#include <iostream>

using namespace std;

int main()

{

int a[10];

int temp;

cout<<"How many numbers do you want to sort?\n";

int n;

cin>>n;

cout<<"Enter the numbers:\n";

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

{

cin>> a[i];

}

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

{

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

{

if(a[i]>a[j])

{

temp=a[i];

a[i]=a[j];

a[j]=temp;

}

}

}

cout<<"Below are the sorted numbers\n";

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

{

cout<<a[i]<<" ";

}

return 0;

}