



Loops ★

35 more points to get your next star!

Rank: 2195903 | Points: 35/70

[Problem](#)[Submissions](#)[Leaderboard](#)[Editorial](#)[Tutorial](#)

Check [Tutorial](#) tab to know how to solve.

Task

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

Example

$n = 3$

The list of non-negative integers that are less than $n = 3$ is $[0, 1, 2]$. Print the square of each number on a separate line.

```
0
1
4
```

Input Format

The first and only line contains the integer, n .

Constraints

$1 \leq n \leq 20$

Output Format

Print n lines, one corresponding to each i .

Sample Input 0

```
5
```

Sample Output 0

```
0
1
4
9
16
```

[Change Theme](#)

Language

Python 3



```
1  if __name__ == '__main__':
2      n = int(input())
3      for i in range(n):
4          print(i**2)
5
```

Line: 5 Col: 1

 Upload Code as File

☐ Test against custom input

Run Code

Submit Code

 Test case 0

Compiler Message

 Test case 1 

Success

Input (stdin)

Download

1	5
---	---

Expected Output

Download

1	0
2	1
3	4
4	9
5	16