**Sum of array elements**

[array](http://www.practice.geeksforgeeks.org/tag-page.php?tag=array&isCmp=0)

Given an integer array, find sum of elements in it.

**Input:**

First line contains an integer denoting the test cases 'T'. Every test case contains an integer value depicting size of array 'N' and N integer elements are to be inserted in the next line with spaces between them.

**Output:**

Print the sum of all elements of the array in separate line.

**Constraints:**

1 <= T <= 100

1 <= N<= 100

1 <= Arr[i] <= 100

**Example:**

Input:  
2  
3  
3 2 1  
4  
1 2 3 4

Output:  
6  
10

\*\*For More Examples Use Expected Output\*\*

<http://www.practice.geeksforgeeks.org/problem-page.php?level=-1&pid=75>

#include <iostream>

#include <stdio.h>

#include <map>

#include <string>

#define ll long long int

//#include <conio.h>

using namespace std;

int main() {

int t;

scanf("%d", &t);

while(t--) {

int n;

scanf("%d", &n);

int arr[n];

for(int i = 0; i < n; i++) {

scanf("%d", &arr[i]);

}

int sum = 0;

for(int i = 0; i < n; i++) {

sum += arr[i];

}

printf("%d\n", sum);

}

//getch();

return 0;

}