



# Simple Array Sum

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Problem

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Given an array of  $N$  integers, can you find the sum of its 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.

## Output Format

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

## Sample Input

```
6
1 2 3 4 10 11
```

## Sample Output

```
31
```

## Explanation

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

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Submissions: 556649

Max Score: 10

Difficulty: Easy

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Current Buffer (saved locally, editable)

Java 7



```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 public class Solution {
8
9     static int simpleArraySum(int n, int[] ar) {
10         // Complete this function
11     }
12
13     public static void main(String[] args) {
14         Scanner in = new Scanner(System.in);
15         int n = in.nextInt();
16         int[] ar = new int[n];
17         for(int ar_i = 0; ar_i < n; ar_i++){
18             ar[ar_i] = in.nextInt();
19         }
20         int result = simpleArraySum(n, ar);
21         System.out.println(result);
22     }
23 }
```

```
23 }  
24
```

Line: 1 Col: 1

 [Upload Code as File](#)☐ Test against custom input

Run Code

Submit Code

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