30 Days DSA Challenge - JobsCapta

Valentine Sheet

Join Our **DSA Geek - JobsCapta** WhatsApp Group for participating in 30 DSA challenge

DSA Group Link: https://chat.whatsapp.com/CVYFgWjJUjQBwNurnjWJs4

Day 1:

a. LeetCode 1. Two Sum - https://leetcode.com/problems/two-sum/
b. LeetCode 26. Remove Duplicates from Sorted Array - https://leetcode.com/problems/remove-duplicates-from-sorted-array/
c. LeetCode 141. Linked List Cycle - https://leetcode.com/problems/linked-list-cycle/

Day 2:

a. LeetCode 7. Reverse Integer - https://leetcode.com/problems/reverse-integer/
b. LeetCode 27. Remove Element - https://leetcode.com/problems/remove-element/
c. LeetCode 160. The intersection of Two Linked Lists - https://leetcode.com/problems/intersection-of-two-linked-lists/

Day 3:

a. LeetCode 9. Palindrome Number - https://leetcode.com/problems/palindrome-number/
b. LeetCode 88. Merge Sorted Array - https://leetcode.com/problems/merge-sorted-array/
c. LeetCode 206. Reverse Linked List - https://leetcode.com/problems/reverse-linked-list/

Day 4:

a. LeetCode 13. Roman to Integer - https://leetcode.com/problems/roman-to-integer/
b. LeetCode 35. Search Insert Position - https://leetcode.com/problems/search-insert-position/
c. LeetCode 83. Remove Duplicates from Sorted List - https://leetcode.com/problems/remove-duplicates-from-sorted-list/

Day 5:

a. LeetCode 14. Longest Common Prefix - https://leetcode.com/problems/longest-common-prefix/

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b. LeetCode 66. Plus One - https://leetcode.com/problems/plus-one/
c. LeetCode 234. Palindrome Linked List - https://leetcode.com/problems/palindrome-linked-list/

Day 6:

a. LeetCode 20. Valid Parentheses - https://leetcode.com/problems/valid-parentheses/
b. LeetCode 189. Rotate Array - https://leetcode.com/problems/rotate-array/
c. LeetCode 876. Middle of the Linked List -
https://leetcode.com/problems/middle-of-the-linked-list/

Day 7:

a. LeetCode 21. Merge Two Sorted Lists - https://leetcode.com/problems/merge-two-sorted-lists/
b. LeetCode 167. Two Sum II - Input array is sorted -
https://leetcode.com/problems/two-sum-ii-input-array-is-sorted/
c. LeetCode 217. Contains Duplicate https://leetcode.com/problems/contains-duplicate/

Day 8:

a. LeetCode 38. Count and Say - https://leetcode.com/problems/count-and-say/
b. LeetCode 118. Pascal's Triangle - https://leetcode.com/problems/pascals-triangle/
c. LeetCode 237. Delete Node in a Linked List -
https://leetcode.com/problems/delete-node-in-a-linked-list/

Day 9:

a. LeetCode 53. Maximum Subarray - https://leetcode.com/problems/maximum-subarray/
b. LeetCode 121. Best Time to Buy and Sell Stock -
https://leetcode.com/problems/best-time-to-buy-and-sell-stock/
c. LeetCode 237. Delete Node in a Linked List -
https://leetcode.com/problems/delete-node-in-a-linked-list/

Day 10:

a. LeetCode 58. Length of Last Word - https://leetcode.com/problems/length-of-last-word/
b. LeetCode 122. Best Time to Buy and Sell Stock II -
https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/
c. LeetCode 2. Add Two Numbers - https://leetcode.com/problems/add-two-numbers/

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Day 11:

a. LeetCode 11. Container With Most Water - https://leetcode.com/problems/container-with-most-water/

b. LeetCode 75. Sort Colors - https://leetcode.com/problems/sort-colors/

c. LeetCode 142. Linked List Cycle II - https://leetcode.com/problems/linked-list-cycle-ii/

Day 12:

a. LeetCode 15. 3Sum - https://leetcode.com/problems/3sum/

b. LeetCode 31. Next Permutation - https://leetcode.com/problems/next-permutation/

c. LeetCode 148. Sort List - https://leetcode.com/problems/sort-list/

Day 13:

a. LeetCode 16. 3Sum Closest - https://leetcode.com/problems/3sum-closest/

b. LeetCode 33. Search in Rotated Sorted Array - https://leetcode.com/problems/search-in-rotated-sorted-array/

c. LeetCode 160. The intersection of Two Linked Lists - https://leetcode.com/problems/intersection-of-two-linked-lists/

Day 14:

a. LeetCode 18. 4Sum - https://leetcode.com/problems/4sum/

b. LeetCode 34. Find First and Last Position of Element in Sorted Array - https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/

c. LeetCode 206. Reverse Linked List - https://leetcode.com/problems/reverse-linked-list/

