Print the Triangle pattern

1. Create lower triangular, upper triangular and pyramid containing the "*" character.

Python Program :

```python
def lower_triangular(n):
    for i in range(1, n + 1):
        print('* ' * i)

def upper_triangular(n):
    for i in range(n, 0, -1):
        print('* ' * i)

def pyramid(n):
    for i in range(1, n + 1):
        print(' ' * (n - i) + '* ' * i)

# Example usage
n = int(input("Enter a Desired Number "))
print("Lower Triangular Pattern:")
lower_triangular(n)
print("\nUpper Triangular Pattern:")
upper_triangular(n)
print("\nPyramid Pattern:")
pyramid(n)
```

Output:
PSC:\Users\Desktop\1>&"C:/ProgramFiles/Python312/python.exe" c:/Users/Desktop/1/star.py
Enter a Desired Number 5
Lower Triangular Pattern:

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

Upper Triangular Pattern:

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

Pyramid Pattern:

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