

No.	Topic	Sub-topic	Question	Difficulty	Leetcode Link
1	Array	Hashmap	Two Sum	Easy	<a href="https://leetcode.com/problems/two-sum/">https://leetcode.com/problems/two-sum/</a>
2		Two-pointer/min-max	Best Time to Buy and Sell Stock	Easy	<a href="https://leetcode.com/problems/best-time-to-buy-and-sell-stock/">https://leetcode.com/problems/best-time-to-buy-and-sell-stock/</a>
3		Two-pointer	Two Sum II (sorted input)	Easy	<a href="https://leetcode.com/problems/two-sum-ii-input-array-is-sorted/">https://leetcode.com/problems/two-sum-ii-input-array-is-sorted/</a>
4		Hashmap	Contains Duplicate	Easy	<a href="https://leetcode.com/problems/contains-duplicate/">https://leetcode.com/problems/contains-duplicate/</a>
5		Kadane's Algorithm	Maximum Subarray	Easy	<a href="https://leetcode.com/problems/maximum-subarray/">https://leetcode.com/problems/maximum-subarray/</a>
6		Two-pointer	3Sum	Medium	<a href="https://leetcode.com/problems/3sum/">https://leetcode.com/problems/3sum/</a>
7		Logical	Product of Array Except Self	Medium	<a href="https://leetcode.com/problems/product-of-array-except-self/">https://leetcode.com/problems/product-of-array-except-self/</a>
8		Two-pointer	Container With Most Water	Medium	<a href="https://leetcode.com/problems/container-with-most-water/">https://leetcode.com/problems/container-with-most-water/</a>
9		Running sum	Subarray Sum Equals K	Medium	<a href="https://leetcode.com/problems/subarray-sum-equals-k/">https://leetcode.com/problems/subarray-sum-equals-k/</a>
10		Running sum	Longest subarray with sum equals K	Medium	<a href="https://practice.geeksforgeeks.org/problems/longest-sub-array-with-sum-k0809/1/">https://practice.geeksforgeeks.org/problems/longest-sub-array-with-sum-k0809/1/</a>
11		Running sum + pointer	Minimum Size Subarray Sum	Medium	<a href="https://leetcode.com/problems/minimum-size-subarray-sum/">https://leetcode.com/problems/minimum-size-subarray-sum/</a>
12		Hashmap	K-diff Pairs in an Array	Medium	<a href="https://leetcode.com/problems/k-diff-pairs-in-an-array/">https://leetcode.com/problems/k-diff-pairs-in-an-array/</a>
13			Maximum Length of Repeated Subarray	Medium	<a href="https://leetcode.com/problems/maximum-length-of-repeated-subarray/">https://leetcode.com/problems/maximum-length-of-repeated-subarray/</a>
14	Binary		Sum of Two Integers	Easy	<a href="https://leetcode.com/problems/sum-of-two-integers/">https://leetcode.com/problems/sum-of-two-integers/</a>
15			Number of 1 Bits	Easy	<a href="https://leetcode.com/problems/number-of-1-bits/">https://leetcode.com/problems/number-of-1-bits/</a>
16			Counting Bits	Medium	<a href="https://leetcode.com/problems/counting-bits/">https://leetcode.com/problems/counting-bits/</a>
17			Missing Number	Easy	<a href="https://leetcode.com/problems/missing-number/">https://leetcode.com/problems/missing-number/</a>
18			Reverse Bits	Easy	<a href="https://leetcode.com/problems/reverse-bits/">https://leetcode.com/problems/reverse-bits/</a>
19	Array	Sort an array of 0's 1's 2's without using extra space or sorting a		Medium	<a href="https://leetcode.com/problems/sort-colors/">https://leetcode.com/problems/sort-colors/</a>
20			Repeat and Missing Number	Medium	<a href="https://takeuforward.org/data-structure/find-the-repeating-and-missing-numbers/">https://takeuforward.org/data-structure/find-the-repeating-and-missing-numbers/</a>
21			Merge Overlapping Subintervals	Medium	<a href="https://leetcode.com/problems/merge-intervals/">https://leetcode.com/problems/merge-intervals/</a>
22			Find the duplicate in an array of N+1 integers	Medium	<a href="https://leetcode.com/problems/find-the-duplicate-number/">https://leetcode.com/problems/find-the-duplicate-number/</a>
23			Set Matrix Zeros	Medium	<a href="https://leetcode.com/problems/set-matrix-zeroes/">https://leetcode.com/problems/set-matrix-zeroes/</a>
