

Simple Array Sum

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

For example, if the array $ar = [1, 2, 3]$, $1 + 2 + 3 = 6$, so return 6.

Function Description

Complete the *simpleArraySum* function with the following parameter(s):

- $ar[n]$: an array of integers

Returns

- *int*: the sum of the array 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.

Constraints

$$0 < n, ar[i] \leq 1000$$

Sample Input

STDIN	Function
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6	ar[] size n = 6
1 2 3 4 10 11	ar = [1, 2, 3, 4, 10, 11]

Sample Output

31

Explanation

Print the sum of the array's elements: $1 + 2 + 3 + 4 + 10 + 11 = 31$.