**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*

C++

#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 :**

**3**

**1 2 3**

**OUTPUT :**

**6**