GLS UNIVERSITY
FACULTY OF COMPUTER APPLICATIONS & IT
IMScIT SEM 5
221601505 PRACTICALS ON PYTHON
UNIT– I
LAB TASK 29/07/2025

1. Write a Python program that takes a number as input and prints "Even" if the number is even, and "Odd" if the number is odd using an if-else statement.

2. Write a Python program that calculates the factorial of a number using a while loop.

3. Write a Python program that counts how many times a value appears in a tuple.

4. Write a Python program to create a dictionary with 3 key-value pairs and print each key and its corresponding value.

5. Write a python program to Count the total number of digits in a number.

6. Write a python program to perform following operations on string.

    • Reverse string and print it

    • count the occurance

    • Check whether the string endswith particular substring or not

    • find substring

7. Given a list of integers, write a Python program to remove all duplicates without using set(), and preserve the original order.