24			Pascal Triangle	Easy	<a href="https://leetcode.com/problems/pascals-triangle/">https://leetcode.com/problems/pascals-triangle/</a>
25		Transpose of matrix	Rotate Matrix	Medium	<a href="https://leetcode.com/problems/rotate-image/">https://leetcode.com/problems/rotate-image/</a>
26			Next Permutation	Medium	<a href="https://leetcode.com/problems/next-permutation/">https://leetcode.com/problems/next-permutation/</a>
27			Search in a 2D matrix	Medium	<a href="https://leetcode.com/problems/search-a-2d-matrix/">https://leetcode.com/problems/search-a-2d-matrix/</a>
28		Merge-Sort	Inversion of Array	Medium	<a href="https://www.geeksforgeeks.org/counting-inversions/">https://www.geeksforgeeks.org/counting-inversions/</a>
29		Merge-Sort	Reverse Pairs	Hard	<a href="https://leetcode.com/problems/reverse-pairs/">https://leetcode.com/problems/reverse-pairs/</a>
30		Sorting + 2-pointer	4 Sum	Medium	<a href="https://leetcode.com/problems/4sum/">https://leetcode.com/problems/4sum/</a>
31			Majority Element (>N/2 times)	Easy	<a href="https://leetcode.com/problems/majority-element/">https://leetcode.com/problems/majority-element/</a>
32			Majority Element (>N/3 times)	Medium	<a href="https://leetcode.com/problems/majority-element-ii/">https://leetcode.com/problems/majority-element-ii/</a>
33			Longest Consecutive Sequence	Medium	<a href="https://leetcode.com/problems/longest-consecutive-sequence/">https://leetcode.com/problems/longest-consecutive-sequence/</a>
34			Largest Subarray with 0 sum	Medium	<a href="https://practice.geeksforgeeks.org/problems/largest-subarray-with-0-sum/">https://practice.geeksforgeeks.org/problems/largest-subarray-with-0-sum/</a>
35			Count number of subarrays with given XOR	Medium	<a href="https://bit.ly/3fp24yN">https://bit.ly/3fp24yN</a>
36		Kadane's Algorithm	Maximum Product Subarray	Medium	<a href="https://leetcode.com/problems/maximum-product-subarray/">https://leetcode.com/problems/maximum-product-subarray/</a>
37			Partition to K Equal Sum Subsets	Medium	<a href="https://leetcode.com/problems/partition-to-k-equal-sum-subsets/">https://leetcode.com/problems/partition-to-k-equal-sum-subsets/</a>
38			Spiral Matrix	Medium	<a href="https://leetcode.com/problems/spiral-matrix/">https://leetcode.com/problems/spiral-matrix/</a>
39		Two pointer	Trapping Rain Water	Hard	<a href="https://leetcode.com/problems/trapping-rain-water">https://leetcode.com/problems/trapping-rain-water</a>
40		Min Heap	K'th smallest element	Easy	<a href="https://practice.geeksforgeeks.org/problems/kth-smallest-element/0">https://practice.geeksforgeeks.org/problems/kth-smallest-element/0</a>
41			First Missing Positive	Hard	<a href="https://leetcode.com/problems/first-missing-positive/">https://leetcode.com/problems/first-missing-positive/</a>
42			Top K Frequent Elements	Medium	<a href="https://leetcode.com/problems/top-k-frequent-elements/">https://leetcode.com/problems/top-k-frequent-elements/</a>
43			Verifying an Alien Dictionary	Easy	<a href="https://leetcode.com/problems/verifying-an-alien-dictionary/">https://leetcode.com/problems/verifying-an-alien-dictionary/</a>

44	Array		Merge two sorted arrays	Medium	<a href="https://practice.geeksforgeeks.org/problems/merge-two-sorted-arrays/0/">https://practice.geeksforgeeks.org/problems/merge-two-sorted-arrays/0/</a>
45	Array		Equilibrium point	Medium	<a href="https://practice.geeksforgeeks.org/problems/equilibrium-point/0">https://practice.geeksforgeeks.org/problems/equilibrium-point/0</a>
46	Array		Element with left side smaller and right side greater	Medium	<a href="https://practice.geeksforgeeks.org/problems/unordered-array/0">https://practice.geeksforgeeks.org/problems/unordered-array/0</a>
47	Array		Find Pivot Index	Easy	<a href="https://leetcode.com/problems/find-pivot-index/">https://leetcode.com/problems/find-pivot-index/</a>
