



## TAGGED PROBLEMS FROM



## MUST SAVE AND SHARE



## **SDE SHEET** (for Facebook)

## Question asked in Last 6 Months

Total Questions: 376

Difficulty: Arranged in Ascending Order

#	Title	Acceptance	Difficulty
1757	Recyclable and Low Fat Products	94.0%	Easy
1108	Defanging an IP Address	89.1%	Easy
938	Range Sum of BST	85.2%	Easy
1588	Sum of All Odd Length Subarrays	83.5%	Easy
1614	Maximum Nesting Depth of the Parentheses	82.7%	Easy
1832	Check if the Sentence Is Pangram	81.4%	Easy
1213	Intersection of Three Sorted Arrays	80.0%	Easy
1789	Primary Department for Each Employee	79.7%	Easy
557	Reverse Words in a String III	79.2%	Easy
897	Increasing Order Search Tree	78.3%	Easy
617	Merge Two Binary Trees	78.1%	Easy
346	Moving Average from Data Stream	76.6%	Easy

344	Reverse String	75.2%	Easy
1299	Replace Elements with Greatest Element on Right Side	74.5%	Easy
876	Middle of the Linked List	72.9%	Easy
104	Maximum Depth of Binary Tree	72.2%	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
610	Triangle Judgement	70.9%	Easy
1047	Remove All Adjacent Duplicates In String	70.9%	Easy
206	Reverse Linked List	70.8%	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
766	Toeplitz Matrix	68.1%	Easy
824	Goat Latin	67.6%	Easy

412	Fizz Buzz	67.1%	Easy
1991	Find the Middle Index in Array	66.3%	Easy
266	Palindrome Permutation	65.6%	Easy
706	Design HashMap	65.2%	Easy
243	Shortest Word Distance	64.6%	Easy
191	Number of 1 Bits	62.4%	Easy
242	Valid Anagram	61.7%	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
1099	Two Sum Less Than K	60.5%	Easy
448	Find All Numbers Disappeared in an Array	59.2%	Easy
1331	Rank Transform of an Array	58.6%	Easy
896	Monotonic Array	58.3%	Easy
13	Roman to Integer	57.9%	Easy
235	Lowest Common Ancestor of a Binary Search	57.5%	Easy

Tree

387	First Unique Character in a String	57.4%	Easy
303	Range Sum Query - Immutable	56.2%	Easy
1640	Check Array Formation Through  Concatenation	55.9%	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
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
9	Palindrome Number	52.5%	Easy
953	Verifying an Alien Dictionary	52.5%	Easy
415	Add Strings	52.3%	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
1141	User Activity for the Past 30 Days I	51.2%	Easy
67	Add Binary	50.7%	Easy
155	Min Stack	50.6%	Easy
190	Reverse Bits	49.7%	Easy
53	Maximum Subarray	49.6%	Easy
26	Remove Duplicates from Sorted Array	49.3%	Easy
83	Remove Duplicates from Sorted List	49.2%	Easy
1	Two Sum	48.7%	Easy
674	Longest Continuous Increasing Subsequence	48.6%	Easy
246	Strobogrammatic Number	47.6%	Easy
234	Palindrome Linked List	47.1%	Easy
112	Path Sum	45.9%	Easy
572	Subtree of Another Tree	45.5%	Easy

989	Add to Array-Form of Integer	45.5%	Easy
716	Max Stack	45.2%	Easy
88	Merge Sorted Array	44.9%	Easy
643	Maximum Average Subarray I	43.6%	Easy
66	Plus One	43.0%	Easy
111	Minimum Depth of Binary Tree	42.8%	Easy
597	Friend Requests I: Overall Acceptance Rate	42.7%	Easy
35	Search Insert Position	42.3%	Easy
125	Valid Palindrome	42.2%	Easy
278	First Bad Version	42.0%	Easy
263	Ugly Number	41.8%	Easy
20	Valid Parentheses	40.9%	Easy
219	Contains Duplicate II	40.7%	Easy
14	Longest Common Prefix	39.7%	Easy
680	Valid Palindrome II	39.4%	Easy
69	Sqrt(x)	36.6%	Easy
28	Implement strStr()	36.3%	Easy

408	Valid Word Abbreviation	34.8%	Easy
168	Excel Sheet Column Title	34.1%	Easy
605	Can Place Flowers	33.1%	Easy
163	Missing Ranges	31.4%	Easy
859	Buddy Strings	28.8%	Easy
1265	Print Immutable Linked List in Reverse	94.3%	Medium
1570	Dot Product of Two Sparse Vectors	90.2%	Medium
339	Nested List Weight Sum	81.5%	Medium
1382	Balance a Binary Search Tree	80.3%	Medium
1762	Buildings With an Ocean View	79.7%	Medium
1305	All Elements in Two Binary Search Trees	79.6%	Medium
366	Find Leaves of Binary Tree	79.0%	Medium
1650	Lowest Common Ancestor of a Binary Tree III	77.4%	Medium
921	Minimum Add to Make Parentheses Valid	76.9%	Medium
723	Candy Crush	75.4%	Medium
1973	Count Nodes Equal to Sum of Descendants	75.1%	Medium
419	Battleships in a Board	73.9%	Medium

