

the following algorithm into a program and find its time complexity using the counter method.

```
tion (int n)
    = 1;
    = 1;
    (s <= n)
        i++;
        s += i;
```

need of counter increment for declarations and scanf() and count variable printf() statements.

```
ve Integer n
    value of the counter variable
```

ample:

Result
12

(penalty regime: 0 %)

or not ready. Perhaps reload page?
ck to raw text area.

```
nt++;
    s=1;
nt++;

le (s<=n) {
    count++;
    i++;
    count++;
    s+=i;
    count++;

ntf ("%d", count);
```

```
n () {
    n;
    nf ("%d", &n);
ction (n);
```

Input	Expected	Got	
12	12	✓	
9	9	✓	

all tests! ✓