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

**Input Format**

The first line contains n . The second line contains an array  A[] of n  integers each separated by a space.

**Constraints**

* 2< = n <= 10
* -100 <= A[I] <=100

**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.

Test Case 1:

**Input**

**4**

**57 57 -57 57**

**Output**

**-57**

Test Case 2:

**Input**

**10**

**5 5 5 5 5 5 5 5 5 6**

**Output**

5

Test Case 3:

**Input**

**10**

**6 6 6 6 6 6 6 6 6 5**

**Output**

5

Test Case 4:

**Input**

**3**

**-10 0 10**

**Output**

0

**Solution:**

if \_\_name\_\_ == '\_\_main\_\_':

n = int(input())

arr = list(map(int, input().split()))

mx = max(arr)

sc = None

for num in arr:

if num == mx:

pass

elif sc == None:

sc = num

elif num > sc:

sc = num

print(sc)

**or**

n=int(input())

arr=map(int,input().split())

x=list(set(arr))

z=x[-2]

print(z)