48	Binary Search		Median of Two Sorted Arrays	Hard	<a href="https://leetcode.com/problems/median-of-two-sorted-arrays/">https://leetcode.com/problems/median-of-two-sorted-arrays/</a>
49	Binary Search		K-th element of two sorted arrays	Medium	<a href="https://practice.geeksforgeeks.org/problems/k-th-element-of-two-sorted-array1317/1">https://practice.geeksforgeeks.org/problems/k-th-element-of-two-sorted-array1317/1</a>
50	Binary Search		Search in a 2d Matrix	Medium	<a href="https://leetcode.com/problems/search-a-2d-matrix/">https://leetcode.com/problems/search-a-2d-matrix/</a>
51	Binary Search		Find Minimum in Rotated Sorted Array	Medium	<a href="https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/">https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/</a>
52	Binary Search		Search element in a rotated sorted array	Medium	<a href="https://leetcode.com/problems/search-in-rotated-sorted-array/">https://leetcode.com/problems/search-in-rotated-sorted-array/</a>
53	String		Longest Palindromic Substring	Medium	<a href="https://leetcode.com/problems/longest-palindromic-substring/">https://leetcode.com/problems/longest-palindromic-substring/</a>
54	String		Longest Common Prefix	Easy	<a href="https://leetcode.com/problems/longest-common-prefix/">https://leetcode.com/problems/longest-common-prefix/</a>
55	String	Divide and Conquer	Longest Nice Substring	Easy	<a href="https://leetcode.com/problems/longest-nice-substring">https://leetcode.com/problems/longest-nice-substring</a>
56	String		Implement strStr()	Easy	<a href="https://leetcode.com/problems/implement-strstr/">https://leetcode.com/problems/implement-strstr/</a>
57	String	2-pointer + Hashmap	Find All Anagrams in a String	Medium	<a href="https://leetcode.com/problems/find-all-anagrams-in-a-string/">https://leetcode.com/problems/find-all-anagrams-in-a-string/</a>
58	String	2-pointer + Hashmap	Permutation in String	Medium	<a href="https://leetcode.com/problems/permutation-in-string/">https://leetcode.com/problems/permutation-in-string/</a>
59	String	2-pointer + Hashmap	Longest Substring Without Repeating Characters	Medium	<a href="https://leetcode.com/problems/longest-substring-without-repeating-characters/">https://leetcode.com/problems/longest-substring-without-repeating-characters/</a>
60	String	2-pointer + Hashmap	Minimum Window Substring	Hard	<a href="https://leetcode.com/problems/minimum-window-substring/">https://leetcode.com/problems/minimum-window-substring/</a>
61	String		Count and Say	Medium	<a href="https://leetcode.com/problems/count-and-say/">https://leetcode.com/problems/count-and-say/</a>
62	String		Compare Version Numbers	Medium	<a href="https://leetcode.com/problems/compare-version-numbers/">https://leetcode.com/problems/compare-version-numbers/</a>
63	String	2-pointer + Hashmap	Substring with Concatenation of All Words	Hard	<a href="https://leetcode.com/problems/substring-with-concatenation-of-all-words/">https://leetcode.com/problems/substring-with-concatenation-of-all-words/</a>
64	String		Longest Substring with At Least K Repeating Characters	Medium	<a href="https://leetcode.com/problems/longest-substring-with-at-least-k-repeating-characters/">https://leetcode.com/problems/longest-substring-with-at-least-k-repeating-characters/</a>
65	String		Maximum Number of Non-Overlapping Substrings	Hard	<a href="https://leetcode.com/problems/maximum-number-of-non-overlapping-substrings/">https://leetcode.com/problems/maximum-number-of-non-overlapping-substrings/</a>
66	String		Minimum Insertions to Balance a Parentheses String	Medium	<a href="https://leetcode.com/problems/minimum-insertions-to-balance-a-parentheses-string/">https://leetcode.com/problems/minimum-insertions-to-balance-a-parentheses-string/</a>
67	String		Minimum Number of Swaps to Make the String Balanced	Medium	<a href="https://leetcode.com/problems/minimum-number-of-swaps-to-make-the-string-balanced/">https://leetcode.com/problems/minimum-number-of-swaps-to-make-the-string-balanced/</a>
