

5.The provided code stub reads an integer, , from STDIN. For all non-negative integers , $i < n$ print i^2 .

Code:

```
if __name__ == '__main__':  
    n = int(input())  
  
    for i in range(n):  
        print(i * i)
```

output:

input:5

output:0

1

4

9

16