Leetcoders

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Leetcode Questions

<u>Id</u>	Question	<u>Difficulty</u>	Fregency	<u>Data</u> <u>Structures</u>	Algorithms
1	Two Sum	2	5	array set	sort two pointers
2	Add Two Numbers	3	4	linked list	two pointers math
3	Longest Substring Without Repeating Characters	3	2	string hashtable	two pointers
4	Median of Two Sorted Arrays	5	3	array	binary search
5	Longest Palindromic Substring	4	2	string	
6	ZigZag Conversion	3	1	string	
7	Reverse Integer	2	3		math
8	String to Integer (atoi)	2	5	string	math
9	Palindrome Number	2	2		math
10	Regular Expression Matching	5	3	string	recursion dp
11	Container With Most Water	3	2	array	two pointers
12	Integer to Roman	3	4		math
13	Roman to Integer	2	4		math
14	Longest Common Prefix	2	1	string	

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15	3Sum	3	5	array	two pointers
16	3Sum Closest	3	1	array	two pointers
17	Letter Combinations of a <u>Phone</u> Number	3	3	string	dfs
18	4Sum	3	2	array	
19	Remove Nth Node From End of List	2	3	linked list	two pointers
20	Valid Parentheses	2	5	string	stack
21	Merge Two Sorted Lists	2	5		sort two pointers merge
22	Generate Parentheses	3	4	string	dfs
23	Merge k Sorted Lists	3	4	inean	sort two pointers merge
24	Swap Nodes in Pairs	2	4	linked list	
25	Reverse Nodes in k- Group	4	2	llinked list	recursion two pointers
26	Remove Duplicates from Sorted Array	1	3	array	two pointers
27	Remove Element	1	4	array	two pointers
28	Implement strStr()	1	5	string	two pointers
29	Divide Two Integers	4	3		binary search math
30	Substring with Concatenation of All Words		1	string	two pointers
31	Next Permutation	5	2	array	permutation
32	Longest Valid Parentheses	4	1	string	dp
33	Search in Rotated	4	3	array	binary search

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	Sorted Array				
34	Search for a Range	4	3	array	binary search
35	Search Insert Position	2	2	array	
36	Valid Sudoku	2	2	array	
37	Sudoku Solver	4	2	array	dfs
38	Count and Say	2	1		
39	Combination Sum	3	3	array	combination
40	Combination Sum II	4	2	array	combination
41	First Missing Positive	5	2	array	sort
42	Trapping Rain Water	4	2	array	two pointers stack
43	Multiply Strings	4	3	KILINO	two pointers math
44	Wildcard Matching	5	3	string	recursion dp greedy
45	Jump Game II	4	2	array	
46	Permutations	3	4	array	permutation
47	Permutations II	4	2	array	permutation
48	Rotate Image	4	2	array	
49	Anagrams	3	4	string hashtable	
50	Pow(x, n)	3	5		binary search math
51	N-Queens	4	3	array	dfs
52	N-Queens II	4	3	array	dfs
53	Maximum Subarray	3	3	array	dp
54	Spiral Matrix	4	2	array	
55	Jump Game	3	2	array	
56	Merge Intervals	4	5	array linked list red-black tree	sort merge
57	Insert Interval	4	5	array linked list red-black tree	sort merge

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58	Length of Last Word	1	1	string	
59	Spiral Matrix II	3	2	array	
60	Permutation Sequence	5	1		permutation math
61	Rotate List	3	2	linked list	two pointers
62	Unique Paths	2	3	array	dp
63	Unique Paths II	3	3	array	dp
64	Minimum Path Sum	3	3	array	dp
65	Valid Number	2	5	string	math
66	Plus One	1	2	3	math
67	Add Binary	2	4	kmno	two pointers math
68	Text Justification	4	2	string	
69	Sqrt(x)	4	4		binary search
70	Climbing Stairs	2	5		dp
71	Simplify Path	3	1	string	stack
72	Edit Distance	4	3	string	dp
73	Set Matrix Zeroes	3	5	array	
74	Search a 2D Matrix	3	3	array	binary search
75	Sort Colors	4	2	arrav	sort two pointers
76	Minimum Window Substring	4	2	string	two pointers
77	Combinations	3	4		combination
78	Subsets	3	4	array	recursion combination
79	Word Search	3	4	array	dfs
80	Remove Duplicates from Sorted Array II	2	2	array	two pointers
81	Search in Rotated Sorted Array II	5	3	array	binary search
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82	Remove Duplicates from Sorted List II	3	3	linked list	recursion two pointers
83	Remove Duplicates from Sorted List	1	3	linked list	
84	Largest Rectangle in Histogram	5	2	array	stack
85	Maximal Rectangle	5	1	array	dp stack
86	Partition List	3	3	linked list	two pointers
87	Scramble String	5	2	string	recursion dp
88	Merge Sorted Array	2	5	array	two pointers merge
89	Gray Code	4	2		combination
90	Subsets II	4	2	array	recursion combination
91	Decode Ways	3	4	string	recursion dp
92	Reverse Linked List II	3	2	linked list	two pointers
93	Restore IP Addresses	3	3	string	dfs
94	Binary Tree Inorder Traversal	4	3	tree hashtable	recursion morris stack
95	Unique Binary Search Trees II	4	1	tree	dp dfs
96	Unique Binary Search Trees	3	1	tree	dp
97	Interleaving String	5	2	string	recursion dp
98	Validate Binary Search Tree	3	5	tree	dfs
99	Recover Binary Search Tree	4	2	tree	dfs
100	Same Tree	1	1	tree	dfs

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101	Symmetric Tree	1	2	tree	dfs
102	Binary Tree Level Order Traversal	3	4	tree	bfs
103	Binary Tree Zigzag Level Order Traversal	4	3	queue tree	bfs stack
104	Maximum Depth of Binary Tree	1	1	tree	dfs
105	Construct Binary Tree from Preorder and Inorder Tr	1	1		
106	Construct Binary Tree from Inorder and Postorder T	1	1		
107	Binary Tree Level Order Traversal II	3	1	tree	bfs
108	Convert Sorted Array to Binary Search Tree	2	3	tree	dfs
109	Convert Sorted List to Binary Search Tree	/ I	3	linked list	recursion two pointers
110	Balanced Binary Tree	1	2	tree	dfs
111	Minimum Depth of Binary Tree	1	1	tree	dfs
112	Path Sum	1	3	tree	dfs
113	Path Sum II	2	1	tree	dfs
114	Flatten Binary Tree to Linked List	3	3	tree	recursion stack
115	Distinct	4	2	string	dp

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	Subsequences				
116	Populating Next Right Pointers in Each Node	3	3	tree	dfs
117	Populating Next Right Pointers in Each Node II	4	2	tree	dfs
118	Pascal's Triangle	2	1	array	
119	Pascal's Triangle II	2	1	array	
120	Triangle	3	1	array	dp
121	Best Time to Buy and Sell Stock	2	1	array	dp
122	Best Time to Buy and Sell Stock II	3	1	array	greedy
123	Best Time to Buy and Sell Stock III	4	1	array	dp
124	Binary Tree Maximum Path Sum	4	2	tree	dfs
125	Valid Palindrome	2	5	string	two pointers

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