Check Tutorial tab to know how to to solve.

Change Theme   Language Python 3

Task

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

```
1  if __name__ == '__main__':
2      n = int(input())
3  squares_list=[]
4  for i in range(0,n):
5      squares_list.append(i**2)
6  for i in squares_list:
7      print(i)
8
```

Example

The list of non-negative integers that are less than   is   . Print the square of each number on a separate line.

```
0
1
4
```

Line: 8 Col: 1

⬆ **Upload Code as File**   Run Code   **Submit Code**

☐ **Test against custom input**

Input Format

The first and only line contains the integer, .

Constraints

Output Format

Print   lines, one corresponding to each .

Sample Input 0

```
5
```

Sample Output 0

```
0
1
4
9
16
```