%	Medium
589	N-ary Tree Preorder Traversal	69.9%	Easy
783	Minimum Distance Between BST Nodes	51.2%	Easy
270	Closest Binary Search Tree Value	45.8%	Easy
998	Maximum Binary Tree II	61.9%	Medium
590	N-ary Tree Postorder Traversal	69.9%	Easy
865	Smallest Subtree with all the Deepest Nodes	59.0%	Medium
1028	Recover a Tree From Preorder Traversal	69.3%	Hard
700	Search in a Binary Search Tree	70.3%	Easy
968	Binary Tree Cameras	36.6%	Hard
671	Second Minimum Node In a Binary Tree	43.0%	Easy
582	Kill Process	58.7%	Medium
1145	Binary Tree Coloring Game	50.3%	Medium
951	Flip Equivalent Binary Trees	65.5%	Medium
987	Vertical Order Traversal of a Binary Tree	34.0%	Medium

## Graph

959	Regions Cut By Slashes	64.5%	Medium
399	Evaluate Division	49.7%	Medium
269	Alien Dictionary	33.7%	Hard
133	Clone Graph	30.9%	Medium
1043	Partition Array for Maximum Sum	63.5%	Medium
332	Reconstruct Itinerary	33.7%	Medium
207	Course Schedule	40.5%	Medium
743	Network Delay Time	45.0%	Medium
210	Course Schedule II	37.7%	Medium
765	Couples Holding Hands	53.2%	Hard
310	Minimum Height Trees	31.3%	Medium
785	Is Graph Bipartite?	45.7%	Medium
684	Redundant Connection	54.9%	Medium
1042	Flower Planting With No Adjacent	48.0%	Easy
841	Keys and Rooms	62.5%	Medium
802	Find Eventual Safe States	46.7%	Medium
996	Number of Squareful Arrays	47.4%	Hard
1203	Sort Items by	45.8%	Hard

	Groups Respecting Dependencies		
928	Minimize Malware Spread II	39.9%	Hard
261	Graph Valid Tree	41.0%	Medium
685	Redundant Connection II	31.9%	Hard
1168	Optimize Water Distribution in a Village	59.3%	Hard
323	Number of Connected Components in an Undirected Graph	53.9%	Medium
854	K-Similar Strings	37.2%	Hard
997	Find the Town Judge	49.6%	Easy
1153	String Transforms Into Another String	34.6%	Hard
839	Similar String Groups	36.6%	Hard
1161	Maximum Level Sum of a Binary Tree	71.1%	Medium
1102	Path With Maximum Minimum Value	48.9%	Medium
1129	Shortest Path with Alternating Colors	37.6%	Medium

#### Linked List

2	Add Two Numbers	32.6%	Medium

21	Merge Two Sorted Lists	50.8%	Easy
23	Merge k Sorted Lists	37.7%	Hard
138	Copy List with Random Pointer	31.8%	Medium
206	Reverse Linked List	59.0%	Easy
430	Flatten a Multilevel Doubly Linked List	47.8%	Medium
25	Reverse Nodes in k-Group	39.2%	Hard
24	Swap Nodes in Pairs	47.9%	Medium
445	Add Two Numbers II	52.5%	Medium
143	Reorder List	33.9%	Medium
92	Reverse Linked List II	37.0%	Medium
426	Convert Binary Search Tree to Sorted Doubly Linked List	56.3%	Medium
109	Convert Sorted List to Binary Search Tree	44.4%	Medium
328	Odd Even Linked List	51.6%	Medium
203	Remove Linked List Elements	37.0%	Easy
234	Palindrome Linked List	37.7%	Easy
19	Remove Nth Node From End of List	34.7%	Medium
141	Linked List Cycle	39.3%	Easy
148	Sort List	39.0%	Medium
708	Insert into a Sorted Circular Linked List	31.1%	Medium
82	Remove Duplicates from Sorted List II	35.0%	Medium
160	Intersection of Two Linked Lists	37.3%	Easy
61	Rotate List	28.6%	Medium
379	Design Phone Directory	45.0%	Medium
83	Remove Duplicates from Sorted List	44.1%	Easy
369	Plus One Linked List	57.5%	Medium

86 Partition List 39.4% Medium

### Heap



23	Merge k Sorted Lists	37.7%	Hard
253	Meeting Rooms II	44.5%	Medium
973	K Closest Points to Origin	61.6%	Medium
295	Find Median from Data Stream	40.7%	Hard
759	Employee Free Time	64.1%	Hard
215	Kth Largest Element in an Array	51.9%	Medium
239	Sliding Window Maximum	40.5%	Hard
218	The Skyline Problem	33.2%	Hard
347	Top K Frequent Elements	58.4%	Medium
692	Top K Frequent Words	48.8%	Medium
767	Reorganize String	45.9%	Medium
787	Cheapest Flights Within K Stops	37.0%	Medium
407	Trapping Rain Water II	40.5%	Hard
355	Design Twitter	28.9%	Medium
703	Kth Largest Element in a Stream	48.0%	Easy
373	Find K Pairs with Smallest Sums	35.2%	Medium
378	Kth Smallest Element in a Sorted Matrix	51.9%	Medium
264	Ugly Number II	38.4%	Medium
659	Split Array into Consecutive Subsequences	42.6%	Medium
1046	Last Stone Weight	62.6%	Easy

