

CON_ARRAY_Level2_020

Find 2nd maximum element in a given array in one iteration.

Input Format

Each line contains the array size & values

Constraints

$1 \leq \text{array_size} \leq 10000$

only one traversal

Output Format

print the second max

Sample Input 0

```
5
98 -54 122 87 0
```

Sample Output 0

```
98
```