DATA STRUCTURE (KCS-301)

LAB PRACTICAL FILE

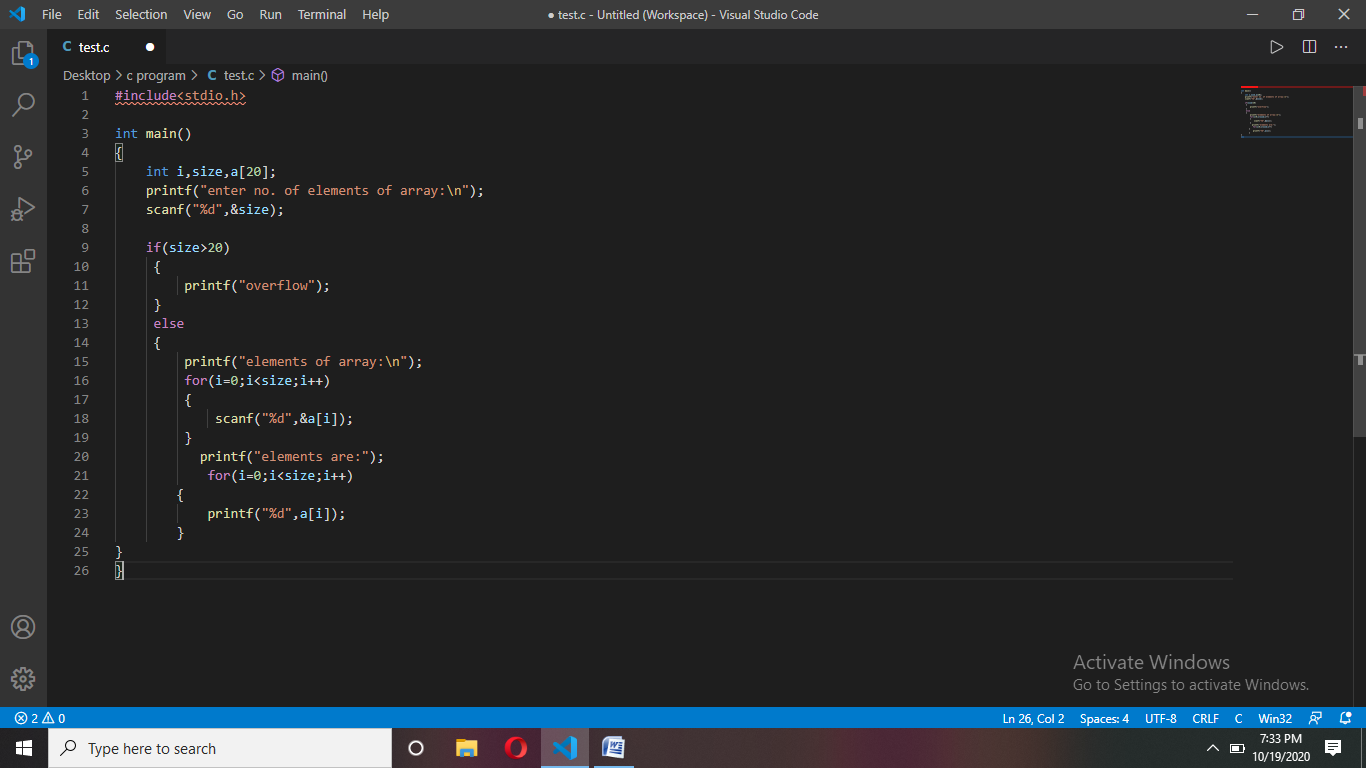
NAME: PRAGATI SINGH

ROLL NO. :1901610100138