## Backtracking

22	Generate Parentheses	59.1%	Medium
79	Word Search	33.4%	Medium
17	Letter Combinations of a Phone Number	44.4%	Medium
46	Permutations	59.6%	Medium
10	Regular Expression Matching	26.1%	Hard
212	Word Search II	31.7%	Hard
140	Word Break II	29.3%	Hard
93	Restore IP Addresses	33.3%	Medium
44	Wildcard Matching	23.9%	Hard
126	Word Ladder II	20.1%	Hard
78	Subsets	57.3%	Medium
39	Combination Sum	52.7%	Medium
37	Sudoku Solver	40.4%	Hard
211	Add and Search Word - Data structure design	33.6%	Medium
51	N-Queens	43.2%	Hard
980	Unique Paths III	72.1%	Hard
131	Palindrome Partitioning	44.3%	Medium
1240	Tiling a Rectangle with the Fewest Squares	49.4%	Hard
47	Permutations II	43.8%	Medium
526	Beautiful Arrangement	56.4%	Medium
291	Word Pattern II	42.6%	Hard
1066	Campus Bikes II	53.4%	Medium
254	Factor Combinations	45.8%	Medium
40	Combination Sum II	45.1%	Medium

1239	Maximum Length of a Concatenated String with Unique Characters	44.3%	Medium
1088	Confusing Number II	39.9%	Hard
77	Combinations	51.6%	Medium
1219	Path with Maximum Gold	62.8%	Medium

#### Stack

42	Trapping Rain Water	46.4%	Hard
20	Valid Parentheses	37.9%	Easy
394	Decode String	47.7%	Medium
1130	Minimum Cost Tree From Leaf Values	63.9%	Medium
85	Maximal Rectangle	35.6%	Hard
735	Asteroid Collision	39.8%	Medium
341	Flatten Nested List Iterator	50.9%	Medium
224	Basic Calculator	35.2%	Hard
155	Min Stack	40.5%	Easy
772	Basic Calculator III	40.8%	Hard
739	Daily Temperatures	61.8%	Medium
173	Binary Search Tree Iterator	52.6%	Medium
71	Simplify Path	30.7%	Medium
1249	Minimum Remove to Make Valid Parentheses	59.7%	Medium
103	Binary Tree Zigzag Level Order Traversal	44.8%	Medium
84	Largest Rectangle in Histogram	33.2%	Hard
636	Exclusive Time of Functions	50.5%	Medium
232	Implement Queue using Stacks	46.6%	Easy
591	Tag Validator	33.7%	Hard

456	132 Pattern	28.5%	Medium
150	Evaluate Reverse Polish Notation	34.4%	Medium
1047	Remove All Adjacent Duplicates In String	65.9%	Easy
316	Remove Duplicate Letters	34.0%	Hard
94	Binary Tree Inorder Traversal	60.3%	Medium
503	Next Greater Element II	53.5%	Medium
895	Maximum Frequency Stack	59.4%	Hard
272	Closest Binary Search Tree Value II	48.3%	Hard
1209	Remove All Adjacent Duplicates in String II	56.7%	Medium
496	Next Greater Element I	61.8%	Easy
844	Backspace String Compare	47.1%	Easy
402	Remove K Digits	27.4%	Medium
770	Basic Calculator IV	46.9%	Hard
255	Verify Preorder Sequence in Binary Search Tree	45.0%	Medium
225	Implement Stack using Queues	42.3%	Easy
907	Sum of Subarray Minimums	30.3%	Medium

### Queue

621	Task Scheduler	47.3%	Medium
353	Design Snake Game	32.6%	Medium
862	Shortest Subarray with Sum at Least K	23.1%	Hard
346	Moving Average from Data Stream	68.7%	Easy
363	Max Sum of Rectangle No Larger Than K	36.1%	Hard
622	Design Circular Queue	41.9%	Medium

