## Dashb... / My cou... / CS23331-DAA-202... / Finding Time Complexity of Al... / Problem 3: Finding Complexity using Count...

Started on	Monday, 19 August 2024, 10:30 AM
State	Finished
Completed on	Monday, 26 August 2024, 6:56 PM
Time taken	7 days 8 hours
Marks	1.00/1.00
Grada	10.00 out of 10.00 (100%)

**Grade 10.00** out of 10.00 (**100**%)

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

## **Answer:**

```
#include<stdio.h>
 1
 2 void Factor(int num) {
 3
        int c=0;
 5
        C++;
        for (int i = 1; i <= num;++i)</pre>
 6
 7 •
 8
 9
             if (num % i== 0)
10
11
                 C++;
                 //printf("%d ", i);
12
13
14
             ć++;
15
16
17
        printf("%d",c);
18
19
      }
20
21
     int main()
22
        int n;
scanf("%d",&n);
23
24
        Factor(n);
25
26
```

	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 ►