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 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

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

Input		Output
STDIN Function ----- -------- 6 ar[] size n = 6 1 2 3 4 10 11 ar = [1, 2, 3, 4, 10, 11]		31

Explanation

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