#### **Two Pointers**

42	Trapping Rain Water	46.4%	Hard
15	3Sum	25.6%	Medium
3	Longest Substring Without Repeating Characters	29.4%	Medium
76	Minimum Window Substring	33.0%	Hard
11	Container With Most Water	48.4%	Medium
88	Merge Sorted Array	37.8%	Easy
125	Valid Palindrome	33.7%	Easy
344	Reverse String	65.3%	Easy
986	Interval List Intersections	64.8%	Medium
283	Move Zeroes	56.0%	Easy
16	3Sum Closest	45.7%	Medium
209	Minimum Size Subarray Sum	36.4%	Medium
18	4Sum	32.3%	Medium
75	Sort Colors	44.3%	Medium
723	Candy Crush	66.6%	Medium
349	Intersection of Two Arrays	58.9%	Easy
234	Palindrome Linked List	37.7%	Easy
19	Remove Nth Node From End of List	34.7%	Medium
141	Linked List Cycle	39.3%	Easy
350	Intersection of Two Arrays II	50.1%	Easy
287	Find the Duplicate Number	52.2%	Medium
977	Squares of a Sorted Array	72.1%	Easy
30	Substring with Concatenation of All Words	24.6%	Hard
167	Two Sum II - Input array is sorted	52.3%	Easy
28	Implement strStr()	33.6%	Easy

567	Permutation in String	39.9%	Medium
713	Subarray Product Less Than K	38.3%	Medium
26	Remove Duplicates from Sorted Array	43.0%	Easy
992	Subarrays with K Different Integers	46.2%	Hard
61	Rotate List	28.6%	Medium
532	K-diff Pairs in an Array	30.8%	Easy
844	Backspace String Compare	47.1%	Easy
1004	Max Consecutive Ones III	56.3%	Medium
86	Partition List	39.4%	Medium

### **Sorting**

56	Merge Intervals	37.7%	Medium
253	Meeting Rooms II	44.5%	Medium
973	K Closest Points to Origin	61.6%	Medium
315	Count of Smaller Numbers After Self	40.4%	Hard
57	Insert Interval	32.4%	Hard
767	Reorganize String	45.9%	Medium
1057	Campus Bikes	58.4%	Medium
242	Valid Anagram	54.8%	Easy
75	Sort Colors	44.3%	Medium
349	Intersection of Two Arrays	58.9%	Easy
274	H-Index	35.1%	Medium
350	Intersection of Two Arrays II	50.1%	Easy
148	Sort List	39.0%	Medium
179	Largest Number	27.2%	Medium

324	Wiggle Sort II	29.0%	Medium
1122	Relative Sort Array	67.0%	Easy
1086	High Five	76.7%	Easy
969	Pancake Sorting	64.4%	Medium
280	Wiggle Sort	62.4%	Medium
493	Reverse Pairs	24.2%	Hard
252	Meeting Rooms	53.6%	Easy
296	Best Meeting Point	56.7%	Hard
164	Maximum Gap	34.1%	Hard

### HashMap

1	Two Sum	45.0%	Easy
202	Happy Number	48.1%	Easy
3	Longest Substring Without Repeating Characters	29.4%	Medium
138	Copy List with Random Pointer	31.8%	Medium
76	Minimum Window Substring	33.0%	Hard
560	Subarray Sum Equals K	43.4%	Medium
380	Insert Delete GetRandom O(1)	45.0%	Medium
953	Verifying an Alien Dictionary	55.2%	Easy
49	Group Anagrams	52.0%	Medium
85	Maximal Rectangle	35.6%	Hard
609	Find Duplicate File in System	57.6%	Medium
336	Palindrome Pairs	32.6%	Hard
166	Fraction to Recurring Decimal	20.6%	Medium
981	Time Based Key-Value Store	51.9%	Medium

1048	Longest String Chain	52.2%	Medium
811	Subdomain Visit Count	67.4%	Easy
535	Encode and Decode TinyURL	78.5%	Medium
706	Design HashMap	58.4%	Easy
347	Top K Frequent Elements	58.4%	Medium
438	Find All Anagrams in a String	39.9%	Medium
692	Top K Frequent Words	48.8%	Medium
525	Contiguous Array	44.5%	Medium
387	First Unique Character in a String	51.3%	Easy
739	Daily Temperatures	61.8%	Medium
957	Prison Cells After N Days	39.0%	Medium
37	Sudoku Solver	40.4%	Hard
149	Max Points on a Line	16.5%	Hard
314	Binary Tree Vertical Order Traversal	43.0%	Medium
242	Valid Anagram	54.8%	Easy
18	4Sum	32.3%	Medium
36	Valid Sudoku	46.2%	Medium
340	Longest Substring with At Most K Distinct Characters	42.3%	Hard
381	Insert Delete GetRandom O(1) - Duplicates allowed	33.2%	Hard
244	Shortest Word Distance II	50.7%	Medium
204	Count Primes	30.5%	Easy
349	Intersection of Two Arrays	58.9%	Easy
136	Single Number	62.6%	Easy
1166	Design File System	56.9%	Medium
274	H-Index	35.1%	Medium

