

Problem

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Tutorial

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

Task

The provided code stub reads and integer, `n`, from STDIN. For all non-negative integers `i`, print `i*i`.

Example

The list of non-negative integers that are less than `5` is `[0, 1, 2, 3, 4]`.  
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

Output Format

Print `n` lines, one corresponding to each `i`.

Sample Input 0

5

Sample Output 0

0  
1  
4  
9  
16

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Language

Python 3



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

Line: 4 Col: 18



Upload Code as File

Run Code

Submit Code



Test against custom input

You have earned 10.00 points!

You are now 25 points away from the 1st star for your python badge.

29%

10/35



Python

## Congratulations

You solved this challenge. Would you like to challenge your friends?

[Next Challenge](#)



Test case 0



Test case 1



Compiler Message

Success

Input (stdin)

5

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Expected Output

0  
1  
4  
9  
16

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