```c
#include<stdio.h>
int count=0;
void function(int n)
{
    int i=1;
    count++;
    int s=1;
    count++;
    while(s<=n)
    {
        count++;
        i++;
        count++;
        s+=i;
        count++;
    }
    count++;
}
int main()
{
    int n;
    scanf("%d",&n);
    function(n);
    printf("%d",count);
}
```

	Input	Expected	Got	
✔	9	12	12	✔
✔	4	9	9	✔

```c
#include <stdio.h>

int main() {
    int n, count = 0;
    scanf("%d", &n);

    if (n == 1) {

    } else {
        for (int i = 1; i <= n; i++) {
            count++;
            count++;
            for (int j = 1; j <= n; j++) {
                count++;
                count++;
                break; // exits inner loop
            }
            count++;
        }
        count++;
    }
    count++;

    printf("%d\n", count); // print total counter value
    return 0;
}
```

	Input	Expected	Got	
✔	2	12	12	✔
✔	1000	5002	5002	✔

```c
#include<stdio.h>
int main(){
    int count=0;
    int num;
    scanf("%d",&num);
    for(int i=1;i<=num;++i){
        count++;
        if(num%i==0){
            count++;
        }
        count++;
    }
    count++;
    printf("%d",count);
}
```

	Input	Expected	Got	
✔	12	31	31	✔
✔	25	54	54	✔
✔	4	12	12	✔

```c
#include <stdio.h>
int main(){
    int count=0;
    int c=0;
    count++;
    int n;
    scanf("%d",&n);
    for(int i=n/2;i<n;i++){
        count++;
        for(int j=1;j<n;j=j*2){
            count++;
            for(int k=1;k<n;k=k*2){
                count++;
                c++;
                count++;
            }
            count++;
        }
        count++;
    }
    count++;
    printf("%d",count);
}
```

	Input	Expected	Got	
✔	4	30	30	✔
✔	10	212	212	✔

Passed all tests! ✔

```c
#include<stdio.h>
int main(){
    int count=0;
    int n;
    scanf("%d",&n);
    int rev=0,rem;
    count++;
    while(n!=0){
        count++;
        rem=n%10;
        count++;
        rev=rev*10+rem;
        count++;
        n/=10;
        count++;
    }
    count++;
    count++;
    printf("%d",count);
}
```

	Input	Expected	Got	
✔	12	11	11	✔
✔	1234	19	19	✔

Passed all tests! ✔