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# Shorty and Array

Problem

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Vinit keeps irritating Shreya by calling her *Chhotu*. As she is already irritated being inside home since one month due to COVID-19 lockdown, one day he decided that he will stop calling her *Chhotu* if she would be able to find the number which is present odd number of times in a given array of numbers of size  $(2*n+1)$ . It is guaranteed that only one such number exists.

Can you help Shreya in finding the number which is present odd number of times?

## Input Format

First line contains value of  $n$ .

Second line contains  $(2*n+1)$  array elements.

## Constraints

$$1 \leq n \leq 10^5$$

$$1 \leq a[i] \leq 10^9$$

## Output Format

Print the required number.

## Sample Input 0

```
2
1 2 3 2 1
```

## Sample Output 0

```
3
```

## Sample Input 1

```
3
1 2 2 1 3 6 3
```

## Sample Output 1

```
6
```





Submissions: 13

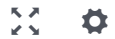
Max Score: 5

Difficulty: Easy

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C++



```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8
9 int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
13
```

Line: 1 Col: 1

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