68	String		Minimum Number of Steps to Make Two Strings Anagram	Medium	<a href="https://leetcode.com/problems/minimum-number-of-steps-to-make-two-strings-anagram/">https://leetcode.com/problems/minimum-number-of-steps-to-make-two-strings-anagram/</a>
69	Greedy		Best Time to Buy and Sell Stock II	Medium	<a href="https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/">https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/</a>
70	Greedy		Policemen catch thieves	Medium	<a href="https://www.geeksforgeeks.org/policemen-catch-thieves/">https://www.geeksforgeeks.org/policemen-catch-thieves/</a>
71	Greedy		Minimum Platforms	Medium	<a href="https://practice.geeksforgeeks.org/problems/minimum-platforms/0">https://practice.geeksforgeeks.org/problems/minimum-platforms/0</a>
72	Greedy		Jump Game	Medium	<a href="https://leetcode.com/problems/jump-game/">https://leetcode.com/problems/jump-game/</a>
73	Greedy		Jump Game II	Medium	<a href="https://leetcode.com/problems/jump-game-ii/">https://leetcode.com/problems/jump-game-ii/</a>
74	Greedy		Gas Station	Medium	<a href="https://leetcode.com/problems/gas-station/">https://leetcode.com/problems/gas-station/</a>
75	Greedy		N meetings in one room	Medium	<a href="https://practice.geeksforgeeks.org/problems/n-meetings-in-one-room/0">https://practice.geeksforgeeks.org/problems/n-meetings-in-one-room/0</a>
76	Recursion	Backtracking	Find all Subsets (subsequences)	Medium	<a href="https://leetcode.com/problems/subsets/">https://leetcode.com/problems/subsets/</a>
77	Recursion	Backtracking	Subsets with duplicate numbers in input	Medium	<a href="https://leetcode.com/problems/subsets-ii/">https://leetcode.com/problems/subsets-ii/</a>
78	Recursion	Backtracking	Subset Sums	Easy	<a href="https://practice.geeksforgeeks.org/problems/subset-sums2234/1#">https://practice.geeksforgeeks.org/problems/subset-sums2234/1#</a>
79	Recursion	Backtracking	Combination Sum	Medium	<a href="https://leetcode.com/problems/combination-sum/">https://leetcode.com/problems/combination-sum/</a>
80	Recursion	Backtracking	Combination Sum - II	Medium	<a href="https://leetcode.com/problems/combination-sum-ii/">https://leetcode.com/problems/combination-sum-ii/</a>
81	Recursion	Backtracking	Combination Sum - III	Medium	<a href="https://leetcode.com/problems/combination-sum-iii/">https://leetcode.com/problems/combination-sum-iii/</a>
82	Recursion	Backtracking	Partition to K Equal Sum Subsets	Medium	<a href="https://leetcode.com/problems/partition-to-k-equal-sum-subsets/">https://leetcode.com/problems/partition-to-k-equal-sum-subsets/</a>
83	Recursion	Backtracking	Palindrome Partitioning	Medium	<a href="https://leetcode.com/problems/palindrome-partitioning/">https://leetcode.com/problems/palindrome-partitioning/</a>
84	Recursion		K-th permutation Sequence	Hard	<a href="https://leetcode.com/problems/permutation-sequence/">https://leetcode.com/problems/permutation-sequence/</a>
85	Recursion	Backtracking	Print all permutations of a string/array	Medium	<a href="https://leetcode.com/problems/permutations/">https://leetcode.com/problems/permutations/</a>
86	Recursion	Backtracking	N-Queens	Hard	<a href="https://leetcode.com/problems/n-queens/">https://leetcode.com/problems/n-queens/</a>
87	Recursion	Backtracking	Sudoku Solver	Hard	<a href="https://leetcode.com/problems/sudoku-solver/">https://leetcode.com/problems/sudoku-solver/</a>
88	Recursion	Backtracking	Rat in a Maze	Medium	<a href="https://practice.geeksforgeeks.org/problems/rat-in-a-maze-problem/1">https://practice.geeksforgeeks.org/problems/rat-in-a-maze-problem/1</a>
89	Recursion	Backtracking	M coloring Problem	Medium	<a href="https://practice.geeksforgeeks.org/problems/m-coloring-problem-1587115620/1#">https://practice.geeksforgeeks.org/problems/m-coloring-problem-1587115620/1#</a>
