

More complex patterns

Wednesday, December 12, 2018 8:58 PM

```
>>> rectangleLikePattern(5)
```

```
*****oo
***oooo
*oooooo
ooooooo
ooooooooo
```

lines belongs to the outer loop
stars circles Os

for (the five lines)

print some stars $\rightarrow 7 - 2 \times \text{lines}$

print some Os $\rightarrow 2 \times \text{lines}$

print a newline $\rightarrow \text{print}()$

lines	stars	Os
1	5	2
2	3	4
3	1	6
4	0	8
5	0	10

$\rightarrow \text{Os} = 2 \times \text{lines}$



$7 - 2 \times \text{lines}$

number + 1

number + 2

for lines in range(1, 5+1):

for stars in range(7 - 2 * lines, 0, -1):

print("x", end="")

for circles in range(0, 2 * lines):

print("O", end="")

print()

def rectanglePatternLike(number):

for lines in range(1, number+1):

for stars in range(

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