All DSA questions that I have to revise before interview

Trees (problem links):

1. (postorder and preorder of binary tree was given we have to generate whole binary tree)

<https://leetcode.com/problems/construct-binary-tree-from-preorder-and-postorder-traversal/?envType=daily-question&envId=2025-02-23>

1. (we have to generate tree from the depth of each node was given and preorder traversal)

<https://leetcode.com/problems/recover-a-tree-from-preorder-traversal/description/>

Recursion (problem links:)

1. ( generate all permutation of given array or string)

<https://leetcode.com/problems/permutations/description/>

1. N-queens ( we have to put n queens in n\*n chessboard in different rows that no queen can attack each other) <https://leetcode.com/problems/n-queens/description/>

3

Sliding window + prefixsum+ hashmap

count number of subarrays with given conditions

1. <https://leetcode.com/problems/number-of-sub-arrays-with-odd-sum/?envType=daily-question&envId=2025-02-25>
2. <https://leetcode.com/problems/subarray-sum-equals-k/description/>
3. <https://leetcode.com/problems/subarray-sums-divisible-by-k/description/>

Kadanes algo question(problem link)

( it is used to find maximum and minimum subarray sum)

* <https://leetcode.com/problems/maximum-absolute-sum-of-any-subarray/?envType=daily-question&envId=2025-02-26>