

# Simple Array Sum



## Problem Statement

You are given an array of integers of size  $N$ . You need to print the sum of the elements of the array.

## Input Format

The first line of the input consists of an integer  $N$ . The next line contains  $N$  space-separated integers describing the array.

## Constraints

$$1 \leq N \leq 1000$$

$$0 \leq A[i] \leq 1000$$

## Output Format

Output a single value equal to the sum of the elements of the array.

## Sample Input

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

## Sample Output

```
31
```

## Explanation

$$1 + 2 + 3 + 4 + 10 + 11 = 31$$