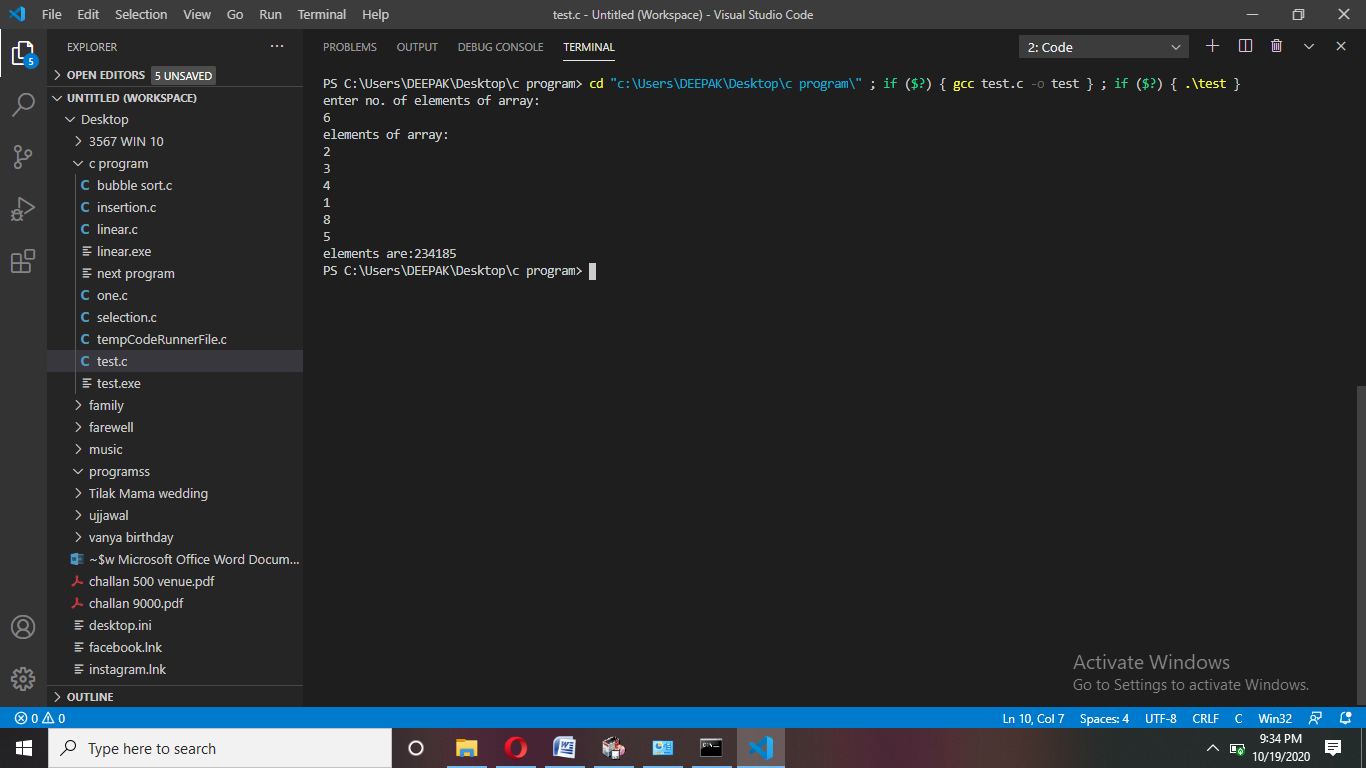
PROGRAM -1

IMPLEMENTATION OF TRAVERSE

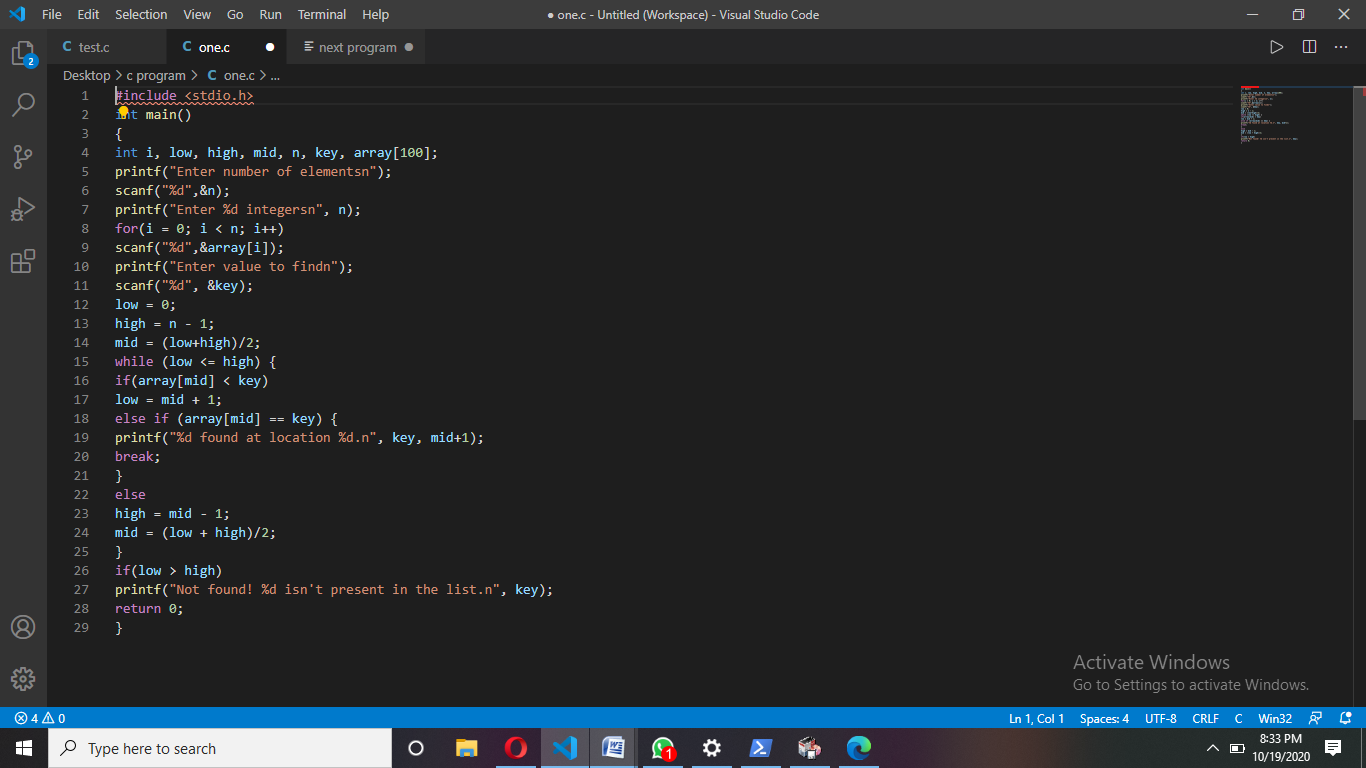
INPUT



