

Problem statement[Send feedback](#)

You are given 'N' integers in the form of an array 'ARR'. Print the sorted array using the insertion sort.

Note :

No need to return anything. You should sort the array in-place.

For example :

Let 'ARR' be: [1, 4, 2]

The sorted array will be: [1, 2, 4].

Detailed explanation (Input/output format, Notes, Images)**Constraints :**

$1 \leq T \leq 10$

$1 \leq N \leq 5 \cdot 10^3$

$1 \leq \text{ARR}[i] \leq 10^5$

Time Limit: 1 sec

Sample Input 1 :

```
2
4
3 1 2 2
3
1 4 2
```

Sample Output 1 :

```
1 2 2 3
1 2 4
```

Explanation For Sample Output 1 :

For test case 1:

The sorted array will be: [1, 2, 2, 3].

For test case 2:

The sorted array will be: [1, 2, 4].

Sample Input 2 :

```
2
4
4 12 11 20
6
6 5 4 3 2 1
```

Sample Output 2 :

```
4 11 12 20
1 2 3 4 5 6
```