

WOSS Dual Olympiad 2023 J1: Minimum Price

Time limit: 2.0s **Memory limit:** 1G

Eddy is looking for a tree to buy for the holidays, but he knows that a lot of the N tree suppliers near him are trying to scam him for his money. As such, he forced Max to find the price of the **cheapest** tree. Max has compiled a list of all N prices, which are integers from 1 to 100 inclusive, but he's too tired to find the cheapest tree and instead forces this task onto you. Don't let him down!

Constraints

$$1 \leq N \leq 10^6$$

Input Specification

The first line contains a single integer N .

The second line contains N space-separated integers from 1 to 100, the list of prices.

Output Specification

Output a single integer, the minimum price in the list.

Sample Input

```
5
4 3 7 1 100
```

Sample Output

```
1
```