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| ASSIGNMENT | : | Lab Assignment | SHEET | : | 1 |
| COURSE TITLE | : | Python | TYPE | : | Pr |
| MODULE | : | Python | | | |
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| 1  2  3  4  5 | Write a Python program to construct the following pattern, using a nested for loop.  1  2 3  4 5 6  7 8 9 10  Write a Python program to count the number of even and odd numbers from a series of numbers.  Write a Python program to get the Fibonacci series between 0 to 50.  Note : The Fibonacci Sequence is the series of numbers : 0, 1, 1, 2, 3, 5, 8, 13, 21,44 ....  Write a python program to calculate and print the factorial of the entered number. The  output should be as shown below:  If num=5  5! = 1 \* 2 \* 3 \* 4 \* 5 = 120  Write a program to calculate and print the series as shown below:  If num=5  +1-2+3-4+5=3 |  |