

450 DSA Cracker

Topics (/) / Heap

Serial No.	Questions
1	Implement a Maxheap/MinHeap using arrays and recursion. (https://www.geeksforgeeks.org/building-heap-from-array/)
2	Sort an Array using heap. (HeapSort) (https://www.geeksforgeeks.org/heap-sort/)
3	Maximum of all subarrays of size k. (https://www.geeksforgeeks.org/sliding-window-maximum-maximum-of-all-subarrays-of-size-k/)
4	"k" largest element in an array (https://practice.geeksforgeeks.org/problems/k-largest-elements4206/1)
5	Kth smallest and largest element in an unsorted array (https://www.geeksforgeeks.org/kth-smallestlargest-element-unsorted-array/)
6	Merge "K" sorted arrays. [IMP] (https://practice.geeksforgeeks.org/problems/merge-k-sorted-arrays/1)
7	Merge 2 Binary Max Heaps (https://practice.geeksforgeeks.org/problems/merge-two-binary-max-heap/0)
8	Kth largest sum continuous subarrays (https://www.geeksforgeeks.org/k-th-largest-sum-contiguous-subarray/)
9	Leetcode- reorganize strings (https://leetcode.com/problems/reorganize-string/)
10	Merge "K" Sorted Linked Lists [V.IMP] (https://practice.geeksforgeeks.org/problems/merge-k-sorted-linked-lists/1)
11	Smallest range in "K" Lists (https://practice.geeksforgeeks.org/problems/find-smallest-range-containing-elements-from-k-lists/1)
12	Median in a stream of Integers (https://practice.geeksforgeeks.org/problems/find-median-in-a-stream/0)
13	Check if a Binary Tree is Heap (https://practice.geeksforgeeks.org/problems/is-a-binary-tree-heap/1)

Serial No.	Questions
14	Connect “n” ropes with minimum cost (https://practice.geeksforgeeks.org/problems/minimum-cost-of-ropes/0)
15	Convert BST to Min Heap (https://www.geeksforgeeks.org/convert-bst-min-heap/)
16	Convert min heap to max heap (https://www.geeksforgeeks.org/convert-min-heap-to-max-heap/)
17	Rearrange characters in a string such that no two adjacent are same. (https://practice.geeksforgeeks.org/problems/rearrange-characters/0)
18	Minimum sum of two numbers formed from digits of an array (https://practice.geeksforgeeks.org/problems/minimum-sum4058/1)