350	Intersection of Two Arrays II		50.1%	Easy
355	Design Twitter		28.9%	Medium
987	Vertical Order Traversal of a Binary Tree		34.0%	Medium
694	Number of Distinct Islands		53.8%	Medium
974	Subarray Sums Divisible by K		47.4%	Medium
30	Substring with Concatenation of All Words		24.6%	Hard
1044	Longest Duplicate Substring		24.8%	Hard
359	Logger Rate Limiter		68.2%	Easy
94	Binary Tree Inorder Traversal		60.3%	Medium
939	Minimum Area Rectangle		52.0%	Medium
895	Maximum Frequency Stack		59.4%	Hard
205	Isomorphic Strings	38	3.9%	Easy
718	Maximum Length of Repeated Subarray	48	3.3%	Medium
992	Subarrays with K Different Integers	46	6.2%	Hard
1086	High Five	76	5.7%	Easy
299	Bulls and Cows	41	.2%	Easy
1002	Find Common Characters	66	6.5%	Easy
463	Island Perimeter	62	2.5%	Easy
771	Jewels and Stones	84	1.4%	Easy
311	Sparse Matrix Multiplication	58	3.8%	Medium
770	Basic Calculator IV	46	6.9%	Hard
554	Brick Wall	48	3.8%	Medium

## **Binary Search**

4	Median of Two Sorted Arrays	28.1%	Hard
33	Search in Rotated Sorted Array	33.5%	Medium

240	Search a 2D Matrix II	42.2%	Medium
981	Time Based Key-Value Store	51.9%	Medium
315	Count of Smaller Numbers After Self	40.4%	Hard
528	Random Pick with Weight	43.4%	Medium
34	Find First and Last Position of Element in Sorted Array	34.9%	Medium
410	Split Array Largest Sum	43.4%	Hard
300	Longest Increasing Subsequence	41.8%	Medium
209	Minimum Size Subarray Sum	36.4%	Medium
50	Pow(x, n)	29.0%	Medium
887	Super Egg Drop	26.0%	Hard
349	Intersection of Two Arrays	58.9%	Easy
29	Divide Two Integers	16.2%	Medium
875	Koko Eating Bananas	49.2%	Medium
222	Count Complete Tree Nodes	40.1%	Medium
350	Intersection of Two Arrays II	50.1%	Easy
153	Find Minimum in Rotated Sorted Array	44.1%	Medium
862	Shortest Subarray with Sum at Least K	23.1%	Hard
287	Find the Duplicate Number	52.2%	Medium
1060	Missing Element in Sorted Array	54.1%	Medium
1044	Longest Duplicate Substring	24.8%	Hard
162	Find Peak Element	42.4%	Medium
278	First Bad Version	32.6%	Easy
167	Two Sum II - Input array is sorted	52.3%	Easy
69	Sqrt(x)	32.7%	Easy
74	Search a 2D Matrix	35.7%	Medium

363	Max Sum of Rectangle No Larger Than K	36.1%	Hard
718	Maximum Length of Repeated Subarray	48.3%	Medium
270	Closest Binary Search Tree Value	45.8%	Easy
378	Kth Smallest Element in a Sorted Matrix	51.9%	Medium
1011	Capacity To Ship Packages Within D Days	56.1%	Medium
352	Data Stream as Disjoint Intervals	44.9%	Hard
493	Reverse Pairs	24.2%	Hard
230	Kth Smallest Element in a BST	55.3%	Medium
81	Search in Rotated Sorted Array II	32.9%	Medium
658	Find K Closest Elements	39.4%	Medium
354	Russian Doll Envelopes	34.7%	Hard
852	Peak Index in a Mountain Array	70.7%	Easy

## Greedy

1007	Minimum Domino Rotations For Equal Row	50.5%	Medium
253	Meeting Rooms II	44.5%	Medium
759	Employee Free Time	64.1%	Hard
621	Task Scheduler	47.3%	Medium
45	Jump Game II	29.5%	Hard
44	Wildcard Matching	23.9%	Hard
767	Reorganize String	45.9%	Medium
1057	Campus Bikes	58.4%	Medium
134	Gas Station	36.2%	Medium
991	Broken Calculator	43.7%	Medium
135	Candy	30.1%	Hard

122	Best Time to Buy and Sell Stock II	54.1%	Easy
406	Queue Reconstruction by Height	62.2%	Medium
1055	Shortest Way to Form String	57.0%	Medium
316	Remove Duplicate Letters	34.0%	Hard
55	Jump Game	33.0%	Medium
1167	Minimum Cost to Connect Sticks	61.3%	Medium
1029	Two City Scheduling	55.5%	Easy
714	Best Time to Buy and Sell Stock with Transaction Fee	52.8%	Medium
402	Remove K Digits	27.4%	Medium
321	Create Maximum Number	26.2%	Hard
659	Split Array into Consecutive Subsequences	42.6%	Medium
1046	Last Stone Weight	62.6%	Easy
452	Minimum Number of Arrows to Burst Balloons	47.9%	Medium
757	Set Intersection Size At Least Two	38.1%	Hard
1231	Divide Chocolate	51.2%	Hard
763	Partition Labels	73.3%	Medium
435	Non-overlapping Intervals	42.1%	Medium
330	Patching Array	34.0%	Hard
936	Stamping The Sequence	37.0%	Hard
392	Is Subsequence	47.9%	Easy

