# Arrays 1D - Ascending order

Problem Submissions Leaderboard Discussions

Kailash and his daughter Keerthana were arguing about who is the smartest person in the family. Kailash who is a world-known Computer Engineer asked Keerthana who has not yet completed college to write a program to sort the given array in ascending order. Can you help Keerthana?

# **Input Format**

Input consists of 1 integer and 1 array. The integer corresponds to the size of the array.

#### Constraints

NA

### **Output Format**

The output consists of an array of elements after sorting.

## Sample Input 0

5

54

25

14

74

# Sample Output 0

The Sorted array is:

14

25 54

68

74

## Sample Input 1

4

6

7

8

# Sample Output 1

The Sorted array is:

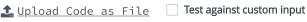
3

### **Explanation 1**

Here we can compare the 1st value(6)with all the other values,6 is greater than 3 and hence 6 will get printed in the second position. Repeat the same process for all the remaining values to get the output in sorted order.

f in
Submissions: 647
Max Score: 100
Difficulty: Medium
Rate This Challenge:
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Run Code

Submit Code

Testcase 0 ✓ Testcase 1 ✓

Congratulations, you passed the sample test case.

Click the **Submit Code** button to run your code against all the test cases.

```
Input (stdin)
 5
 54
 68
 25
 14
 74
Your Output (stdout)
 The Sorted array is:
 25
 54
 68
 74
Expected Output
 The Sorted array is:
 14
 25
 54
 68
 74
```

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