1026	Maximum Difference Between Node and	73.3%	Medium
	Ancestor		
1522	Diameter of N-Ary Tree	73.2%	Medium
46	Permutations	72.9%	Medium
2023	Number of Pairs of Strings With	72.8%	Medium
	Concatenation Equal to Target		
442	Find All Duplicates in an Array	72.7%	Medium
78	Subsets	72.0%	Medium
986	Interval List Intersections	71.3%	Medium
814	Binary Tree Pruning	70.9%	Medium
22	Generate Parentheses	70.5%	Medium
1123	Lowest Common Ancestor of Deepest	70.3%	Medium
	Leaves		
695	Max Area of Island	70.1%	Medium
791	Custom Sort String	69.3%	Medium
1110	Delete Nodes And Return Forest	69.3%	Medium
1740	Find Distance in a Binary Tree	68.6%	Medium
1244	Design A Leaderboard	68.2%	Medium

1721	Swapping Nodes in a Linked List	68.2%	Medium
230	Kth Smallest Element in a BST	68.0%	Medium
451	Sort Characters By Frequency	68.0%	Medium
865	Smallest Subtree with all the Deepest Nodes	68.0%	Medium
173	Binary Search Tree Iterator	67.7%	Medium
48	Rotate Image	67.3%	Medium
739	Daily Temperatures	67.3%	Medium
311	Sparse Matrix Multiplication	66.5%	Medium
1161	Maximum Level Sum of a Binary Tree	66.4%	Medium
669	Trim a Binary Search Tree	66.3%	Medium
39	Combination Sum	66.1%	Medium
973	K Closest Points to Origin	65.9%	Medium
647	Palindromic Substrings	65.7%	Medium
1249	Minimum Remove to Make Valid Parentheses	65.7%	Medium
856	Score of Parentheses	65.3%	Medium
1268	Search Suggestions System	65.3%	Medium
347	Top K Frequent Elements	65.0%	Medium

529	Minesweeper	64.9%	Medium
49	Group Anagrams	64.6%	Medium
77	Combinations	64.5%	Medium
426	Convert Binary Search Tree to Sorted Doubly Linked List	64.5%	Medium
515	Find Largest Value in Each Tree Row	64.5%	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
249	Group Shifted Strings	63.8%	Medium
1011	Capacity To Ship Packages Within D Days	63.8%	Medium
1029	Two City Scheduling	63.8%	Medium
398	Random Pick Index	63.4%	Medium
1344	Angle Between Hands of a Clock	63.4%	Medium
1004	Max Consecutive Ones III	63.1%	Medium
503	Next Greater Element II	62.4%	Medium
122	Best Time to Buy and Sell Stock II	62.3%	Medium

648	Replace Words	62.2%	Medium
323	Number of Connected Components in an	61.4%	Medium
	Undirected Graph		
863	All Nodes Distance K in Binary Tree	61.4%	Medium
102	Binary Tree Level Order Traversal	61.3%	Medium
510	Inorder Successor in BST II	61.3%	Medium
341	Flatten Nested List Iterator	60.9%	Medium
636	Exclusive Time of Functions	60.5%	Medium
62	Unique Paths	60.4%	Medium
131	Palindrome Partitioning	60.2%	Medium
199	Binary Tree Right Side View	59.9%	Medium
378	Kth Smallest Element in a Sorted Matrix	59.9%	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
24	Swap Nodes in Pairs	59.1%	Medium

1644	Lowest Common Ancestor of a Binary Tree II	59.0%	Medium
287	Find the Duplicate Number	58.9%	Medium
399	Evaluate Division	58.8%	Medium
540	Single Element in a Sorted Array	58.6%	Medium
1055	Shortest Way to Form String	58.4%	Medium
114	Flatten Binary Tree to Linked List	58.3%	Medium
1094	Car Pooling	57.9%	Medium
1868	Product of Two Run-Length Encoded Arrays	57.9%	Medium
116	Populating Next Right Pointers in Each Node	57.7%	Medium
284	Peeking Iterator	57.7%	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
498	Diagonal Traverse	57.2%	Medium
676	Implement Magic Dictionary	56.6%	Medium