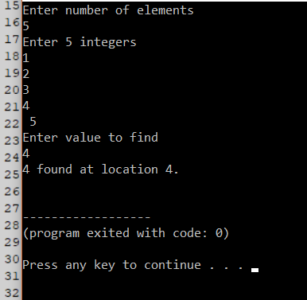
Output:-



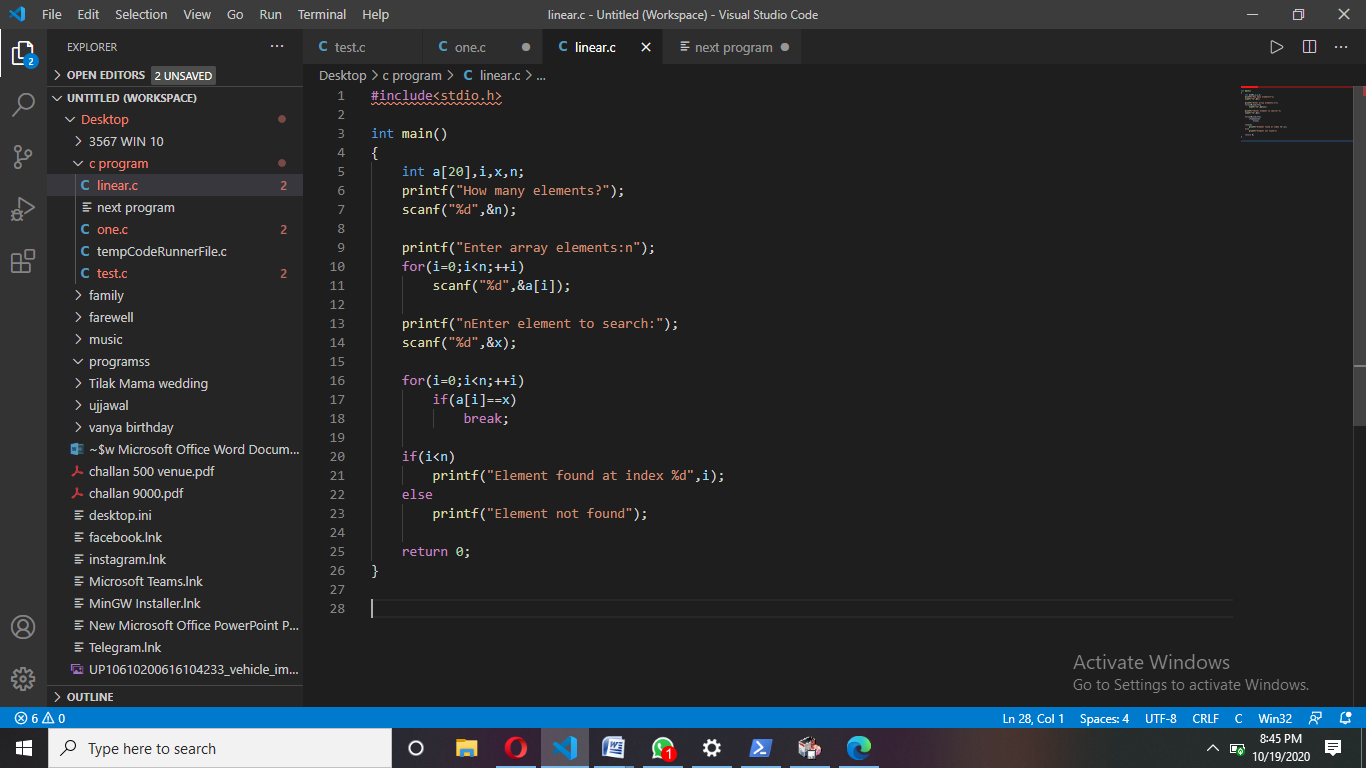
Write a program for binary search.



