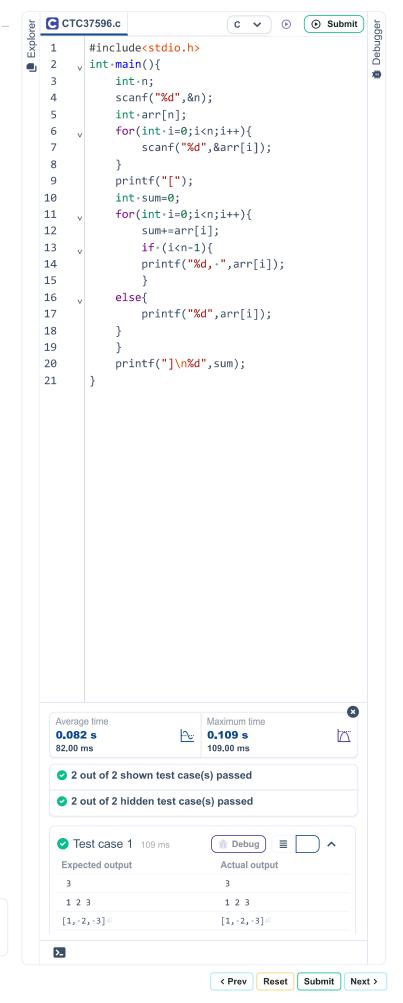
Implement a program to find the sum of all elements in an array of size n.

## **Input Format:**

- The first line of the input represents an integer *n*
- ${f \cdot}$  The second line of the input represents n space separated elements of the array (Integers)

## **Output Format:**

- The first line of the output represents the input array.
- The second line of the output contains an integer representing the sum of all element of the array.



Sample Test Cases