

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

- $2 \leq n \leq 10$
- $-100 \leq A[i] \leq 100$

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.

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Language

Python 3



```
1  if __name__ == '__main__':
2      n = int(input())
3      arr = map(int, input().split())
4      print(sorted(set(arr),reverse=True)[1])
5
6
7  '''
8      sorted() method sorts the given sequence as well as set and
      (which is not a sequence) either in ascending order or in des
      (does Unicode comparison for string char by char) and always
      sorted list
9
10     sort() in Python function is very similar to sorted() but u
      returns nothing and makes changes to the original sequence.
11     '''
12
```

Line: 12 Col: 1

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Test against custom input