Assignment -11

4-4-2023

(Array-Sorting)

1. WAP in Java to design a class SortArray with suitable data members and member functions to do the following operations:

a) To allocate memory for the array of n size which is to be sorted.

b) To input n numbers into the array.

c) To show the values stored in the array.

To arrange them in ascending / descending order using:

d) Bubble sort e) Selection sort f) Insertion sort

g) Merge sort. h) Quick sort