#include<iostream>

using namespace std;

int main()

{

int s,i,temp;

cout << "Enter size of an array : ";

cin >> s;

int arr[s];

cout << "Enter array element : ";

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

{

cin >> arr[i];

}

for(i = 1; i < s-1; i++)

{

for(int k = 0; k < s-2; k++)

{

if(arr[k] > arr[k+1])

{

temp = arr[k];

arr[k] = arr[k+1];

arr[k+1] = temp;

}

}

}

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

{

cout << arr[i] << endl;

}

return 0;

}