### Array

1	Two Sum	45.0%	Easy
4	Median of Two Sorted Arrays	28.1%	Hard

11	Container With Most Water	48.4%	Medium
42	Trapping Rain Water	46.4%	Hard
53	Maximum Subarray	45.4%	Easy
15	3Sum	25.6%	Medium
238	Product of Array Except Self	58.1%	Medium
561	Array Partition I	70.8%	Easy
121	Best Time to Buy and Sell Stock	49.1%	Easy
169	Majority Element	55.5%	Easy
122	Best Time to Buy and Sell Stock II	54.1%	Easy
66	Plus One	41.9%	Easy
283	Move Zeroes	56.0%	Easy
88	Merge Sorted Array	37.8%	Easy
85	Maximal Rectangle	35.6%	Hard
56	Merge Intervals	37.7%	Medium
16	3Sum Closest	45.7%	Medium
48	Rotate Image	52.8%	Medium
31	Next Permutation	31.6%	Medium
289	Game of Life	50.4%	Medium
41	First Missing Positive	30.6%	Hard
128	Longest Consecutive Sequence	43.6%	Hard
26	Remove Duplicates from Sorted Array	43.0%	Easy
152	Maximum Product Subarray	30.6%	Medium
33	Search in Rotated Sorted Array	33.5%	Medium
54	Spiral Matrix	32.4%	Medium
27	Remove Element	46.6%	Easy
217	Contains Duplicate	54.6%	Easy

Find All Duplicates  448 Find All Numbers D  39 Combination Sum  219 Contains Duplicate  79 Word Search  167 Two Sum II - Input a  621 Task Scheduler	isappeared in an Array 54.9% 52.7% II 36.6% 33.4%	Medium Easy Medium Easy Medium Easy
<ul> <li>39 Combination Sum</li> <li>219 Contains Duplicate</li> <li>79 Word Search</li> <li>167 Two Sum II - Input a</li> </ul>	52.7%  II 36.6%  33.4%  erray is sorted 52.3%	Medium Easy Medium
<ul> <li>219 Contains Duplicate</li> <li>79 Word Search</li> <li>167 Two Sum II - Input a</li> </ul>	36.6% 33.4% array is sorted 52.3%	Easy Medium
79 Word Search 167 Two Sum II - Input a	33.4% array is sorted 52.3%	Medium
167 Two Sum II - Input a	array is sorted 52.3%	
	-	Easy
621 Task Scheduler	47.3%	
	17.070	Medium
287 Find the Duplicate N	Number 52.2%	Medium
18 4Sum	32.3%	Medium
64 Minimum Path Sum	50.4%	Medium
229 Majority Element II	33.9%	Medium
78 Subsets	57.3%	Medium
153 Find Minimum in Ro	otated Sorted Array 44.1%	Medium
560 Subarray Sum Equa	als K 43.4%	Medium
120 Triangle	42.0%	Medium
228 Summary Ranges	37.8%	Medium
59 Spiral Matrix II	50.7%	Medium
695 Max Area of Island	60.1%	Medium
105 Construct Binary Tr Traversal	ee from Preorder and Inorder 45.1%	Medium
268 Missing Number	50.0%	Easy
45 Jump Game II	29.5%	Hard
62 Unique Paths	50.8%	Medium
717 1-bit and 2-bit Char	acters 49.1%	Easy
123 Best Time to Buy ar	nd Sell Stock III 35.7%	Hard

	Degree of an Array	52.5%	Easy
950	Reveal Cards In Increasing Order	73.1%	Medium
73	Set Matrix Zeroes	41.7%	Medium
280	Wiggle Sort	62.4%	Medium
189	Rotate Array	32.7%	Easy
75	Sort Colors	44.3%	Medium
84	Largest Rectangle in Histogram	33.2%	Hard
55	Jump Game	33.0%	Medium
832	Flipping an Image	74.4%	Easy
162	Find Peak Element	42.4%	Medium
380	Insert Delete GetRandom O(1)	45.0%	Medium
905	Sort Array By Parity	73.5%	Easy
35	Search Insert Position	41.4%	Easy
119	Pascal's Triangle II	46.6%	Easy
457	Circular Array Loop	28.4%	Medium
34	Find First and Last Position of Element in Sorted Array	34.9%	Medium
746	Min Cost Climbing Stairs	48.8%	Easy
126	Word Ladder II	20.1%	Hard
628	Maximum Product of Three Numbers	46.8%	Easy
216	Combination Sum III	54.2%	Medium
57	Insert Interval	32.4%	Hard
1074	Number of Submatrices That Sum to Target	60.5%	Hard
667	Beautiful Arrangement II	53.2%	Medium
209	Minimum Size Subarray Sum	36.4%	Medium
718	Maximum Length of Repeated Subarray	48.3%	Medium

