

P53

```
1 N = int(input("Enter the number of lines :"))
2
3 for line in range(1, N+1):
4     for stars in range(1, line*2):
5         print('*', end=" ")
6     print()
7
8 |
```

p30 × p53 ×

```
↑ C:\Users\zoe\PycharmProjects\2week\venv\Scripts\python.exe C:/User
↓ Enter the number of lines :5
↻ *
***
*****
*****
*****
*****
Process finished with exit code 0
```

P54

```
1 for line in range(1,6):
2     for star1 in range(0, (5-line)*2):
3         print(' ', end=" ")
4     for star2 in range(1, line*2):
5         print('*', end=" ")
6
7     print()
```

for line in range (1,6) > for star1 in range (0, (5-line)...

p54 ×

C:\Users\zoe\PycharmProjects\2week\venv\Scripts\p

```

      *
     ***
    *****
   *****
  *****
 *****

Process finished with exit code 0
```

P 55

```
1 numBlocks = int(input('How many blocks?'))
2
3 for block in range(1, numBlocks + 1) :
4     for line in range(1,block*2):
5         for star in range(1, (block + line)*2):
6             print('*', end = "")
7
8         print ()
9     print ()
```

p30 × p55 ×

C:\Users\zoe\PycharmProjects\2week\venv\Scripts\python.exe

How many blocks?3
