

Missing number



You are given two sequences of exactly the same integral numbers except for one which is missing from the second sequence. Find and print such number.

Input Format

You are given:

- N, the dimension of the first sequence.
- N space separated integer numbers (the first sequence)
- N-1 space separated integer numbers (the second sequence)

Constraints

N is at most 200'000 Elements can be up to 18446744073709551615.

Output Format

Print the element missing from the second sequence.

Sample Input 0

```
5
1 60 32 2 5 21
60 2 5 21 32
```

Sample Output 0

```
1
```

Explanation 0

1 is missing from the second sequence.