Given the participants' score sheet for your University Sports Day, you are required to find the runner-up score. You are given  scores. Store them in a list and find the score of the runner-up.

**Input Format**

The first line contains . The second line contains an array   of  integers each separated by a space.

**Output Format**

Print the runner-up score.

**Sample Input 0**

5

2 3 6 6 5

**Sample Output 0**

5

**Explanation 0**

Given list is [2 3 6 6 5]. The maximum score is 6, second maximum is 5. Hence, we print 5 as the runner-up score.