# Python Exercises

1. Print first 10 natural numbers using while loop

2. The same in reverse order

3. Print first 10 natural numbers using for loop

4. The same in reverse order

5. Input a number and print its multiplication table

6. Input numbers until user types 0 (zero). Then print the count and the sum of the numbers.

7. Print the following pattern
1
12
123
1234

8. Print the following pattern
1
1-2
1-2-3
1-2-3-4

9. Print the following pattern
4321
321
21
1

10.  Print the following pattern
4-3-2-1
3-2-1
2-1
1

11. Input a number and calculate the sum of all numbers from 1 to a given number. For example, if the user entered 10 the output should be 55 (1+2+3+4+5+6+7+8+9+10)

12. Given a list of numbers = [7, 8, 12, 29, 75, 150, 180, 145, 525, 50] print those that are divisible by 4 or by 5.

13. The same but stop the loop if a number is not greater that its predecessor.