Technical Scripter

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How to write an Interview Experience?

Difficulty Levels

Basic
Easy
Medium
Hard
Expert

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Interview Preparation

Adobe Topics for Interview Preparation

Easy Level | Medium Level | Hard Level

Easy Level

- Check if a number is Palindrome
- Check if a given Binary Tree is SumTree
- Count pairs (a, b) whose sum of cubes is N (a^3 + b^3 = N)
- Count set bits in an integer
- Program for Binary To Decimal Conversion
- QuickSort
- Find the middle of a given linked list in C and Java
- Write an Efficient Function to Convert a Binary Tree into its Mirror Tree
- Write one line C function to find whether a no is power of two
- Write your own atoi()
- Breadth First Traversal or BFS for a Graph
- How to check if two given line segments intersect?
- Copy set bits in a range
- Count all distinct pairs with difference equal to k
- Count Inversions in an array | Set 1 (Using Merge Sort)
- Design and Implement Special Stack Data Structure | Added Space Optimized Version
- Dynamic Programming | Set 18 (Partition problem)
- Equilibrium index of an array
- Find length of loop in linked list
- Find the Longest Increasing Subsequence in Circular manner
- Find the minimum element in a sorted and rotated array
- Find next greater number with same set of digits
- Implement Stack using Queues

- Level order traversal in spiral form
- Merge Sort for Linked Lists
- Find n'th node from the end of a Linked List
- Program for n'th node from the end of a Linked List
- Pascal's Triangle
- Print Right View of a Binary Tree
- Put spaces between words starting with capital letters
- Implement Queue using Stacks
- Remove duplicates from a sorted linked list
- Reverse Level Order Traversal
- Reverse words in a given string
- Root to leaf path sum equal to a given number
- Search an element in a sorted and rotated array
- Serialize and Deserialize a Binary Tree
- Sort a linked list of 0s, 1s and 2s
- Sort an array of 0s, 1s and 2s
- Sort an array after applying the given equation
- Trapping Rain Water
- Write a function to reverse a linked list

Medium Level

- A program to check if a binary tree is BST or not
- Check if a given array can represent Preorder Traversal of Binary Search Tree
- Combinational Sum
- Connect nodes at same level
- Detect Cycle in a Directed Graph
- Detect cycle in an undirected graph
- Dynamic Programming | Set 31 (Optimal Strategy for a Game)
- Find whether there is path between two cells in matrix

- Greedy Algorithms | Set 7 (Dijkstra's shortest path algorithm)
- Minimize the maximum difference between the heights
- Minimum number of jumps to reach end
- Multiply Large Numbers represented as Strings
- Nuts & Bolts Problem (Lock & Key problem)
- Quickhull Algorithm for Convex Hull
- Reverse a Linked List in groups of given size
- Given an a

Hard Level

- Construct a Binary Tree from Postorder and Inorder
- Implement LRU Cache
- Median in a stream of integers (running integers)

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