PREPARE ^{NEW} CERTIFY COMPETE

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All Contests > 22_PPS1_Lab10 > Sum of the elements in array using Pointers

Sum of the elements in array using Pointers

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Write a program to compute the sum of all elements stored in an array using pointers.

NOTE: Do not change the given code. You can not modify main function

Input Format

The inputs consists of two lines. First line contains the number of elements in a array N. Second line contains all the array elements.

Constraints

1<=N<=100

Output Format

Output should contain a single line representing the sum of the array elements.

Sample Input 0

```
5
10 20 30 40 50
```

Sample Output 0

```
150
```

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Submissions: 138
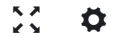Max Score: 10
Difficulty: Easy

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```c
#include <stdio.h>

int sum(int const *const ptr, int n) {
    // Write your code here
}

int main() {
    int n;
    scanf("%d", &n);
    int arr[n];

    for(int i = 0; i < n; i++) {
        // Closely observe this scanf statement
        // [] or & are not required; and still it works as expected
        // Scans elements into arr
        scanf("%d", arr + i);
    }

    int result = sum(arr, n);
    printf("%d", result);

    return 0;
}
```

Line: 1 Col: 1

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