

```
1 //sum of squares of first n odd numbers
2 #include <stdio.h>
3
4 int main() {
5     int n;
6     printf("enter the number:\n");
7     scanf("%d",&n);
8     int sum =0;
9     for(int i=1;n>0;i=i+2,n--){
10         sum=sum+pow(i,2);
11     }
12     printf("answer= %d",sum);
13     return 0;
14 }
```

## Custom Input

5

**Status** Successfully executed

**Date** 2021-06-22 03:15:41

**Time** 0 sec

**Mem** 9.424 kB



### Input

5

### Output

```
enter the number:  
answer= 165
```

Custom Input

7

**Status** Successfully executed    **Date** 2021-06-22 03:17:07    **Time** 0 sec    **Mem** 9.424 kB    

×

Input

7

Output

```
enter the number:  
answer= 455
```

## Custom Input

3

**Status** Successfully executed

**Date** 2021-06-22 03:17:36

**Time** 0 sec

**Mem** 9.424 kB



### Input

3

### Output

```
enter the number:  
answer= 35
```