714 Bes 969 Par 80 Res 1002 Fin 154 Fin	shape the Matrix st Time to Buy and Sell Stock with Transaction Fee ncake Sorting move Duplicates from Sorted Array II nd Common Characters and Minimum in Rotated Sorted Array II	59.8% 52.8% 64.4% 42.3% 66.5%	Easy Medium Medium Medium
969 Par 80 Rei 1002 Fin 154 Fin	move Duplicates from Sorted Array II ad Common Characters	64.4% 42.3%	Medium
80 Rei 1002 Fin 154 Fin	move Duplicates from Sorted Array II ad Common Characters	42.3%	
1002 Fin 154 Fin	nd Common Characters		Medium
154 Fin		66.5%	
	nd Minimum in Rotated Sorted Array II		Easy
		40.1%	Hard
665 No	n-decreasing Array	19.4%	Easy
1051 He	ight Checker	68.4%	Easy
723 Ca	ndy Crush	66.6%	Medium
835 Ima	age Overlap	55.5%	Medium
81 Sea	arch in Rotated Sorted Array II	32.9%	Medium
766 Toe	eplitz Matrix	63.3%	Easy
974 <b>Su</b>	barray Sums Divisible by K	47.4%	Medium
74 Sea	arch a 2D Matrix	35.7%	Medium
277 Fin	nd the Celebrity	39.7%	Medium
867 Tra	anspose Matrix	63.6%	Easy
661 Ima	age Smoother	50.2%	Easy
907 Su	m of Subarray Minimums	30.3%	Medium
1007 Mir	nimum Domino Rotations For Equal Row	50.5%	Medium
1031 Ma	aximum Sum of Two Non-Overlapping Subarrays	55.6%	Medium
243 Sho	ortest Word Distance	59.6%	Easy
90 Su	bsets II	44.9%	Medium
611 Val	lid Triangle Number	47.2%	Medium
1040 Mo	oving Stones Until Consecutive II	51.5%	Medium

713	Subarray Product Less Than K	38.3%	Medium
485	Max Consecutive Ones	56.0%	Easy
565	Array Nesting	54.4%	Medium

## **String**

13	Roman to Integer	54.2%	Easy
6	ZigZag Conversion	34.4%	Medium
344	Reverse String	65.3%	Easy
3	Longest Substring Without Repeating Characters	29.4%	Medium
5	Longest Palindromic Substring	28.6%	Medium
14	Longest Common Prefix	34.6%	Easy
12	Integer to Roman	53.3%	Medium
20	Valid Parentheses	37.9%	Easy
22	Generate Parentheses	59.1%	Medium
38	Count and Say	42.7%	Easy
17	Letter Combinations of a Phone Number	44.4%	Medium
10	Regular Expression Matching	26.1%	Hard
67	Add Binary	41.9%	Easy
49	Group Anagrams	52.0%	Medium
151	Reverse Words in a String	19.0%	Medium
72	Edit Distance	40.9%	Hard
1108	Defanging an IP Address	85.7%	Easy
273	Integer to English Words	25.7%	Hard
929	Unique Email Addresses	67.8%	Easy
76	Minimum Window Substring	33.0%	Hard

43	Multiply Strings	32.4%	Medium
8	String to Integer (atoi)	15.0%	Medium
336	Palindrome Pairs	32.6%	Hard
804	Unique Morse Code Words	75.8%	Easy
93	Restore IP Addresses	33.3%	Medium
657	Robot Return to Origin	72.7%	Easy
557	Reverse Words in a String III	67.0%	Easy
28	Implement strStr()	33.6%	Easy
32	Longest Valid Parentheses	27.1%	Hard
415	Add Strings	45.7%	Easy
709	To Lower Case	78.3%	Easy
65	Valid Number	14.6%	Hard
383	Ransom Note	51.3%	Easy
609	Find Duplicate File in System	57.6%	Medium
387	First Unique Character in a String	51.3%	Easy
647	Palindromic Substrings	58.9%	Medium
30	Substring with Concatenation of All Words	24.6%	Hard
937	Reorder Data in Log Files	53.7%	Easy
345	Reverse Vowels of a String	42.9%	Easy
91	Decode Ways	23.5%	Medium
125	Valid Palindrome	33.7%	Easy
115	Distinct Subsequences	36.6%	Hard
97	Interleaving String	29.9%	Hard
214	Shortest Palindrome	28.8%	Hard
68	Text Justification	25.6%	Hard
87	Scramble String	32.7%	Hard

