

Problem

Submissions

Leaderboard

Discussions

Editorial

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*** < ***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 ≤ *n* ≤ 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 Pypy 3



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

Line: 4 Col: 14

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



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)

1 5

Download

Expected Output

1 0
2 1
3 4
4 9

Download