

```

1 #include<stdio.h>
2 int count=0;
3 void function(int n)
4 {
5     int i=1;
6     count++;
7     int s=1;
8     count++;
9     while(s<=n)
10    {
11        count++;
12        i++;
13        count++;
14        s+=i;
15        count++;
16    }
17    count++;
18 }
19 int main()
20 {
21     int n;
22     scanf("%d",&n);
23     function(n);
24     printf("%d",count);
25 }

```

	Input	Expected	Got	
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✓	9	12	12	✓
✓	4	9	9	✓

```
1 #include <stdio.h>
2
3 int main() {
4     int n, count = 0;
5     scanf("%d", &n);
6
7     if (n == 1) {
8
9     } else {
10        for (int i = 1; i <= n; i++) {
11            count++;
12            count++;
13            for (int j = 1; j <= n; j++) {
14                count++;
15                count++;
16                break; // exits inner loop
17            }
18            count++;
19        }
20        count++;
21    }
22    count++;
23
24    printf("%d\n", count); // print total counter value
25    return 0;
26 }
27
```

	Input	Expected	Got	
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✓	2	12	12	✓
✓	1000	5002	5002	✓

```
1 #include<stdio.h>
2 int main(){
3     int count=0;
4     int num;
5     scanf("%d",&num);
6     for(int i=1;i<=num;++i){
7         count++;
8         if(num%i==0){
9             count++;
10        }
11        count++;
12    }
13    count++;
14    printf("%d",count);
15 }
```

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

```

1 #include <stdio.h>
2 int main(){
3     int count=0;
4     int c=0;
5     count++;
6     int n;
7     scanf("%d",&n);
8     for(int i=n/2;i<n;i++){
9         count++;
10        for(int j=1;j<n;j=j*2){
11            count++;
12            for(int k=1;k<n;k=k*2){
13                count++;
14                c++;
15                count++;
16            }
17            count++;
18        }
19        count++;
20    }
21    count++;
22    printf("%d",count);
23 }
24

```

	Input	Expected	Got	
✓	4	30	30	✓
✓	10	212	212	✓

Passed all tests! ✓

```
1 #include<stdio.h>
2 int main(){
3     int count=0;
4     int n;
5     scanf("%d",&n);
6     int rev=0,rem;
7     count++;
8     while(n!=0){
9         count++;
10        rem=n%10;
11        count++;
12        rev=rev*10+rem;
13        count++;
14        n/=10;
15        count++;
16    }
17    count++;
18    count++;
19    printf("%d",count);
20 }
```

	Input	Expected	Got	
✓	12	11	11	✓
✓	1234	19	19	✓

Passed all tests! ✓