394	Decode String	56.5%	Medium
1209	Remove All Adjacent Duplicates in String II	56.2%	Medium
109	Convert Sorted List to Binary Search Tree	56.0%	Medium
721	Accounts Merge	56.0%	Medium
536	Construct Binary Tree from String	55.9%	Medium
236	Lowest Common Ancestor of a Binary Tree	55.8%	Medium
1443	Minimum Time to Collect All Apples in a Tree	55.7%	Medium
36	Valid Sudoku	55.5%	Medium
75	Sort Colors	55.4%	Medium
490	The Maze	54.9%	Medium
1060	Missing Element in Sorted Array	54.8%	Medium
621	Task Scheduler	54.7%	Medium
17	Letter Combinations of a Phone Number	54.5%	Medium
692	Top K Frequent Words	54.5%	Medium
113	Path Sum II	54.4%	Medium
200	Number of Islands	54.4%	Medium
343	Integer Break	54.4%	Medium

875	Koko Eating Bananas	54.3%	Medium
11	Container With Most Water	54.0%	Medium
103	Binary Tree Zigzag Level Order Traversal	54.0%	Medium
90	Subsets II	53.8%	Medium
958	Check Completeness of a Binary Tree	53.7%	Medium
939	Minimum Area Rectangle	53.5%	Medium
974	Subarray Sums Divisible by K	53.2%	Medium
934	Shortest Bridge	53.1%	Medium
1102	Path With Maximum Minimum Value	53.1%	Medium
452	Minimum Number of Arrows to Burst Balloons	53.0%	Medium
1428	Leftmost Column with at Least a One	52.7%	Medium
40	Combination Sum II	52.6%	Medium
148	Sort List	52.5%	Medium
767	Reorganize String	52.2%	Medium
380	Insert Delete GetRandom O(1)	51.5%	Medium
298	Binary Tree Longest Consecutive Sequence	51.4%	Medium
314	Binary Tree Vertical Order Traversal	51.4%	Medium

1053	Previous Permutation With One Swap	51.4%	Medium
247	Strobogrammatic Number II	51.1%	Medium
304	Range Sum Query 2D - Immutable	51.1%	Medium
2033	Minimum Operations to Make a Uni-Value	51.1%	Medium
	Grid		
259	3Sum Smaller	50.4%	Medium
1424	Diagonal Traverse II	50.1%	Medium
437	Path Sum III	50.0%	Medium
253	Meeting Rooms II	49.9%	Medium
300	Longest Increasing Subsequence	49.8%	Medium
1865	Finding Pairs With a Certain Sum	49.6%	Medium
1541	Minimum Insertions to Balance a	49.4%	Medium
	Parentheses String		
325	Maximum Size Subarray Sum Equals k	49.3%	Medium
935	Knight Dialer	49.2%	Medium
38	Count and Say	49.0%	Medium
73	Set Matrix Zeroes	48.8%	Medium

128	Longest Consecutive Sequence	48.8%	Medium
622	Design Circular Queue	48.8%	Medium
117	Populating Next Right Pointers in Each Node	48.7%	Medium
	II .		
138	Copy List with Random Pointer	48.7%	Medium
143	Reorder List	48.7%	Medium
435	Non-overlapping Intervals	48.6%	Medium
438	Find All Anagrams in a String	48.5%	Medium
133	Clone Graph	48.4%	Medium
616	Add Bold Tag in String	48.4%	Medium
153	Find Minimum in Rotated Sorted Array	48.1%	Medium
1559	Detect Cycles in 2D Grid	48.1%	Medium
1891	Cutting Ribbons	48.1%	Medium
443	String Compression	47.8%	Medium
670	Maximum Swap	47.7%	Medium
198	House Robber	47.6%	Medium
285	Inorder Successor in BST	47.5%	Medium

299	Bulls and Cows	47.5%	Medium
16	3Sum Closest	47.0%	Medium
210	Course Schedule II	46.9%	Medium
416	Partition Equal Subset Sum	46.5%	Medium
525	Contiguous Array	46.5%	Medium
528	Random Pick with Weight	46.2%	Medium
825	Friends Of Appropriate Ages	46.1%	Medium
162	Find Peak Element	46.0%	Medium
494	Target Sum	45.4%	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
658	Find K Closest Elements	44.7%	Medium
134	Gas Station	44.5%	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
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
92	Reverse Linked List II	43.6%	Medium
545	Boundary of Binary Tree	43.5%	Medium
698	Partition to K Equal Sum Subsets	43.2%	Medium
150	Evaluate Reverse Polish Notation	43.1%	Medium
93	Restore IP Addresses	42.2%	Medium
54	Spiral Matrix	41.9%	Medium
227	Basic Calculator II	41.7%	Medium
2090	K Radius Subarray Averages	41.7%	Medium
333	Largest BST Subtree	41.5%	Medium
1834	Single-Threaded CPU	41.4%	Medium
322	Coin Change	40.7%	Medium

