

- Description
- My Submissions
- Hints/Editorial
- AC Submissions
- My Notes (0)

# Odd One Out AZ101



? Ask Doubt

Time-Limit: 1 sec

Score: 100.00/100

Difficulty :

Memory: 256 MB

Accepted Submissions: 100

## Description

You are given an array of N integers. The frequency of exactly one integer is odd. Find that integer.

## Input Format

The first line of the input contains one integer T - the number of test cases. Then T test cases follow.

The first line of each test case contains one integer N - the length of the array.

The second line of each test case contains N space-separated integers.

## Output Format

For each test case, print the integer with odd frequency.

## Constraints

$1 \leq T \leq 10^6$

$1 \leq N \leq 10^6$  (N is odd)

$-10^9 \leq A_i \leq 10^9$

It is guaranteed that the sum of N over all test cases does not exceed  $10^6$

## Sample Input 1

Copy

```
3
5
2 5 5 7 2
3
2 1 2
5
0 1 2 1 0
```

## Sample Output 1

Copy

```
7
1
```

C++14[GCC] ▾

Submit

1