Simple Array Sum

Given an array of N integers, can you find the sum of its elements?

Input Format

The first line contains an integer, N, denoting the size of the array.

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

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

Explanation

We print the sum of the array's elements, which is: 1+2+3+4+10+11=31.