



Sum Them All

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🕒 Recommended Time: 6 mins 🏆 Points: 50 ✅ 14 test cases (5 samples)

Skills: Problem Solving (Basic) ⓘ

Coding



EASY

Loops

Interviewer Guidelines

Arrays

Calculate the sum of an array of integers.

Example

numbers = [3, 13, 4, 11, 9]

The sum is $3 + 13 + 4 + 11 + 9 = 40$.

Function Description

Complete the function *arraySum* in the editor below.

arraySum has the following parameter(s):

int numbers[n]: an array of integers

Returns

int: integer sum of the numbers array

Constraints

- $1 \leq n \leq 10^4$
- $1 \leq numbers[i] \leq 10^4$

► Input Format for Custom Testing

▼ Sample Case 0

Sample Input 0

STDIN		Function
-----		-----
5	→	numbers[] size n = 5
1	→	numbers = [1, 2, 3, 4, 5]
2		
3		
4		
5		

Sample Output 0

15

Explanation 0

$1 + 2 + 3 + 4 + 5 = 15$.

► Sample Case 1