## **Assignment questions on C++ STL**

( Questions are mixed together so that you will think which C++ STL to use)

- 1. Nearest Smaller Element
- 2. K-closest-points-to-origin
- 3. Maximum of all subarray of size K
- 4. <u>3Sum</u>
- 5. Make-two-arrays-equal-by-reversing-sub-arrays
- 6. Min Stack
- 7. Largest Rectangle in Histogram
- 8. <u>Isomorphic-strings</u>
- 9. First Missing Integer
- 10. find-duplicate-in-array
- 11. First non-repeating character in a stream of characters
- 12. Rain Water Trapped
- 13. Sort Integers by The Number of 1 Bits
- 14.4 Sum
- 15.Find K Pairs with Smallest Sums
- 16.Merge K sorted arrays!

- 17.Find median in a stream | Practice | GeeksforGeeks
- 18.Largest subarray with 0 sum | Practice | GeeksforGeeks
- 19.Find all pairs with a given sum | Practice | GeeksforGeeks
- 20.Maximum distinct elements after removing K elements | Practice | GeeksforGeeks

Make sure to compile these questions, your solution link, your hints on Excel sheet. It will be useful when the interview will be near, you can just revise in few days.