//always start with second element as key and compare with the element ahead of it..

// after second compare the third value with second and one and so on....

#include <iostream>

#include <conio.h>

using namespace std;

void main()

{

int i,n,temp,j;

int Arr[100];

cout << "Enter no of element : ";

cin >> n;

cout << "Enter elements \n";

for(i = 0; i < n; i++)

{

cin >> Arr[i];

}

for(i = 1; i < n; i++)

{

temp = Arr[i];

for(j = i - 1; j >= 0 && temp < Arr[j]; j--)

{

Arr[j+1] = Arr[j];

}

Arr[j+1] = temp;

}

cout << "After sorting : ";

for(i = 0; i < n; i++)

{

cout << Arr[i] << endl;

}

getch();

}

