

# LeetCode Core Problem Roadmap (Interview-Focused)

## Arrays & Strings

- 1. Two Sum
- 121. Best Time to Buy and Sell Stock
- 217. Contains Duplicate
- 238. Product of Array Except Self
- 53. Maximum Subarray
- 3. Longest Substring Without Repeating Characters
- 56. Merge Intervals
- 189. Rotate Array

## Linked Lists

- 206. Reverse Linked List
- 21. Merge Two Sorted Lists
- 141. Linked List Cycle
- 19. Remove Nth Node From End of List
- 160. Intersection of Two Linked Lists
- 234. Palindrome Linked List

## Trees

- 104. Maximum Depth of Binary Tree
- 226. Invert Binary Tree
- 543. Diameter of Binary Tree
- 110. Balanced Binary Tree
- 102. Binary Tree Level Order Traversal
- 236. Lowest Common Ancestor of a Binary Tree
- 98. Validate Binary Search Tree
- 230. Kth Smallest Element in a BST

## Stacks & Queues

- 20. Valid Parentheses
- 155. Min Stack
- 739. Daily Temperatures
- 496. Next Greater Element I
- 150. Evaluate Reverse Polish Notation
- 232. Implement Queue using Stacks

## Binary Search

- 704. Binary Search
- 35. Search Insert Position
- 34. Find First and Last Position of Element in Sorted Array
- 33. Search in Rotated Sorted Array

- 153. Find Minimum in Rotated Sorted Array
- 875. Koko Eating Bananas

## **Recursion & Backtracking**

- 78. Subsets
- 90. Subsets II
- 46. Permutations
- 47. Permutations II
- 39. Combination Sum
- 17. Letter Combinations of a Phone Number
- 22. Generate Parentheses

## **Graphs**

- 200. Number of Islands
- 133. Clone Graph
- 207. Course Schedule
- 210. Course Schedule II
- 417. Pacific Atlantic Water Flow
- 994. Rotting Oranges

## **Dynamic Programming**

- 70. Climbing Stairs
- 198. House Robber
- 322. Coin Change
- 300. Longest Increasing Subsequence
- 1143. Longest Common Subsequence
- 416. Partition Equal Subset Sum
- 62. Unique Paths
- 91. Decode Ways

## **Heaps / Priority Queue**

- 215. Kth Largest Element in an Array
- 347. Top K Frequent Elements
- 23. Merge k Sorted Lists
- 295. Find Median from Data Stream

## **Advanced Must-Know**

- 42. Trapping Rain Water
- 146. LRU Cache
- 79. Word Search
- 297. Serialize and Deserialize Binary Tree