There is an array of size **N**. Each element represents the score of each player. Every player wants to know their rival's score. A rival’s score is only valid if it’s after the player’s score in the array. Each player only wants to know about the first greater rival’s score in the array.

**Function Description**

An array will be given, find the next just greater element for each element, if there is no greater element then the answer should be 0.

**Input Format**

The input will provide the value of the elements as space separated numbers.

**Output Format**

The output should be displayed in the form of an array.

**Constraints**

**-10^3**<=**Array[i]**<=10^3

1<=**N**<=10^3

**Sample Input**

6 8 2 1 3

Click and drag to move

**Sample Output**

[8, 0, 3, 3, 0]

Click and drag to move

**Explanation**

The next just greater element for 6 was 8, but there was no element after 8 which was greater than 8, that's why 8 has 0. 3 is greater than 2, and finally 3 is also greater than 1. As there are no elements after 3, 3 has 0 as answer.

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