Data Structures Related Practice Questions | Batch 03

<u>Note:</u> No need to solve every question. No need to take help, if you can't solve then try more/ignore, you don't need to solve these questions by taking help. Don't post on our facebook group or join support sessions related to these practice questions.

Linked List:

- 1. Reverse Linked List LeetCode
- 2. Design Browser History LeetCode
- 3. Delete Node in a Linked List LeetCode
- 4. Swapping Nodes in a Linked List LeetCode
- 5. <u>Design Linked List LeetCode</u>
- 6. Remove duplicates from a sorted Doubly Linked List Coding Ninjas
- 7. Binary Linked List To Integer Coding Ninjas
- 8. Remove All Nodes with Value K Coding Ninjas

Stack & Queue:

- 1. Baseball Game LeetCode
- 2. Number of Students Unable to Eat Lunch LeetCode
- 3. Make The String Great LeetCode
- 4. Backspace String Compare LeetCode
- 5. Valid Parentheses LeetCode
- 6. Number of Recent Calls LeetCode
- 7. Time Needed to Buy Tickets LeetCode
- 8. First Unique Character in a String LeetCode
- 9. Redundant Brackets Coding Ninjas?
- 10. Minimum Cost To Make String Valid Coding Ninjas
- 11. Sweets and Ants Coding Ninjas
- 12. Sum Of Three Stacks Coding Ninjas
- 13. Reversing Queue Coding Ninjas

Binary Tree:

- 1. Sum of Root To Leaf Binary Numbers LeetCode
- 2. Average of Levels in Binary Tree LeetCode
- 3. Leaf-Similar Trees LeetCode
- 4. Construct String from Binary Tree LeetCode
- 5. Cousins in Binary Tree LeetCode
- 6. Symmetric Tree LeetCode
- 7. Balanced Binary Tree LeetCode
- 8. Path Sum LeetCode
- 9. <u>Left View Of a Binary Tree Coding Ninjas</u>
- 10. Convert Sorted Array to BST Coding Ninias

BST:

- 1. Kth Smallest Element in a BST LeetCode
- 2. Insert into a Binary Search Tree LeetCode
- 3. All Elements in Two Binary Search Trees LeetCode
- 4. Find Mode in Binary Search Tree LeetCode
- 5. Minimum Absolute Difference in BST LeetCode
- 6. Convert Sorted Array to Binary Search Tree LeetCode
- 7. Search in a Binary Search Tree LeetCode
- 8. Size of Largest BST in Binary Tree Coding Ninjas
- 9. Ceil from BST Coding Ninjas
- 10. Guess Price Coding Ninjas
- 11. Construct BST from Level Order Coding Ninjas
- 12. Validate BST Coding Ninjas

Heap:

- 1. Implement a priority queue Coding Ninjas
- 2. Day 29: K Max Sum Combinations Coding Ninjas
- 3. Day 27: Magician and Chocolates Coding Ninjas
- 4. Kth Largest Element in an Array LeetCode
- 5. Find K Closest Elements LeetCode
- 6. Maximum Product of Two Elements in an Array LeetCode
- 7. Make Array Zero by Subtracting Equal Amounts LeetCode
- 8. Take Gifts From the Richest Pile LeetCode
- 9. Last Stone Weight LeetCode
- 10. Relative Ranks LeetCode