**Q An almost sorted array is given to us and the task is to sort that array completely. Then, which sorting algorithm would you prefer and why?**

**Solution:**

We can go for Heap Sort. As with all other sorting algorithms we have to traverse whole array even to sort 3-4 elements of array of 10 elements.

In heap sort we can do this with a time complexity of O(n-3) [in case of 3 unsorted elements]