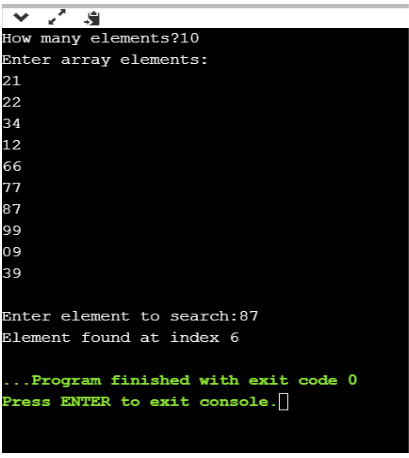
Output:-



Write a program to linear search.

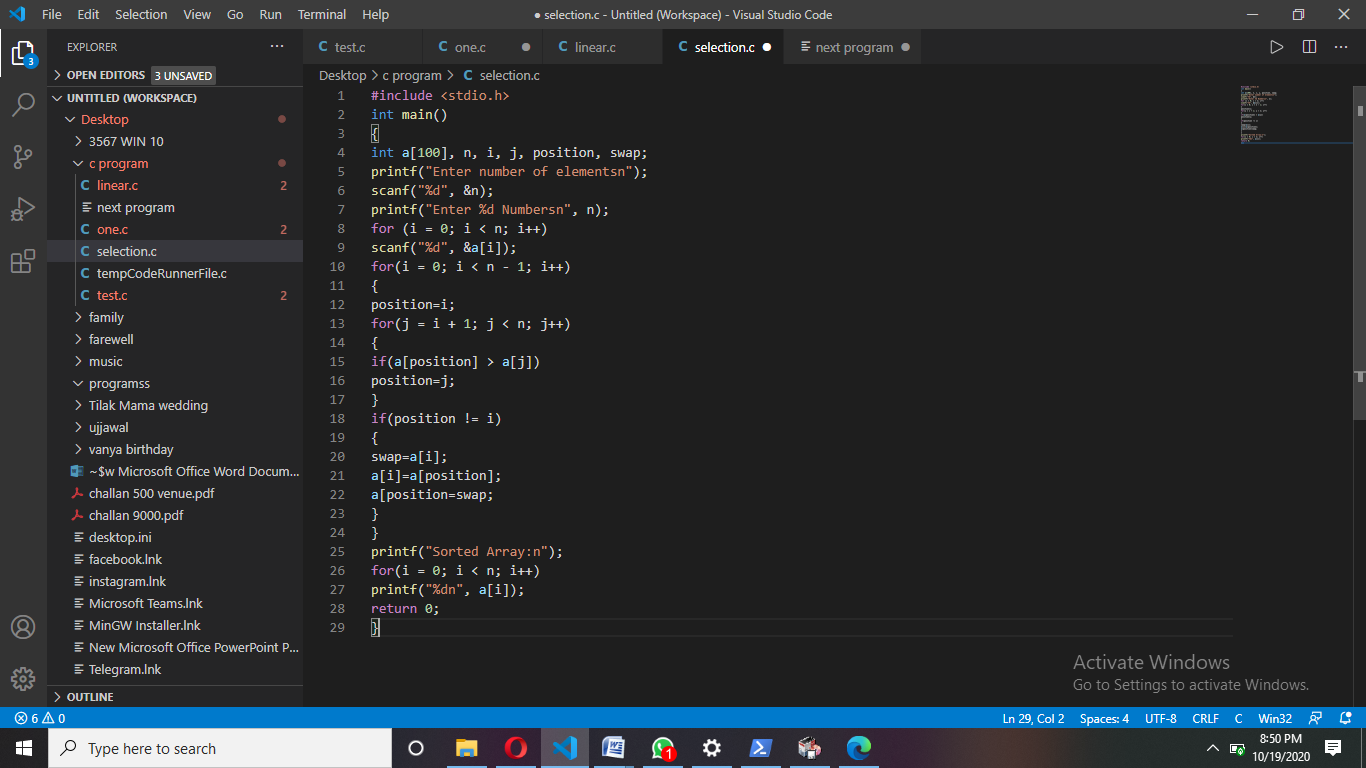


