



## Technical Scripter

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Practice for Cracking Coding  
Interview

Coding Practice

How to write an Interview  
Experience?

### Difficulty Levels

Basic

Easy

Medium

Hard

Expert

### Popular Tags

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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

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Difficulty Level - School	
Difficulty Level - Basic	
Difficulty Level - Easy	
Difficulty Level - Medium	

- 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

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REMINDER

THAT

YOU NEED TO

LEARN DSA

Learn Now

Difficulty Level - Hard	<ul style="list-style-type: none"> <li>Greedy Algorithms   Set 7 (Dijkstra's shortest path algorithm)</li> </ul>
How to pick a difficulty level?	<ul style="list-style-type: none"> <li>Minimize the maximum difference between the heights</li> </ul>
Explore More...	<ul style="list-style-type: none"> <li>Minimum number of jumps to reach end</li> </ul>
Programming Languages	<ul style="list-style-type: none"> <li>Multiply Large Numbers represented as Strings</li> <li>Nuts &amp; Bolts Problem (Lock &amp; Key problem)</li> <li>Quickhull Algorithm for Convex Hull</li> <li>Reverse a Linked List in groups of given size</li> <li>Given an a</li> </ul>
C	
C++	
Java	Hard Level
Python	
SQL	<ul style="list-style-type: none"> <li>Construct a Binary Tree from Postorder and Inorder</li> </ul>
PHP	<ul style="list-style-type: none"> <li>Implement LRU Cache</li> </ul>
JavaScript	<ul style="list-style-type: none"> <li>Median in a stream of integers (running integers)</li> </ul>
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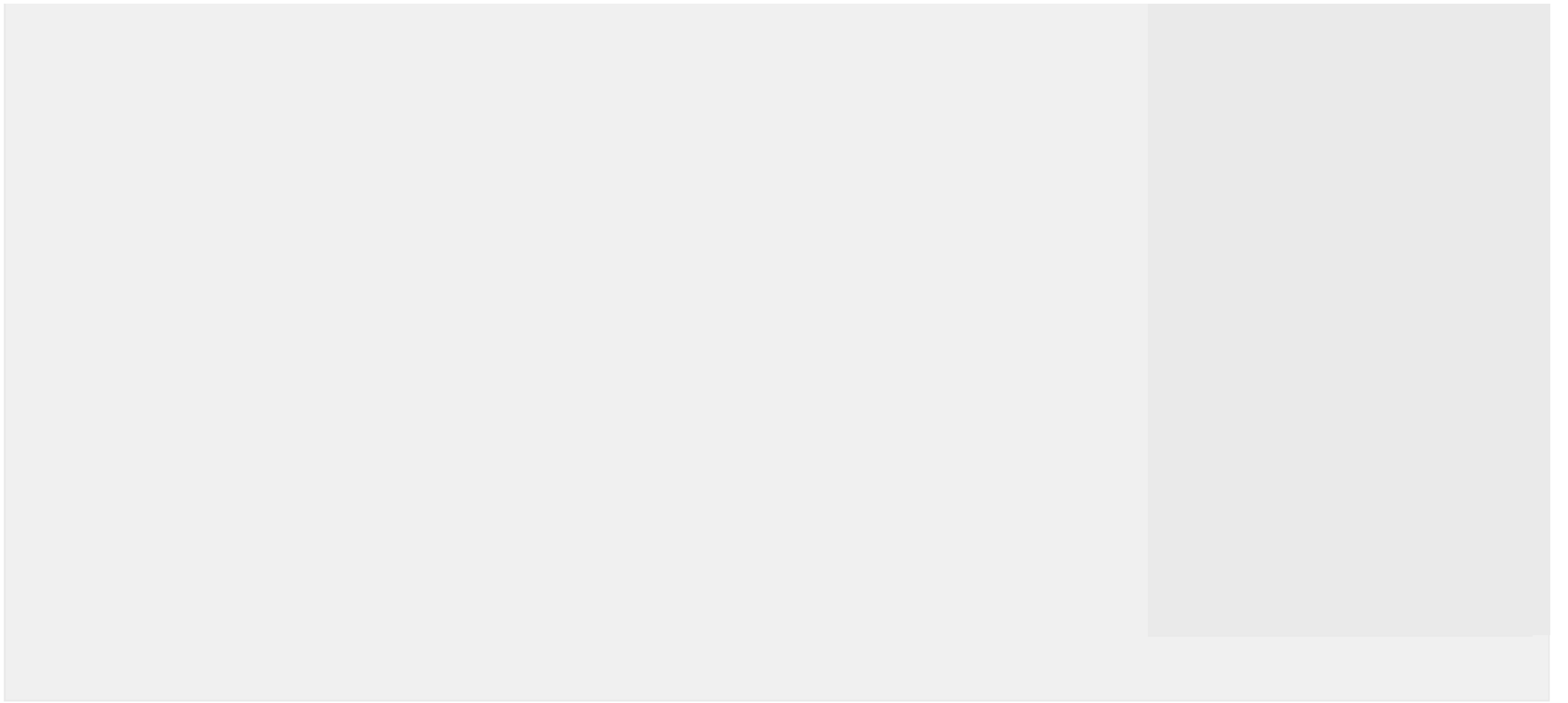
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