#include<stdio.h>

int main(){

  int s,temp,i,j,a[20];

  printf("Enter total numbers of elements: ");

  scanf("%d",&s);

  printf("Enter %d elements: ",s);

  for(i=0;i<s;i++)

      scanf("%d",&a[i]);

  //Bubble sorting algorithm

  for(i=s-2;i>=0;i--){

      for(j=0;j<=i;j++){

           if(a[j]>a[j+1]){

               temp=a[j];

              a[j]=a[j+1];

              a[j+1]=temp;

           }

      }

  }

  printf("After sorting: ");

  for(i=0;i<s;i++)

      printf(" %d",a[i]);

  return 0;

}

Output:

Enter total numbers of elements: 5

Enter 5 elements: 6 2 0 11 9

After sorting:  0 2 6 9 11