Output:-

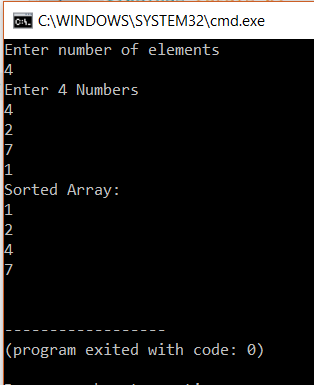


SORTING

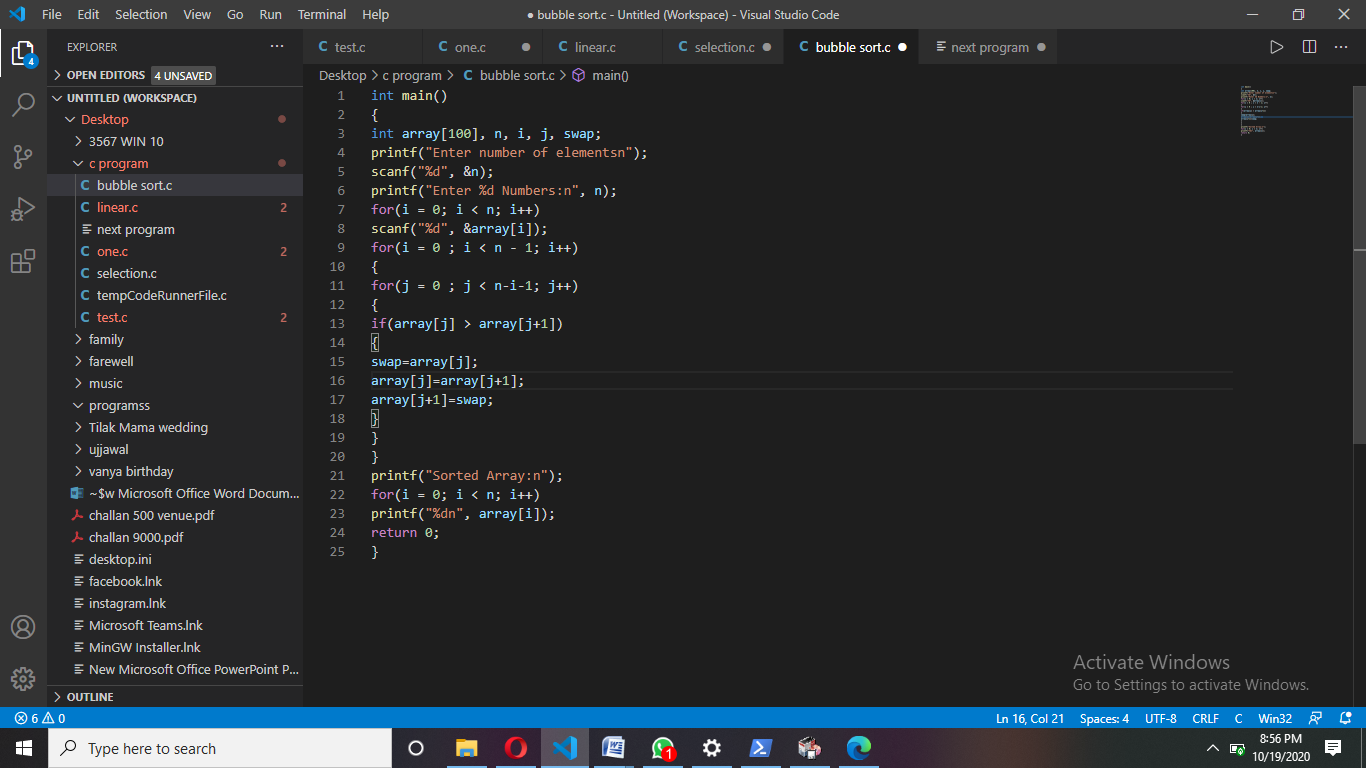
Implementation of selection sort



