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Simple Array Sum 🔖

by **shashank21j**

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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: $1 + 2 + 3 + 4 + 10 + 11 = 31$.

f 𝕏 in

Submissions:584677

Max Score:10
Difficulty: Easy

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More

Current Buffer (saved locally, editable) ⑂ 🕒   C++14 ⌄   ⤢ ⚙

```cpp
 1 ▾ #include <cmath>
 2   #include <cstdio>
 3   #include <vector>
 4   #include <iostream>
 5   #include <algorithm>
 6   using namespace std;
 7
 8
 9 ▾ int main() {
10 ▾     int size, array[100],sum=0;;
11       cin>> size;
12       for(int i=0; i<size; i++)
13 ▾     {
14 ▾         cin>>array[i];
15 ▾         sum=sum+array[i];
16       }
17     cout<< sum<<endl;
18       return 0;
19   }
20
```

Line: 20 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

Testcase 0 ✔

Congratulations, you passed the sample test case.

Click the **Submit Code** button to run you code against all the test cases.

Input (stdin)

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

Your Output (stdout)

```
31
```

Expected Output

```
31
```

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