**Do the following Example programs using Google colab and Post them in your Github repository with the topic name ‘Day 3 sesson 1 Exercise programs’**

[ Write the following programs using ***Pythonic coding*** with different datastructures in Python]

**Day 3 session 1**  **Exercise programs**

Write a Python program to find numbers between 100 and 400 (both included) which are divisable both by 5 or 7. The numbers obtained should be printed in a comma-separated sequence

Write a Python program to find prime numbers between 200 and 600 (both included). The numbers obtained should be printed in a comma-separated sequence

Write a Python program to find All Numbers which are Odd and Palindromes Between a Range of Numbers without using Recursion. The numbers obtained should be printed in a comma-separated sequence

# Write a Python Program to read a number n and print the series “5+10+…..+n = sum upto n ” . The numbers should be printed as they are shown in the quotes with sum of numbers upto n

**Do the following Example programs using Google colab and Post them in your Github repository with the topic name ‘Day 3 sesson 2 Exercise programs’**

[ Write the following programs using ***Pythonic coding*** with different datastructures in Python]

**Day 3 session 2**  **Exercise programs**

# Write a Python Program to Print Multiplication Table of a number which got through keyboard.

# Write a Python Program to find the Armstrong Numbers between 1 and 2000 ( i.e 153 is amtrong numbers as 1\*\*3+5\*\*3+3\*\*3=153 )

# Write a python program to get the list of tuples (rollno, name) for n students by getting rollno and name through keyboard. Sort and print them as rollno wise and name wise both ascending and descending as well as alphabetical and dealphabetical orders

# Python Program to Detect if Two Strings are Anagrams ( They are the two strings which have same length and same words which may be different in their order)