90	Dynamic Programming		Coin Change	Medium	<a href="https://leetcode.com/problems/coin-change/">https://leetcode.com/problems/coin-change/</a>

91	Dynamic Programming		House Robber	Medium	<a href="https://leetcode.com/problems/house-robber/">https://leetcode.com/problems/house-robber/</a>
92	Dynamic Programming		Partition Equal Subset Sum	Medium	<a href="https://leetcode.com/problems/partition-equal-subset-sum/">https://leetcode.com/problems/partition-equal-subset-sum/</a>
93	Dynamic Programming		Climbing Stairs	Easy	<a href="https://leetcode.com/problems/climbing-stairs/">https://leetcode.com/problems/climbing-stairs/</a>
94	Dynamic Programming		Minimum Path Sum	Medium	<a href="https://leetcode.com/problems/minimum-path-sum/">https://leetcode.com/problems/minimum-path-sum/</a>
95	Dynamic Programming		Minimum Insertion Steps to Make a String Palindrome	Hard	<a href="https://leetcode.com/problems/minimum-insertion-steps-to-make-a-string-palindrome/">https://leetcode.com/problems/minimum-insertion-steps-to-make-a-string-palindrome/</a>
96	Dynamic Programming		Longest Common Subsequence (LCS)	Medium	<a href="https://leetcode.com/problems/longest-common-subsequence/">https://leetcode.com/problems/longest-common-subsequence/</a>
97	Dynamic Programming		Minimum Insertions/Deletions to Convert String A to String B	Medium	<a href="https://practice.geeksforgeeks.org/problems/minimum-number-of-deletions-and-insertions02/">https://practice.geeksforgeeks.org/problems/minimum-number-of-deletions-and-insertions02/</a>
98	Dynamic Programming		Longest Common Substring	Medium	<a href="https://practice.geeksforgeeks.org/problems/longest-common-substring1452/1/">https://practice.geeksforgeeks.org/problems/longest-common-substring1452/1/</a>
99	Dynamic Programming		Longest Palindromic Subsequence	Medium	<a href="https://leetcode.com/problems/longest-palindromic-subsequence/">https://leetcode.com/problems/longest-palindromic-subsequence/</a>
100	Dynamic Programming		Maximum Length of Repeated Subarray	Medium	<a href="https://leetcode.com/problems/longest-common-subsequence/">https://leetcode.com/problems/longest-common-subsequence/</a>
101	Dynamic Programming		0-1 Knapsack	Medium	<a href="https://leetcode.com/problems/ones-and-zeroes/">https://leetcode.com/problems/ones-and-zeroes/</a>
102	Dynamic Programming		Word Break	Medium	<a href="https://leetcode.com/problems/word-break/">https://leetcode.com/problems/word-break/</a>
103	Trees	Binary Tree	Iterative Inorder Traversal	Medium	<a href="https://leetcode.com/problems/binary-tree-inorder-traversal/">https://leetcode.com/problems/binary-tree-inorder-traversal/</a>
104	Trees	Binary Tree	Iterative Preorder Traversal	Medium	<a href="https://leetcode.com/problems/binary-tree-preorder-traversal/">https://leetcode.com/problems/binary-tree-preorder-traversal/</a>
105	Trees	Binary Tree	Iterative Postorder Traversal	Medium	<a href="https://leetcode.com/problems/binary-tree-postorder-traversal/">https://leetcode.com/problems/binary-tree-postorder-traversal/</a>
106	Trees	Binary Tree	Maximum Depth in Binary Tree	Medium	<a href="https://leetcode.com/problems/maximum-depth-of-binary-tree/">https://leetcode.com/problems/maximum-depth-of-binary-tree/</a>
107	Trees	Binary Tree	Check if the Binary tree is height-balanced or not	Medium	<a href="https://leetcode.com/problems/balanced-binary-tree/">https://leetcode.com/problems/balanced-binary-tree/</a>
108	Trees	Binary Tree	Diameter of Binary Tree	Medium	<a href="https://leetcode.com/problems/diameter-of-binary-tree/">https://leetcode.com/problems/diameter-of-binary-tree/</a>
109	Trees	Binary Tree	Maximum path sum in Binary Tree	Medium	<a href="https://leetcode.com/problems/binary-tree-maximum-path-sum/">https://leetcode.com/problems/binary-tree-maximum-path-sum/</a>
