

**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