**Python Programming**

**Lab Exercise – 6 (For Statement, PART-1)**

**Write all questions in Lab record**

**Draw flowcharts for questions 1, 2 and 3**

Date: **22.11.2021**

1. Write python program to find factorial of a number.
2. Write a program to generate Fibonacci series of N terms.
3. Find the sum of all numbers in a list.
4. Generate a list of four digit numbers in a given range with all their digits even and the number is a perfect square.

Eg:

Start of range: 4000

End of range: 9999

4624

6084

6400

8464

1. Display the given pyramid with step number accepted from user.

Eg: N=4

1

2 4

3 6 9

4 8 12 16