## PROBLEM 3

```
#include<stdio.h>
 2 ,
    int factor(int num){
        int count=0;
 3
        for(int i=1; i<=num; ++i){</pre>
 4 *
            count++;
 5
 6
            count++;
            if(num%i==0){
 7 🔻
                 //print("%d",i);//
 8
 9
                 count++;
10
11
12
        count++;
        return count;
13
14
15 v int main(){
16
        int n;
        scanf("%d",&n);
17
        printf("%d",factor(n));
18
19
20
21
```

	Input	Expected	Got	
~	12	31	31	<b>~</b>
~	25	54	54	<b>~</b>
~	4	12	12	<b>~</b>

Passed all tests! 🗸