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

Started on	Tuesday, 13 August 2024, 2:39 PM
State	Finished
Completed on	Tuesday, 13 August 2024, 2:54 PM
Time taken	14 mins 32 secs
Marks	1.00/1.00
Grade	<b>10.00</b> out of 10.00 ( <b>100</b> %)

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

## **Answer:**

```
#include<stdio.h>
 2
   void Factor(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
10
                C++;
               //printf("%d ", i);
11
12
13
            }
14
            C++;
15
         } c++;
         printf("%d",c);
16
17
18 v int main(){
19
          int n;
20
          scanf("%d",&n);
          Factor(n);
21
22
   }
```

	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 ►