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Loops

locked

Problem

Submissions

Leaderboard

Discussions

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Task

The provided code stub reads and 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
```

[f](#) [t](#) [in](#)

Submissions: 19

Max Score: 10

Difficulty: Easy

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Python 3



```
1 if __name__ == '__main__':  
2     n = int(input())  
3  
4     for i in range(0,n):  
5         print(i*i)
```

Line: 5 Col: 19

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