Day 15:

a. LeetCode 22. Generate Parentheses - https://leetcode.com/problems/generate-parentheses/

b. LeetCode 36. Valid Sudoku - https://leetcode.com/problems/valid-sudoku/

c. LeetCode 234. Palindrome Linked List - https://leetcode.com/problems/palindrome-linked-list/

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Day 16:

a. LeetCode 24. Swap Nodes in Pairs - https://leetcode.com/problems/swap-nodes-in-pairs/
b. LeetCode 39. Combination Sum - https://leetcode.com/problems/combination-sum/
c. LeetCode 328. Odd Even Linked List - https://leetcode.com/problems/odd-even-linked-list/

Day 17:

a. LeetCode 42. Trapping Rain Water - https://leetcode.com/problems/trapping-rain-water/
b. LeetCode 44. Wildcard Matching - https://leetcode.com/problems/wildcard-matching/
c. LeetCode 147. Insertion Sort List - https://leetcode.com/problems/insertion-sort-list/

Day 18:

a. LeetCode 46. Permutations - https://leetcode.com/problems/permutations/
b. LeetCode 48. Rotate Image - https://leetcode.com/problems/rotate-image/
c. LeetCode 50. Pow(x, n) - https://leetcode.com/problems/powx-n/

Day 19:

a. LeetCode 198. House Robber - https://leetcode.com/problems/house-robber/
b. LeetCode 55. Jump Game - https://leetcode.com/problems/jump-game/
c. LeetCode 61. Rotate List - https://leetcode.com/problems/rotate-list/

Day 20:

a. LeetCode 62. Unique Paths - https://leetcode.com/problems/unique-paths/
b. LeetCode 64. Minimum Path Sum - https://leetcode.com/problems/minimum-path-sum/
c. LeetCode 70. Climbing Stairs - https://leetcode.com/problems/climbing-stairs/

Day 21:

a. LeetCode 72. Edit Distance - https://leetcode.com/problems/edit-distance/
b. LeetCode 74. Search a 2D Matrix - https://leetcode.com/problems/search-a-2d-matrix/
c. LeetCode 78. Subsets - https://leetcode.com/problems/subsets/

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Day 22:

a. LeetCode 80. Remove Duplicates from Sorted Array II -
https://leetcode.com/problems/remove-duplicates-from-sorted-array-ii/
b. LeetCode 560. Subarray Sum Equals K - https://leetcode.com/problems/subarray-sum-equals-k/
c. LeetCode 462. Minimum Moves to Equal Array Elements II -
https://leetcode.com/problems/minimum-moves-to-equal-array-elements-ii/

Day 23:

a. LeetCode 90. Subsets II - https://leetcode.com/problems/subsets-ii/
b. LeetCode 91. Decode Ways - https://leetcode.com/problems/decode-ways/
c. LeetCode 94. Binary Tree Inorder Traversal -
https://leetcode.com/problems/binary-tree-inorder-traversal/

Day 24:

a. LeetCode 96. Unique Binary Search Trees -
https://leetcode.com/problems/unique-binary-search-trees/
b. LeetCode 98. Validate Binary Search Tree -
https://leetcode.com/problems/validate-binary-search-tree/
c. LeetCode 100. Same Tree - https://leetcode.com/problems/same-tree/

Day 26:

a. LeetCode 107. Binary Tree Level Order Traversal II -
https://leetcode.com/problems/binary-tree-level-order-traversal-ii/
b. LeetCode 108. Convert Sorted Array to Binary Search Tree -
https://leetcode.com/problems/convert-sorted-array-to-binary-search-tree/
c. LeetCode 110. Balanced Binary Tree - https://leetcode.com/problems/balanced-binary-tree/

Day 27:

a. LeetCode 111. Minimum Depth of Binary Tree -
https://leetcode.com/problems/minimum-depth-of-binary-tree/
b. LeetCode 112. Path Sum - https://leetcode.com/problems/path-sum/
c. LeetCode 848. Shifting Letters - Shifting Letters - LeetCode

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Day 28:

a. LeetCode 119. Pascal's Triangle II - https://leetcode.com/problems/pascals-triangle-ii/
b. LeetCode 120. Triangle - https://leetcode.com/problems/triangle/
c. LeetCode 1499. Max Value of Equation - https://leetcode.com/problems/max-value-of-equation/

Day 29:

a. LeetCode 41. First Missing Positive - https://leetcode.com/problems/first-missing-positive/
b. LeetCode 125. Valid Palindrome - https://leetcode.com/problems/valid-palindrome/
c. LeetCode 136. Single Number - https://leetcode.com/problems/single-number/

Day 30:

a. LeetCode 25. Reverse Nodes in k-Group-
https://leetcode.com/problems/reverse-nodes-in-k-group/
b. LeetCode 238. Product of Array Except Self -
https://leetcode.com/problems/product-of-array-except-self/
c. LeetCode 198. Merge k Sorted Lists- https://leetcode.com/problems/merge-k-sorted-lists/

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