

Implement a program to find the sum of all elements in an array of size n .

Input Format:

- The first line of the input represents an integer n
- The second line of the input represents n space separated elements of the array (Integers)

Output Format:

- The first line of the output represents the input array.
- The second line of the output contains an integer representing the sum of all element of the array.

Sample Test Cases



CTC37596.c

Submit

```
1  #include<stdio.h>
2  int main(){
3      int n;
4      scanf("%d",&n);
5      int arr[n];
6      for(int i=0;i<n;i++){
7          scanf("%d",&arr[i]);
8      }
9      printf("[");
10     int sum=0;
11     for(int i=0;i<n;i++){
12         sum+=arr[i];
13         if(i<n-1){
14             printf("%d, ",arr[i]);
15         }
16     } else{
17         printf("%d",arr[i]);
18     }
19 }
20 printf("]\n%d",sum);
21 }
```

Average time
0.082 s
82.00 ms

Maximum time
0.109 s
109.00 ms

✓ 2 out of 2 shown test case(s) passed

✓ 2 out of 2 hidden test case(s) passed

✓ Test case 1 109 ms

Debug

⋮

⏏

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Expected output	Actual output
3	3
1 2 3	1 2 3
[1, -2, -3]	[1, -2, -3]

⌵

< Prev

Reset

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