1.BUBBLE SORT

#include <stdio.h>

int main ()

{

int arr[]={10,290,7,12,19,3};

int size=sizeof(arr)/sizeof(arr[0]);

//implemeneting bubble sort algorithm

//no. of elements to be arranged

for(int i=1;i<=size-1;i++)

//number of elements to be compared with

{

for(int j=0;j<size-i;j++)

//comparing adjascent values

{

if(arr[j]>arr[j+1])

arr[j]=arr[j]+ arr[j+1]-(arr[j+1]=arr[j]);

}

}

for(int index=0;index<size;index++)

printf ("%d\t",arr[index]);

return 0;

}