34	Find First and Last Position of Element in	40.3%	Medium
	Sorted Array		
662	Maximum Width of Binary Tree	40.3%	Medium
146	LRU Cache	40.1%	Medium
79	Word Search	39.8%	Medium
1498	Number of Subsequences That Satisfy the	39.1%	Medium
	Given Sum Condition		
2	Add Two Numbers	38.9%	Medium
71	Simplify Path	38.9%	Medium
271	Encode and Decode Strings	38.8%	Medium
189	Rotate Array	38.7%	Medium
19	Remove Nth Node From End of List	38.6%	Medium
63	Unique Paths II	38.6%	Medium
33	Search in Rotated Sorted Array	38.0%	Medium
43	Multiply Strings	38.0%	Medium
55	Jump Game	38.0%	Medium
57	Insert Interval	37.6%	Medium

18	4Sum	37.5%	Medium
31	Next Permutation	36.6%	Medium
787	Cheapest Flights Within K Stops	35.9%	Medium
81	Search in Rotated Sorted Array II	35.6%	Medium
708	Insert into a Sorted Circular Linked List	34.4%	Medium
161	One Edit Distance	34.0%	Medium
556	Next Greater Element III	33.9%	Medium
678	Valid Parenthesis String	33.5%	Medium
3	Longest Substring Without Repeating	33.4%	Medium
	Characters		
179	Largest Number	33.2%	Medium
50	Pow(x, n)	32.5%	Medium
5	Longest Palindromic Substring	32.2%	Medium
15	3Sum	31.4%	Medium
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
166	Fraction to Recurring Decimal	23.7%	Medium
29	Divide Two Integers	17.5%	Medium
8	String to Integer (atoi)	16.6%	Medium
489	Robot Room Cleaner	76.1%	Hard
1944	Number of Visible People in a Queue	70.0%	Hard
895	Maximum Frequency Stack	66.5%	Hard
51	N-Queens	60.6%	Hard
1206	Design Skiplist	59.9%	Hard
778	Swim in Rising Water	59.2%	Hard
42	Trapping Rain Water	57.0%	Hard
37	Sudoku Solver	54.7%	Hard
1192	Critical Connections in a Network	54.3%	Hard
297	Serialize and Deserialize Binary Tree	54.1%	Hard
410	Split Array Largest Sum	52.4%	Hard
25	Reverse Nodes in k-Group	51.7%	Hard

329	Longest Increasing Path in a Matrix	51.3%	Hard
1216	Valid Palindrome III	50.6%	Hard
295	Find Median from Data Stream	50.5%	Hard
689	Maximum Sum of 3 Non-Overlapping	48.6%	Hard
	Subarrays		
772	Basic Calculator III	47.8%	Hard
23	Merge k Sorted Lists	47.4%	Hard
301	Remove Invalid Parentheses	46.9%	Hard
691	Stickers to Spell Word	46.7%	Hard
239	Sliding Window Maximum	46.3%	Hard
827	Making A Large Island	44.8%	Hard
1293	Shortest Path in a Grid with Obstacles	43.6%	Hard
	Elimination		
317	Shortest Distance from All Buildings	43.2%	Hard
140	Word Break II	42.6%	Hard
987	Vertical Order Traversal of a Binary Tree	41.8%	Hard
164	Maximum Gap	41.7%	Hard

84	Largest Rectangle in Histogram	41.1%	Hard
158	Read N Characters Given read4 II - Call	41.1%	Hard
	Multiple Times		
480	Sliding Window Median	41.1%	Hard
224	Basic Calculator	40.7%	Hard
2060	Check if an Original String Exists Given Two	40.4%	Hard
	Encoded Strings		
332	Reconstruct Itinerary	40.3%	Hard
76	Minimum Window Substring	39.3%	Hard
282	Expression Add Operators	39.2%	Hard
124	Binary Tree Maximum Path Sum	37.8%	Hard
212	Word Search II	37.7%	Hard
127	Word Ladder	35.7%	Hard
68	Text Justification	35.6%	Hard
381	Insert Delete GetRandom O(1) - Duplicates	35.6%	Hard
	allowed		
269	Alien Dictionary	35.0%	Hard
4	Median of Two Sorted Arrays	34.4%	Hard

2092	Find All People With Secret	33.9%	Hard
32	Longest Valid Parentheses	32.3%	Hard
273	Integer to English Words	29.7%	Hard
10	Regular Expression Matching	28.3%	Hard
126	Word Ladder II	27.2%	Hard
44	Wildcard Matching	26.6%	Hard
862	Shortest Subarray with Sum at Least K	26.1%	Hard
65	Valid Number	18.3%	Hard