# **Mock Interview Questions**

# **Section 1: Lists**

### LeetCode Easy:

- 1. Remove Duplicates from Sorted Array
- 2. Contains Duplicate
- 3. Best Time to Buy and Sell Stock
- 4. Move Zeroes
- 5. Two Sum
- 6. Merge Sorted Array
- 7. Remove Element

#### LeetCode Medium

- 1. Maximum Subarray
- 2. Container With Most Water
- 3. Three Sum
- 4. Sort Colors

# **Section 2: Dictionaries**

## LeetCode Easy:

- 1. Ransom Note
- 2. Isomorphic Strings
- 3. Minimum Index Sum Of Two Lists
- 4. Intersection of Two Arrays

- 5. Happy Number
- 6. Find Common Characters

#### LeetCode Medium:

- 1. Longest Consecutive Sequence
- 2. Group Anagrams
- 3. Integer to Roman
- 4. Top K Frequent Elements

# Section 3: Strings

### LeetCode Easy:

- 1. First Unique Character in a String
- 2. Valid Anagram
- 3. Valid Parenthesis
- 4. Valid Palindrome
- 5. Find the Index of the First Occurence in a String
- 6. Roman to Integer

#### LeetCode Medium:

- 1. Longest Substring Without Repeating Characters
- 2. Zigzag Conversion
- 3. Palindromic Substrings
- 4. Find All Anagrams in a String

# **Section 4: Linked Lists**

### LeetCode Easy

- 1. Merge Two Sorted Lists
- 2. Reverse Linked List
- 3. Remove Linked List Elements

- 4. Palindrome Linked List
- 5. Middle of the Linked List
- 6. Linked List Cycle

#### LeeetCode Medium

- 1. Remove Nth Node From End of List
- 2. Reverse Linked List II
- 3. Add Two Numbers
- 4. Odd Even Linked List

# **Section 5: Binary Trees**

### LeetCode Easy

- 1. Binary Search
- 2. Invert Binary Tree
- 3. Symmetric Tree
- 4. Diameter of Binary Tree
- 5. Maximum Depth of Binary Tree
- 6. Same Tree

#### LeetCode Medium

- 1. Lowest Common Ancestor of a Binary Search Tree
- 2. Binary Search Tree Iterator
- 3. Validate Binary Search Tree
- 4. Kth Smallest Element in a BST

#### Quick Jump

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