Dashbo... / My cour... / CS23331-DAA-2023-... / Finding Time Complexity of Algorit... / Problem 3: Finding Complexity using Counter Me...

Started on	Friday, 9 August 2024, 2:12 PM
State	Finished
Completed on	Friday, 9 August 2024, 2:19 PM
Time taken	6 mins 17 secs
Marks	1.00/1.00
Grade	10.00 out of 10.00 (100 %)

```
Question 1
Correct
Mark 1.00 out of 1.00
```

Answer:

```
#include<stdio.h>
 2 void fact(int num)
 3 ▼ {
 4
        int c=0;
 5
        for (int i = 1; i <= num;++i)</pre>
 6 •
 7
             c++;
 8
             if (num % i== 0)
 9
                 //printf("%d ", i);
10
11
                 c++;
             }
12
13
             c++;
         }
14
15
         C++;
         printf("%d",c);
16
17
18
    int main()
19 ▼ {
20
        int n;
         scanf("%d",&n);
21
22
        fact(n);
23
```

		Input	Expected	Got	
	~	12	31	31	~
	~	25	54	54	~
	~	4	12	12	~

Passed all tests! 🗸

Correct

Marks for this submission: 1.00/1.00.

→ Problem 2: Finding Complexity using Counter method

Jump to...

Problem 4: Finding Complexity using Counter Method ►