```
#include <iostream>
using namespace std;
void sort(int a[], int n)
   bool swapped;
       swapped = false;
            if (a[j] > a[j + 1]) //compare two adjacent elements
                swapped = true;
               int temp = a[j];
               a[j] = a[j + 1];
               a[j + 1] = temp;
        if (!swapped)
       cin >> a[j];
       cout << a[j] << " ";
```

OUTPUT:

User@PRATHIKSHA /c/ada lab \$ cd "/c/ada lab/" && g++ bubblesort.cpp -o bubblesort && "/c/ada lab/"bubblesort Enter number of elements: 5 Enter the elements: 2 -1 0 6 4 After sorting :-1 0 2 4 6