



## **Week #10**

### **Lab Assignments**

1. WAP to sort an array of n integers in an ascending order using Heap sort.
2. WAP to sort an array of n integers in an ascending order using merge sort.
3. WAP to sort an array of n doubles in a descending order using quick sort.
4. WAP to sort an array of n integers in a descending order using insertion sort.
5. WAP to store n floats in linked list and sort them using selection sort.
6. WAP to store n floats in linked list and sort them using bubble sort.