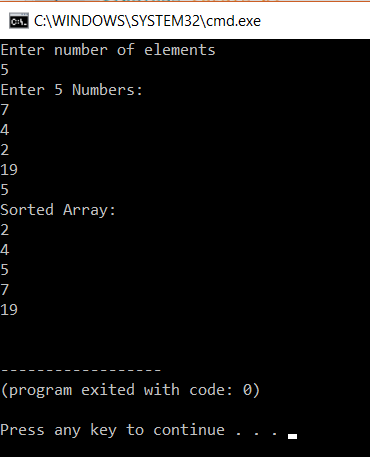
Output:-



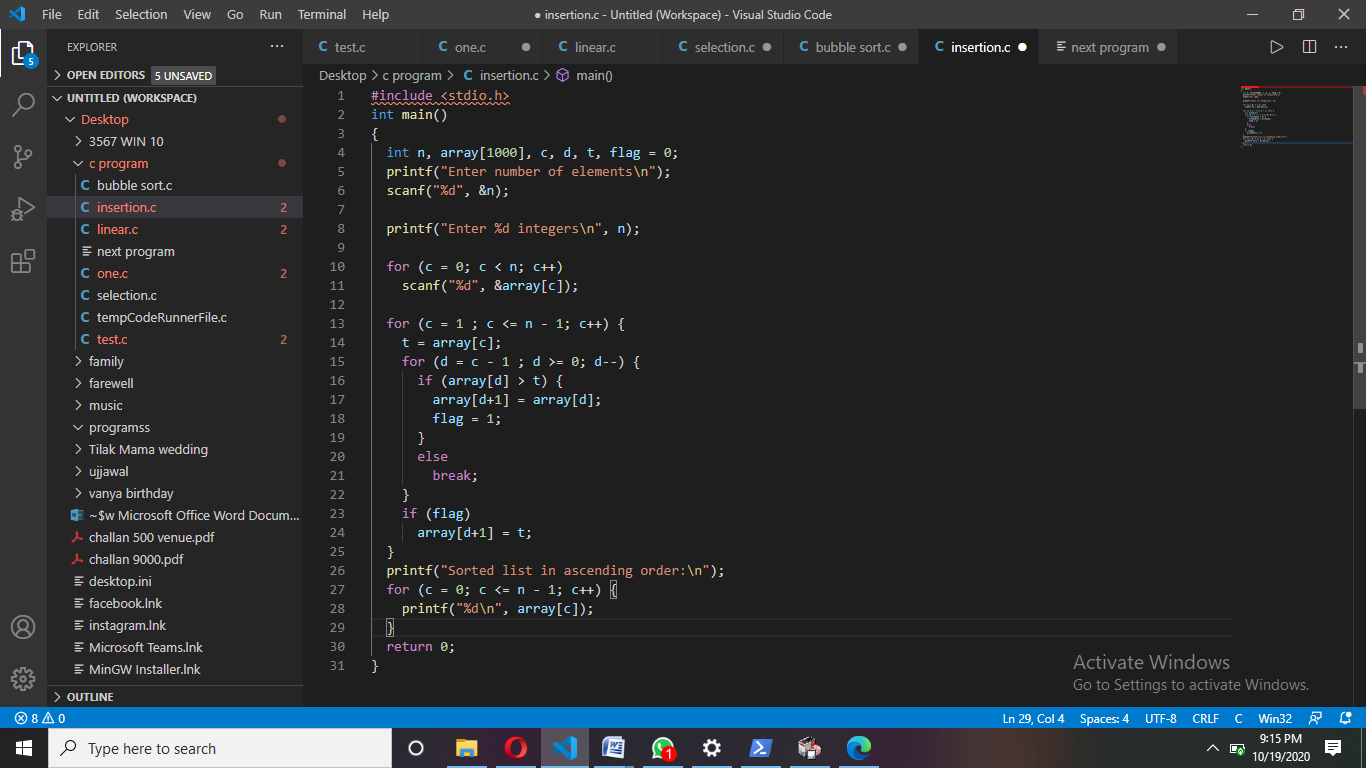
Implementation of bubble sort.



