recent questions

▼ Tree:

- Easy: Largest value in each level of Binary Tree (asked in Amazon)
- Medium: Single Valued Subtree (asked in Media.net)
- Medium: Minimum distance between two given nodes (asked in Amazon)
- Medium: Maximum sum leaf to root path (asked in Morgan Stanley)
- Medium: Check if Subtree (asked in Paytm)
- Medium: Construct Tree from Preorder Traversal (asked in Amazon)
- Medium: Clone Binary Tree with random pointer (asked in DE Shaw)
- Medium: Maximum sum of non-adjacent nodes (asked in Morgan Stanley)
- Hard: Burn Binary Tree (asked in Adobe, Amazon, Google)
- Medium: Largest BST in a Binary Tree (asked in Microsoft)
- Medium: BST to Greater Sum Tree (asked in Amazon)
- Medium: BST to Max Heap (asked in DE Shaw)
- Medium: Remove BST keys outside given range (asked in Samsung)
- Hard: Sorted Linked List to BST (asked in Amazon)

▼ Graph:

- Medium: Bridges in a graph (asked in Amazon)
- Medium: Number of islands (asked in Amazon)
- Medium: Flood fill algorithm (asked in Microsoft)
- Medium: Replace Os with Xs (asked in Amazon)
- Medium: Topological Sort (asked in DE Shaw)
- Medium: Shortest Prime Path (asked in Adobe)
- Hard: Word Ladder (asked in Flipkart)
- Hard: Alien Dictionary (asked in Amazon)

- Hard: Number of Provinces (asked in Microsoft)

▼ Greedy:

- Easy: Maximum sum without adjacents (asked in DE Shaw)
- Medium: Binary Searchable elements (asked in Microsoft, Media.net)
- Medium: Minimum Platforms needed (asked in Microsoft)

▼ Dynamic Programming:

- Easy: Gold mine problem (asked in Samsung)
- Easy: Dice throw problem (asked in Microsoft)
- Medium: Count ways to reach the Nth stair (asked in Adobe)
- Medium: Max of Min (asked in Amazon)
- Medium: Subset sum problem (asked in Amazon)
- Medium: Coin change (asked in Samsung)
- Medium: Egg dropping puzzle (asked in Samsung)
- Medium: Longest Palindromic substring (asked in Microsoft)
- Medium: Longest Length of Arithmetic Progression (asked in Adobe)
- Medium: Wildcard Matching (asked in Adobe)
- Medium: LCS of 3 strings (asked in DE Shaw)
- Medium: Special Keyboard (asked in Microsoft)
- Medium: 2D Kadane (asked in Microsoft)
- Medium: Maximum sum of elements not part of LIS (asked in Flipkart)
- Medium: Box stacking (asked in Amazon)
- Medium: Weighted Job Scheduling (asked in Microsoft)
- Medium: Get minimum squares (asked in Amazon)
- Hard: Maximum profit (asked in Amazon)
- Hard: Longest increasing path in Matrix (asked in DE Shaw)
- Hard: Minimum operations to convert array A to B (asked in, Google)
- Hard: Number of Words with K maximum distinct vowels (asked in Adobe)

- Hard: Palindrome Partitioning (asked in Google)
- Hard: Count occurrences of a given word in a 2D array (asked in Paytm)

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- Medium: Flood fill algorithm

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