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

**Input Format**

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

