Sorting :

1. Bubble Sort ---- Time Complexity - O(N^2)
2. Insertion Sort ---- Time Complexity - O(N^2)
3. Selection Sort ---- Time Complexity - O(N^2)
4. Heap Sort – Heap Data structure use hoga ---- Time Complexity - O(NLog N)
5. Merge Sort – Divide and Conquer algorithm strategy use hoga – O(N LOGN)
6. Quick Sort - Divide and Conquer algorithm strategy use hoga – O(N^2)