110	Trees	Binary Tree	Check if two trees are identical or not	Medium	<a href="https://leetcode.com/problems/same-tree/">https://leetcode.com/problems/same-tree/</a>
111	Trees	Binary Tree	Zig Zag Traversal of Binary Tree	Medium	<a href="https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/">https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/</a>
112	Trees	Binary Tree	Boundary Traversal of Binary Tree	Medium	<a href="https://leetcode.com/problems/boundary-of-binary-tree/#">https://leetcode.com/problems/boundary-of-binary-tree/#</a>
113	Trees	Binary Tree	Max width of a Binary Tree	Medium	<a href="https://leetcode.com/problems/maximum-width-of-binary-tree/">https://leetcode.com/problems/maximum-width-of-binary-tree/</a>
114	Trees	Binary Tree	Sum Root to Leaf Numbers	Medium	<a href="https://leetcode.com/problems/sum-root-to-leaf-numbers/">https://leetcode.com/problems/sum-root-to-leaf-numbers/</a>
115	Trees	Binary Tree	LeftView Of Binary Tree	Medium	<a href="https://practice.geeksforgeeks.org/problems/left-view-of-binary-tree/1">https://practice.geeksforgeeks.org/problems/left-view-of-binary-tree/1</a>
116	Trees	Binary Tree	RightView Of Binary Tree	Medium	<a href="https://leetcode.com/problems/binary-tree-right-side-view/">https://leetcode.com/problems/binary-tree-right-side-view/</a>
117	Trees	Binary Tree	Vertical order traversal	Medium	<a href="https://leetcode.com/problems/vertical-order-traversal-of-a-binary-tree/">https://leetcode.com/problems/vertical-order-traversal-of-a-binary-tree/</a>
118	Trees	Binary Tree	Bottom View of Binary Tree	Medium	<a href="https://practice.geeksforgeeks.org/problems/bottom-view-of-binary-tree/1">https://practice.geeksforgeeks.org/problems/bottom-view-of-binary-tree/1</a>
119	Trees	Binary Tree	Top View of Binary Tree	Medium	<a href="https://practice.geeksforgeeks.org/problems/top-view-of-binary-tree/1">https://practice.geeksforgeeks.org/problems/top-view-of-binary-tree/1</a>
120	Trees	Binary Tree	Symmetric Binary Tree	Medium	<a href="https://leetcode.com/problems/symmetric-tree/">https://leetcode.com/problems/symmetric-tree/</a>
121	Trees	Binary Tree	Least Common Ancestor in Binary Tree	Medium	<a href="https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-tree/">https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-tree/</a>
122	Trees	Binary Tree	Populating Next Right Pointers in Each Node	Medium	<a href="https://leetcode.com/problems/populating-next-right-pointers-in-each-node/">https://leetcode.com/problems/populating-next-right-pointers-in-each-node/</a>
123	Trees	Binary Tree	All Nodes Distance K in Binary Tree	Medium	<a href="https://leetcode.com/problems/all-nodes-distance-k-in-binary-tree/">https://leetcode.com/problems/all-nodes-distance-k-in-binary-tree/</a>
124	Trees	Binary Tree	Minimum time taken to BURN the Binary Tree from a Node	Medium	<a href="https://www.youtube.com/watch?v=2r5wLmQfD6g&amp;list=PLgUwDviBIf0q8Hkd7bK2Bpryj2xVJk8">https://www.youtube.com/watch?v=2r5wLmQfD6g&amp;list=PLgUwDviBIf0q8Hkd7bK2Bpryj2xVJk8</a>
125	Trees	Binary Tree	Serialize and Deserialize a Binary Tree	Medium	<a href="https://leetcode.com/problems/serialize-and-deserialize-binary-tree/">https://leetcode.com/problems/serialize-and-deserialize-binary-tree/</a>
126	Trees	Binary Tree	Flatten Binary Tree to LinkedList	Medium	<a href="https://leetcode.com/problems/flatten-binary-tree-to-linked-list/">https://leetcode.com/problems/flatten-binary-tree-to-linked-list/</a>
127	Trees	Binary Search Tree	Find K-th smallest/largest element in BST	Medium	<a href="https://leetcode.com/problems/kth-smallest-element-in-a-bst/">https://leetcode.com/problems/kth-smallest-element-in-a-bst/</a>
128	Trees	Binary Search Tree	Check Tree is a BT is BST or not	Medium	<a href="https://leetcode.com/problems/validate-binary-search-tree/">https://leetcode.com/problems/validate-binary-search-tree/</a>
