In [1]:
```python
def lower_triangle(n):

    for i in range(n+1):
        for j in range(i):
            print('*', end=' ')
        print()


n = 5
lower_triangle(n)
```

```
*
* *
* * *
* * * *
* * * * *
```

In [2]:
```python
def upper_triangle(n):

    for i in range(n):
        for j in range(n):
            if j >= i:
                print('*', end=' ')
            else:
                print(' ', end=' ')
        print()


n = 5
upper_triangle(n)
```

```
* * * * *
  * * * *
    * * *
      * *
        *
```

In [3]:
```python
def pyramid(n):
    count = 1

    for i in range(n):
        # Print leading spaces
        for j in range(n-i):
            print(' ', end='')

        # Print stars
        for k in range(count):
            print('*', end='')

        # for j in range(i):
        #     print(' ', end=' ')

        print()
        count += 2


n = 5
pyramid(n)
```

```
        *
       ***
      *****
     *******
    *********
```

In [ ]: