**Exercises: Level 1**

1. Iterate 0 to 10 using for loop, do the same using while loop.
2. Iterate 10 to 0 using for loop, do the same using while loop.
3. Write a loop that makes seven calls to print(), so we get on the output the following triangle:

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1. Use nested loops to create the following:

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1. Print the following pattern:

0 x 0 = 0

1 x 1 = 1

2 x 2 = 4

3 x 3 = 9

4 x 4 = 16

5 x 5 = 25

6 x 6 = 36

7 x 7 = 49

8 x 8 = 64

9 x 9 = 81

1. 10 = 100

6 Iterate through the list, ['Python', 'Numpy','Pandas','Django', 'Flask'] using a for loop and print out the items.

1. Use for loop to iterate from 0 to 100 and print only even numbers
2. Use for loop to iterate from 0 to 100 and print only odd numbers

**Exercises: Level 2**

1. Use for loop to iterate from 0 to 100 and print the sum of all numbers.

The sum of all numbers is 5050.

1. Use for loop to iterate from 0 to 100 and print the sum of all evens and the sum of all odds.

The sum of all evens is 2550. And the sum of all odds is 2500.