129	Trees	Binary Search Tree	Find LCA of two nodes in BST	Medium	<a href="https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/">https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/</a>
130	Trees	Binary Search Tree	Two sum in BST	Medium	<a href="https://leetcode.com/problems/two-sum-iv-input-is-a-bst/">https://leetcode.com/problems/two-sum-iv-input-is-a-bst/</a>
131	Trees	Binary Search Tree	BST iterator	Medium	<a href="https://leetcode.com/problems/binary-search-tree-iterator/">https://leetcode.com/problems/binary-search-tree-iterator/</a>
132	Trees	Binary Search Tree	Largest BST in a Binary Tree	Medium	<a href="https://leetcode.com/problems/maximum-sum-bst-in-binary-tree/">https://leetcode.com/problems/maximum-sum-bst-in-binary-tree/</a>
133	Graph	BFS	Word Ladder	Medium	<a href="https://leetcode.com/problems/word-ladder/">https://leetcode.com/problems/word-ladder/</a>
134	Graph	Topological Sort	Alien Dictionary	Hard	<a href="https://practice.geeksforgeeks.org/problems/alien-dictionary/1">https://practice.geeksforgeeks.org/problems/alien-dictionary/1</a>
135	Graph	DFS	Number of Islands	Medium	<a href="https://leetcode.com/problems/number-of-islands">https://leetcode.com/problems/number-of-islands</a>
136	Graph	DFS	Find Word in Grid	Medium	<a href="https://leetcode.com/problems/word-search">https://leetcode.com/problems/word-search</a>
137	Graph	BFS	Dijkstra's Algorithm (Shortest Path to every Vertex)	Medium	<a href="https://practice.geeksforgeeks.org/problems/implementing-dijkstra-set-1-adjacency-matrix/1#">https://practice.geeksforgeeks.org/problems/implementing-dijkstra-set-1-adjacency-matrix/1#</a>



138	Graph	DFS	Flood Fill Algorithm	Easy	<a href="https://leetcode.com/problems/flood-fill/">https://leetcode.com/problems/flood-fill/</a>
139	Graph	BFS	Rotting Oranges	Medium	<a href="https://leetcode.com/problems/rotting-oranges">https://leetcode.com/problems/rotting-oranges</a>
140	Graph	BFS	Breadth First Search	Medium	<a href="https://practice.geeksforgeeks.org/problems/bfs-traversal-of-graph/1">https://practice.geeksforgeeks.org/problems/bfs-traversal-of-graph/1</a>
141	Graph	DFS	Depth First Search	Medium	<a href="https://practice.geeksforgeeks.org/problems/depth-first-traversal-for-a-graph/1">https://practice.geeksforgeeks.org/problems/depth-first-traversal-for-a-graph/1</a>
142	Graph	BFS/DFS	Detect A cycle in Undirected Graph using BFS/DFS	Medium	<a href="https://leetcode.com/problems/course-schedule/">https://leetcode.com/problems/course-schedule/</a>
143	Graph	DFS	Detect A cycle in a Directed Graph using DFS	Medium	<a href="https://www.youtube.com/watch?v=uzVUw90ZFlg&amp;list=PLgUwDviBlf0rGEWe64KWas0Nryn7SCf">https://www.youtube.com/watch?v=uzVUw90ZFlg&amp;list=PLgUwDviBlf0rGEWe64KWas0Nryn7SCf</a>
144	Graph	BFS	Shortest Path in Directed Acyclic Graph (DAG)	Medium	<a href="https://www.youtube.com/watch?v=CrxG4WJotgg&amp;list=PLgUwDviBlf0rGEWe64KWas0Nryn7SCf">https://www.youtube.com/watch?v=CrxG4WJotgg&amp;list=PLgUwDviBlf0rGEWe64KWas0Nryn7SCf</a>
145	Graph	DFS	Topological Sort (DFS)	Medium	<a href="https://www.youtube.com/watch?v=Yh6EFazXipA&amp;list=PLgUwDviBlf0rGEWe64KWas0Nryn7SCf">https://www.youtube.com/watch?v=Yh6EFazXipA&amp;list=PLgUwDviBlf0rGEWe64KWas0Nryn7SCf</a>
146	Graph	DFS	Clone a Graph	Medium	<a href="https://leetcode.com/problems/clone-graph/">https://leetcode.com/problems/clone-graph/</a>
147	Graph	BFS/DFS	Number of Connected Components	Medium	<a href="https://leetcode.com/problems/number-of-connected-components-in-an-undirected-graph/">https://leetcode.com/problems/number-of-connected-components-in-an-undirected-graph/</a>
148	Linked List	Doubly Linked List	LRU Cache	Medium	<a href="https://leetcode.com/problems/lru-cache">https://leetcode.com/problems/lru-cache</a>
