## Algorithm coded and time complexity studied:

Algorithm coded and time complexity studied: **Bubble sort** Insertion sort Selection sort Merge sort Heap sort Quick sort counting sort STL uses and functions read from gfg: vector unordered\_map stack queue algorithm map set unordered\_set priority\_queue Hashing theory Questions solved: Organizing Containers of Balls Taum and B'day **Angry Professor Find Digits ACM ICPC Team** Modified Kaprekar Numbers Circular Array Rotation Running Time of Algorithms The Full Counting Sort Counting Sort 2 Designer PDF Viewer Counting Valleys **Diagonal Difference** Quicksort 1 - Partition Non-Divisible Subset Climbing the Leaderboard Save the Prisoner! Merge Sort: Counting Inversions Ice Cream Parlor Forming a Magic Square Sorting: Bubble Sort **Closest Numbers** Insertion Sort - Part 2 Median Game Noor and his pond

Specialty of a sequence
Raghu Vs Sayan
Chandu and chandni's secret chat
Cube Change
Old keypad in a foreign land
Scoring in Exam
Number of overtakes
Sam Height <HSBC>