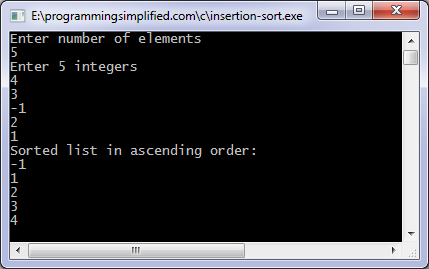
Output:-



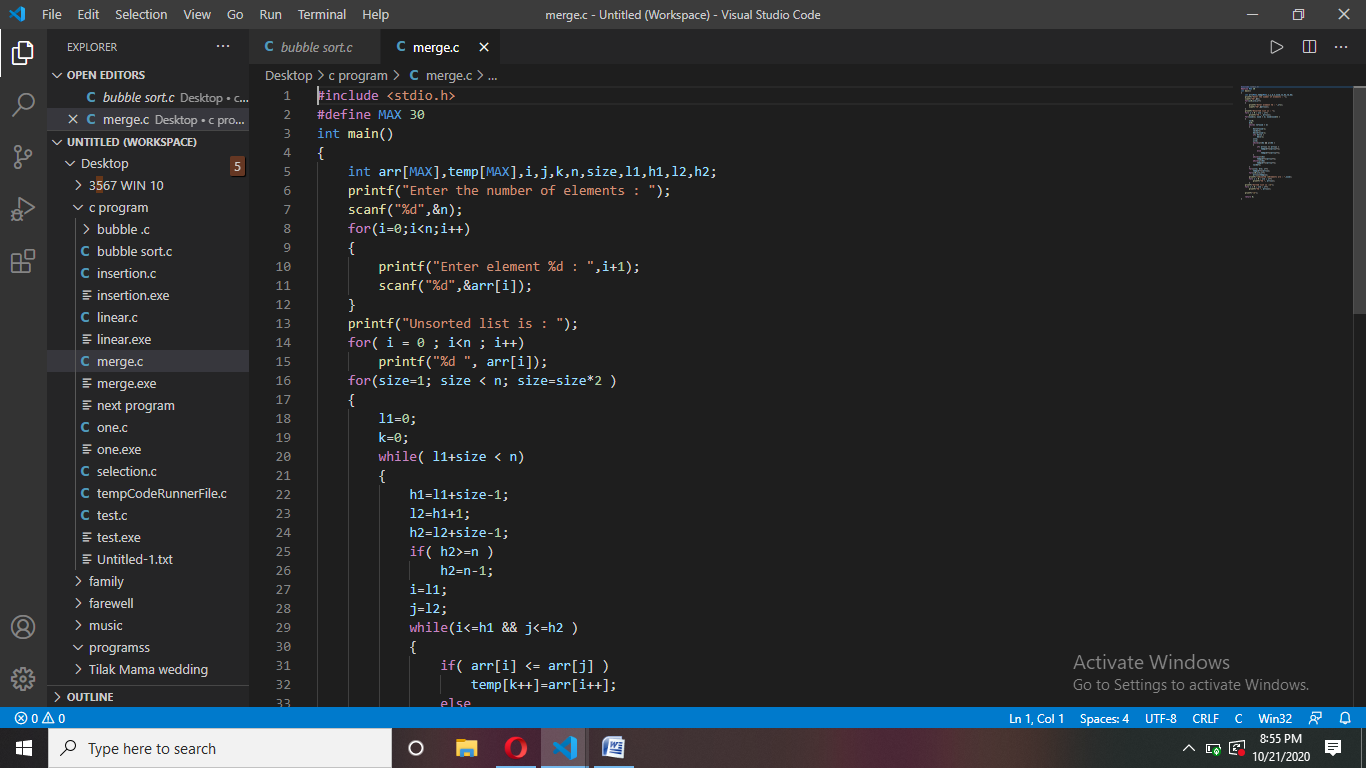
Implementation of insertion sort .

