



Code, Compile &...  
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## Code, Compile & Run

File



Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)



Code gets auto saved every second



```
1 #include <stdio.h>
2 int main() {
3     int data[5];
4
5     printf("Enter elements: ");
6     for (int i = 0; i < 5; ++i)
7         scanf("%d", data + i);
8
9     printf("You entered: \n");
10    for (int i = 0; i < 5; ++i)
11        printf("%d\n", *(data + i));
12    return 0;
13 }
14
15
```

12:1



Open File

Custom Input

Run

Custom Input

```
5
1 2 3 4
```

Status Successfully executed Date 2020-07-17 10:06:58 Time 0 sec Mem 9.424 kB



Input

```
5
1 2 3 4
```

Output

```
Enter elements: You entered:
5
1
2
3
4
```

## Algorithm

Step 1:- Start

Step 2:- Input str

Step 3:-  $\& = \&\text{count}$

Step 4:- count = 0.

Step 5:- for( $i=0$ ; str[i] != '\0';  $i++$ )  
 $\&S = \&S + 1$

Step 6:- string length is output  $\&S$

Step 7 :- Stop.

## Flowchart