770	Basic Calculator IV	46.9%	Hard
71	Simplify Path	30.7%	Medium
165	Compare Version Numbers	25.6%	Medium
761	Special Binary String	53.5%	Hard
681	Next Closest Time	43.7%	Medium
126	Word Ladder II	20.1%	Hard
227	Basic Calculator II	35.5%	Medium
541	Reverse String II	47.1%	Easy
58	Length of Last Word	32.4%	Easy
44	Wildcard Matching	23.9%	Hard
767	Reorganize String	45.9%	Medium
539	Minimum Time Difference	50.4%	Medium
564	Find the Closest Palindrome	19.3%	Hard
788	Rotated Digits	56.2%	Easy
730	Count Different Palindromic Subsequences	40.9%	Hard
632	Smallest Range Covering Elements from K Lists	50.4%	Hard
521	Longest Uncommon Subsequence I	57.1%	Easy
856	Score of Parentheses	58.6%	Medium
1096	Brace Expansion II	61.3%	Hard
696	Count Binary Substrings	54.8%	Easy
686	Repeated String Match	32.0%	Easy
459	Repeated Substring Pattern	41.3%	Easy
635	Design Log Storage System	57.0%	Medium
158	Read N Characters Given Read4 II - Call multiple times	30.1%	Hard
443	String Compression	39.5%	Easy

340	Longest Substring with At Most K Distinct Characters	42.3%	Hard
890	Find and Replace Pattern	72.6%	Medium
606	Construct String from Binary Tree	52.9%	Easy
893	Groups of Special-Equivalent Strings	64.6%	Easy
819	Most Common Word	43.5%	Easy
772	Basic Calculator III	40.8%	Hard
722	Remove Comments	32.9%	Medium
159	Longest Substring with At Most Two Distinct Characters	48.5%	Medium
553	Optimal Division	56.1%	Medium
736	Parse Lisp Expression	46.1%	Hard
1221	Split a String in Balanced Strings	80.8%	Easy
680	Valid Palindrome II	35.7%	Easy

## Bit Manipulation

393	UTF-8 Validation	36.8%	Medium
78	Subsets	57.3%	Medium
136	Single Number	62.6%	Easy
268	Missing Number	50.0%	Easy
169	Majority Element	55.5%	Easy
137	Single Number II	48.2%	Medium
421	Maximum XOR of Two Numbers in an Array	52.5%	Medium
1239	Maximum Length of a Concatenated String with	44.3%	Medium

	Unique Characters		
187	Repeated DNA Sequences	37.6%	Medium
318	Maximum Product of Word Lengths	49.9%	Medium

## Depth First Search (DFS)

200	Number of Islands	44.4%	Medium
1192	Critical Connections in a Network	48.9%	Hard
301	Remove Invalid Parentheses	41.4%	Hard
332	Reconstruct Itinerary	33.7%	Medium
394	Decode String	47.7%	Medium
124	Binary Tree Maximum Path Sum	32.0%	Hard
430	Flatten a Multilevel Doubly Linked List	47.8%	Medium
547	Friend Circles	56.4%	Medium
199	Binary Tree Right Side View	51.1%	Medium
98	Validate Binary Search Tree	26.9%	Medium
364	Nested List Weight Sum II	60.8%	Medium
210	Course Schedule II	37.7%	Medium
472	Concatenated Words	39.8%	Hard
695	Max Area of Island	60.1%	Medium
105	Construct Binary Tree from Preorder and Inorder Traversal	45.1%	Medium
863	All Nodes Distance K in Binary Tree	52.3%	Medium
733	Flood Fill	52.8%	Easy
207	Course Schedule	40.5%	Medium
529	Minesweeper	56.4%	Medium

679	24 Game	44.8%	Hard
721	Accounts Merge	44.9%	Medium
133	Clone Graph	30.9%	Medium
109	Convert Sorted List to Binary Search Tree	44.4%	Medium
366	Find Leaves of Binary Tree	68.8%	Medium
101	Symmetric Tree	45.4%	Easy
329	Longest Increasing Path in a Matrix	41.9%	Hard
785	Is Graph Bipartite?	45.7%	Medium
99	Recover Binary Search Tree	37.1%	Hard
490	The Maze	49.9%	Medium
694	Number of Distinct Islands	53.8%	Medium
417	Pacific Atlantic Water Flow	39.1%	Medium
489	Robot Room Cleaner	67.4%	Hard
114	Flatten Binary Tree to Linked List	45.9%	Medium
980	Unique Paths III	72.1%	Hard
339	Nested List Weight Sum	71.3%	Easy
1110	Delete Nodes And Return Forest	65.1%	Medium
753	Cracking the Safe	49.3%	Hard
116	Populating Next Right Pointers in Each Node	41.3%	Medium
108	Convert Sorted Array to Binary Search Tree	54.5%	Easy
104	Maximum Depth of Binary Tree	63.6%	Easy
117	Populating Next Right Pointers in Each Node II	36.7%	Medium
257	Binary Tree Paths	48.6%	Easy