149	Linked List	Doubly Linked List	First non-repeating character in a stream	Medium	<a href="https://practice.geeksforgeeks.org/problems/first-non-repeating-character-in-a-stream/0">https://practice.geeksforgeeks.org/problems/first-non-repeating-character-in-a-stream/0</a>
150	Linked List		Reverse a LinkedList	Easy	<a href="https://leetcode.com/problems/reverse-linked-list/">https://leetcode.com/problems/reverse-linked-list/</a>
151	Linked List		Rotate a LinkedList	Medium	<a href="https://leetcode.com/problems/rotate-list/">https://leetcode.com/problems/rotate-list/</a>
152	Linked List		Find the middle of LinkedList	Easy	<a href="https://leetcode.com/problems/middle-of-the-linked-list">https://leetcode.com/problems/middle-of-the-linked-list</a>
153	Linked List		Reverse a Linked List in groups of size k	Hard	<a href="https://leetcode.com/problems/reverse-nodes-in-k-group/">https://leetcode.com/problems/reverse-nodes-in-k-group/</a>
154	Linked List		Detect a cycle in Linked List	Easy	<a href="https://leetcode.com/problems/linked-list-cycle">https://leetcode.com/problems/linked-list-cycle</a>
155	Linked List		Palindrome Linked List	Easy	<a href="https://leetcode.com/problems/palindrome-linked-list">https://leetcode.com/problems/palindrome-linked-list</a>
156	Linked List		Find the starting point of the Loop of LinkedList	Medium	<a href="https://leetcode.com/problems/linked-list-cycle-ii/">https://leetcode.com/problems/linked-list-cycle-ii/</a>
157	Linked List		Remove loop in Linked List	Medium	<a href="https://practice.geeksforgeeks.org/problems/remove-loop-in-linked-list/1">https://practice.geeksforgeeks.org/problems/remove-loop-in-linked-list/1</a>
158	Linked List		Add two numbers as LinkedList	Medium	<a href="https://leetcode.com/problems/add-two-numbers/">https://leetcode.com/problems/add-two-numbers/</a>
159	Linked List		Merge two sorted Linked List	Medium	<a href="https://leetcode.com/problems/merge-two-sorted-lists/">https://leetcode.com/problems/merge-two-sorted-lists/</a>
160	Linked List		Flattening of a LinkedList	Medium	<a href="https://practice.geeksforgeeks.org/problems/flattening-a-linked-list/1">https://practice.geeksforgeeks.org/problems/flattening-a-linked-list/1</a>
161	Stack & Queue		Check for balanced parentheses	Easy	<a href="https://leetcode.com/problems/valid-parentheses/">https://leetcode.com/problems/valid-parentheses/</a>
162	Stack & Queue		Next Greater Element	Easy	<a href="https://leetcode.com/problems/next-greater-element-i/">https://leetcode.com/problems/next-greater-element-i/</a>
163	Stack & Queue		Implement Min Stack	Easy	<a href="https://leetcode.com/problems/min-stack/">https://leetcode.com/problems/min-stack/</a>
164	Stack & Queue		Sliding Window maximum	Hard	<a href="https://leetcode.com/problems/sliding-window-maximum/">https://leetcode.com/problems/sliding-window-maximum/</a>
165	Stack & Queue		Largest rectangle in a histogram	Hard	<a href="https://leetcode.com/problems/largest-rectangle-in-histogram/">https://leetcode.com/problems/largest-rectangle-in-histogram/</a>
166	Heap		Kth Largest Element	Medium	<a href="https://leetcode.com/problems/kth-largest-element-in-an-array/">https://leetcode.com/problems/kth-largest-element-in-an-array/</a>
167	Heap		Find Median from Data Stream	Hard	<a href="https://leetcode.com/problems/find-median-from-data-stream/">https://leetcode.com/problems/find-median-from-data-stream/</a>
168	Heap		Merge K sorted arrays	Hard	<a href="https://leetcode.com/problems/merge-k-sorted-lists/">https://leetcode.com/problems/merge-k-sorted-lists/</a>
169	Heap		K most frequent elements	Medium	<a href="https://leetcode.com/problems/top-k-frequent-elements/">https://leetcode.com/problems/top-k-frequent-elements/</a>
170	Heap		K Closest Points to Origin	Medium	<a href="https://leetcode.com/problems/k-closest-points-to-origin/">https://leetcode.com/problems/k-closest-points-to-origin/</a>