**Python Programs Set 3**

27. Write Python code to accept a number from user and print its multiplication table (use for loop).

28. Write a Python program to generate even numbers up to 20 (use for loop).

29. Program to find the factorial of a number (use for loop)

Hint: If num<0 “no factorial”,

if num==0 “factorial = 1”,

else calculate factorial as product up to num.

30. Python program to add natural numbers upto n and find the sum.

31. Print the following pattern using loop (use while / for loop).

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32. Write a Python program to print the following pattern.

1

2 2

3 3 3

4 4 4 4

33. Write a Python program to print the following pattern.

1

1 2

1 2 3

1 2 3 4

34. Display the given pyramid.

1

2 4

3 6 9

4 8 12 16

35. Write python code to display the pattern

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36. Python program to display the pattern

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37. Generate Fibonacci series of n terms.