## **Questions - hashmaps -**

2 sum, 3 sum, 4 sum

Count subarrays with 0 sum

Largest subarray with 0 sum

Count number of subarrays with XOR

Longest substring without repeat

Distinct numbers in sliding window.

Intersection of k arrays

https://practice.geeksforgeeks.org/problems/second-most-repeated-string-in-a-sequence0534/1

https://practice.geeksforgeeks.org/problems/print-anagrams-together/1

## Heaps -

https://www.youtube.com/watch?v=t0Cq6tVNRBA

Implement min and max heap (recursion, iteration)

Heapify function- up and down

Heap sort

Max element in array

Kth smallest and largest element in array

Kth largest sum contiguous subarray of same length m

Max sum subarray of size k

Find median in a stream of running integers

K-th largest element in a stream.

Merge k arrays(II also) in sorted order

Merge 2 binary max heaps

## Hashmaps extra ques

https://practice.geeksforgeeks.org/problems/second-most-repeated-string-in-a-sequence0534/1

https://practice.geeksforgeeks.org/problems/print-anagrams-together/1

## **Heaps**

https://practice.geeksforgeeks.org/problems/is-binary-tree-heap/1

https://leetcode.com/problems/reorganize-string/

https://practice.geeksforgeeks.org/problems/find-smallest-range-containing-

elements-from-k-lists/1

https://practice.geeksforgeeks.org/problems/minimum-cost-of-ropes-

1587115620/1

https://www.geeksforgeeks.org/convert-bst-min-heap/

https://www.geeksforgeeks.org/convert-min-heap-to-max-heap/

https://practice.geeksforgeeks.org/problems/rearrange-characters/0https://practice.geeksforgeeks.org/problems/minimum-sum4058/1