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

Started on	Thursday, 29 August 2024, 10:21 AM
State	Finished
Completed on	Thursday, 29 August 2024, 10:21 AM
Time taken	12 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 v int Factor(int num){
3
        int c=0;
4
        for (int i = 1; i <= num;++i){</pre>
5
            C++;
6
            if (num % i== 0){
7
            //printf("%d ", i);
8
             C++;
            }
9
10
            C++;
11
         }
12
         C++;
13
    return c++;
14
15 v int main(){
16
        int num;
        scanf("%d",&num);
17
        printf("%d",Factor(num));
18
19
    }
20
21
```

	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...
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Problem 4: Finding Complexity using Counter Method ►