#include<stdio.h>

int main(){

  int s,i,j,temp,a[20];

  printf("Enter total elements: ");

  scanf("%d",&s);

  printf("Enter %d elements: ",s);

  for(i=0;i<s;i++)

      scanf("%d",&a[i]);

  for(i=0;i<s;i++){

      for(j=i+1;j<s;j++){

           if(a[i]>a[j]){

               temp=a[i];

              a[i]=a[j];

              a[j]=temp;

           }

      }

  }

  printf("After sorting is: ");

  for(i=0;i<s;i++)

      printf(" %d",a[i]);

  return 0;

}

Output:

Enter total elements: 5

Enter 5 elements: 4 5 0 21 7

The array after sorting is:  0 4 5 7 21