

Problem B. Simple Array Sum

OS Linux

Given an array of integers, find the sum of its elements.

For example, if the array is `[1, 2, 3]`, then the sum is `1 + 2 + 3 = 6`, so output `6`.

Input Format

The first line contains the integer `n` denoting the size of the array.

The second line contains space-separated integers representing the array's elements.

Constraints

`0 < n`, *each element* ≤ 1000

Output Format

Print the sum of the array's elements as a single integer.

Sample Input

```
6
1 2 3 4 10 11
```

Sample Output

31