Sum of an Array

Given an array of integers, find sum of its elements.

Examples :

> Input : arr[] = {1, 2, 3}
>
> *Output : 6*
>
> *Explanation: 1 + 2 + 3 = 6*
>
> *Input : arr[] = {15, 12, 13, 10}*
>
> *Output : 50*

```cpp
#include<iostream>
using namespace std;

int add(int arr[], int n)
{
    int ans=0;
    for(int i = 0; i < n; i++)
    {
        ans = ans + arr[i];
    }
    return ans;
}

int main()
{
    int n;
    cin >> n;
    int arr[n];
    for(int i = 0; i < n; i ++)
    {
        cin >> arr[i] ;
    }
```

```
        int sum = add(arr,n);

        cout<<sum;

    }
```

INPUT :

```
31 2 3
```

OUTPUT :

```
6
```