

Problem A. Simple Array Sum

OS Linux

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 in the editor below. It must return the sum of the array elements as an integer.

simpleArraySum has the following parameter(s):

- *ar*: an array of integers

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

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

Output Format

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

Input	Output
6 1 2 3 4 10 11	31

Explanation

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