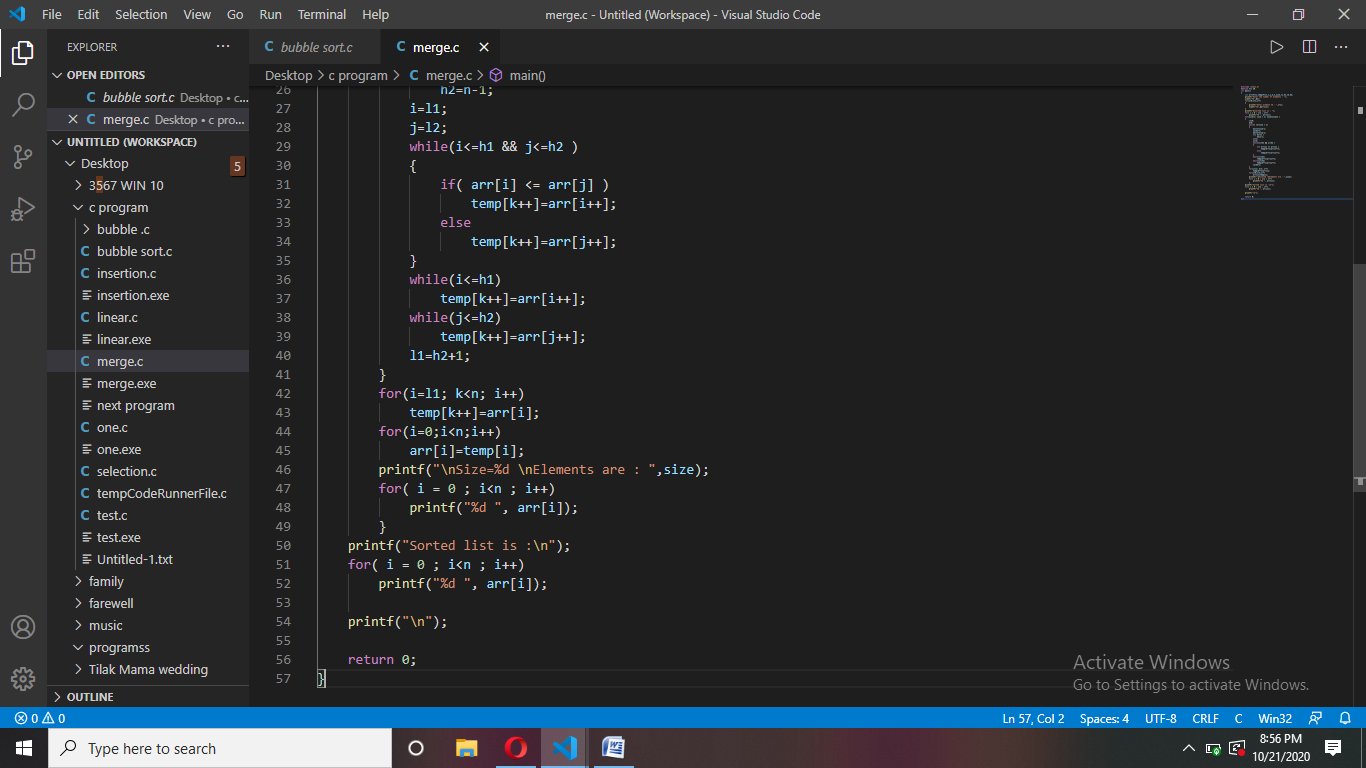


Output:-



Implementation of merge sort.





Output:-

