Mystery of the Repeated Number

Problem	Submissions

Given an array consisting of n elements, every element except one occurs only once. Find out the element that occurs more than once.

Input Format

First line contains the number N, denoting the size of the array. Next line contains N integers, the array a[N].

Constraints

1 <= N <= 10000
1 <= a[i] <= 10000

It is guaranteed that all elements but one occur only once and exactly one element is repeated, i.e. it occurs twice. Print this repeated number.

Output Format

> Solved: 716
> Attempted: 722

Print one number, which occurs twice in the array.

Sample Input 0

```
5
2 6 5 4 2
```

Sample Output 0

```
2
```

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Contest ends in 1 day 5 hours 59 minutes 40 seconds

Submissions: 709
Max Score: 50

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More

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```python
1  size = int(input())
2  numbers = [(int(x)) for x in input().split()]
3  a = {}
4  for i in numbers:
5      if i not in a:
6          a[i] = 1
7      else:
8          print(i)
9          break
```

Line: 9 Col: 14

 Upload Code as File ☐ Test against custom input

Run Code

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