## **Breath First Search(BFS)**

200	Number of Islands	44.4%	Medium
301	Remove Invalid Parentheses	41.4%	Hard
127	Word Ladder	27.2%	Medium
994	Rotting Oranges	46.8%	Easy
199	Binary Tree Right Side View	51.1%	Medium
210	Course Schedule II	37.7%	Medium
773	Sliding Puzzle	56.2%	Hard
126	Word Ladder II	20.1%	Hard
863	All Nodes Distance K in Binary Tree	52.3%	Medium
317	Shortest Distance from All Buildings	39.8%	Hard
207	Course Schedule	40.5%	Medium
529	Minesweeper	56.4%	Medium
103	Binary Tree Zigzag Level Order Traversal	44.8%	Medium
787	Cheapest Flights Within K Stops	37.0%	Medium
133	Clone Graph	30.9%	Medium
909	Snakes and Ladders	36.8%	Medium
101	Symmetric Tree	45.4%	Easy
102	Binary Tree Level Order Traversal	51.7%	Medium
785	Is Graph Bipartite?	45.7%	Medium
407	Trapping Rain Water II	40.5%	Hard
490	The Maze	49.9%	Medium
1197	Minimum Knight Moves	32.1%	Medium
417	Pacific Atlantic Water Flow	39.1%	Medium
286	Walls and Gates	51.8%	Medium
1091	Shortest Path in Binary Matrix	37.2%	Medium
913	Cat and Mouse	30.2%	Hard

815	Bus Routes	41.6%	Hard
279	Perfect Squares	44.1%	Medium
1242	Web Crawler Multithreaded	43.6%	Medium
542	01 Matrix	38.0%	Medium
130	Surrounded Regions	25.0%	Medium
261	Graph Valid Tree	41.0%	Medium
864	Shortest Path to Get All Keys	39.1%	Hard
847	Shortest Path Visiting All Nodes	50.1%	Hard
310	Minimum Height Trees	31.3%	Medium
505	The Maze II	46.2%	Medium
1236	Web Crawler	64.2%	Medium
323	Number of Connected Components in an Undirected Graph	53.9%	Medium
429	N-ary Tree Level Order Traversal	61.9%	Medium
934	Shortest Bridge	46.1%	Medium
752	Open the Lock	48.8%	Medium
107	Binary Tree Level Order Traversal II	49.6%	Easy

## Math

2	Add Two Numbers	32.6%	Medium
202	Happy Number	48.1%	Easy
273	Integer to English Words	25.7%	Hard
7	Reverse Integer	25.6%	Easy
166	Fraction to Recurring Decimal	20.6%	Medium
780	Reaching Points	28.8%	Hard

224	Basic Calculator	35.2%	Hard
13	Roman to Integer	54.2%	Easy
535	Encode and Decode TinyURL	78.5%	Medium
829	Consecutive Numbers Sum	35.9%	Hard
9	Palindrome Number	46.3%	Easy
67	Add Binary	41.9%	Easy
12	Integer to Roman	53.3%	Medium
8	String to Integer (atoi)	15.0%	Medium
149	Max Points on a Line	16.5%	Hard
65	Valid Number	14.6%	Hard
50	Pow(x, n)	29.0%	Medium
43	Multiply Strings	32.4%	Medium
204	Count Primes	30.5%	Easy
887	Super Egg Drop	26.0%	Hard
991	Broken Calculator	43.7%	Medium
1041	Robot Bounded In Circle	47.4%	Medium
29	Divide Two Integers	16.2%	Medium
523	Continuous Subarray Sum	24.4%	Medium
268	Missing Number	50.0%	Easy
836	Rectangle Overlap	48.3%	Easy
628	Maximum Product of Three Numbers	46.8%	Easy
233	Number of Digit One	30.9%	Hard
365	Water and Jug Problem	29.9%	Medium
168	Excel Sheet Column Title	30.0%	Easy
753	Cracking the Safe	49.3%	Hard
593	Valid Square	41.5%	Medium

69	Sqrt(x)	32.7%	Easy
866	Prime Palindrome	23.4%	Medium
279	Perfect Squares	44.1%	Medium
319	Bulb Switcher	44.8%	Medium
794	Valid Tic-Tac-Toe State	31.9%	Medium
264	Ugly Number II	38.4%	Medium
1088	Confusing Number II	39.9%	Hard
223	Rectangle Area	36.9%	Medium
877	Stone Game	62.9%	Medium
368	Largest Divisible Subset	35.8%	Medium
296	Best Meeting Point	56.7%	Hard
247	Strobogrammatic Number II	46.2%	Medium
171	Excel Sheet Column Number	53.1%	Easy