

# Top 75 LeetCode Questions for Technical Interviews

## Array & Hashing

1. Two Sum ✓
2. Group Anagrams ✓
3. Top K Frequent Elements
4. Product of Array Except Self ✓
5. Valid Anagram ✓
6. Contains Duplicate ✓
7. Longest Consecutive Sequence ✓
8. Maximum Subarray ✓
9. Best Time to Buy and Sell Stock ✓
10. Encode and Decode Strings ✓

## Two Pointers

1. Valid Palindrome ✓
2. Two Sum II - Input Array Is Sorted ✓
3. 3Sum ✓
4. Container With Most Water ✓
5. Trapping Rain Water ✓

3 SUM closest

## Sliding Window

1. Best Time to Buy and Sell Stock ✓
2. Longest Substring Without Repeating Characters ✓
3. Longest Repeating Character Replacement
4. Permutation in String
5. Minimum Window Substring

## Stack

1. Valid Parentheses
2. Min Stack
3. Evaluate Reverse Polish Notation

4. Daily Temperatures~~es~~
5. Largest Rectangle in Histogram

## Binary Search

1. Binary Search
2. Search a 2D Matrix
3. Search in Rotated Sorted Array
4. Find Minimum in Rotated Sorted Array
5. Median of Two Sorted Arrays

## Linked List

1. Reverse Linked List
2. Merge Two Sorted Lists
3. Linked List Cycle
4. Remove Nth Node From End of List
5. Reorder List

## Trees & Binary Trees

1. Maximum Depth of Binary Tree
2. Invert Binary Tree
3. Diameter of Binary Tree
4. Same Tree
5. Subtree of Another Tree
6. Lowest Common Ancestor of BST
7. Binary Tree Level Order Traversal
8. Validate Binary Search Tree
9. Kth Smallest Element in a BST
10. Serialize and Deserialize Binary Tree

## Heap / Priority Queue

1. Merge k Sorted Lists
2. Top K Frequent Elements

### 3. Find Median from Data Stream.

## Backtracking

1. Subsets
2. Combination Sum
3. Permutations
4. Word Search
5. Palindrome Partitioning

## Graphs

1. Number of Islands
2. Clone Graph
3. Pacific Atlantic Water Flow
4. Course Schedule
5. Alien Dictionary

## Greedy

1. Jump Game
2. Merge Intervals
3. Insert Interval

## Dynamic Programming

1. Climbing Stairs
2. House Robber
3. House Robber II
4. Longest Palindromic Substring
5. Palindromic Substrings
6. Coin Change
7. Maximum Product Subarray
8. Word Break
9. Decode Ways
10. Edit Distance

## Math & Bit Manipulation

1. Sum of Two Integers
2. Missing Number
3. Reverse Bits
4. Number of 1 Bits