**Problem Statement 7**

**Write a Python program to count the number of even and odd numbers from a series of numbers.**

num = (1, 2, 3, 4, 5, 6, 7, 8, 9)

even = 0

odd = 0

for i in num:

if i % 2 == 0:

even += 1

else:

odd += 1

print("num of even number",even)

print("num of odd number",odd)

**Output:**

Sample numbers : numbers = (1, 2, 3, 4, 5, 6, 7, 8, 9)

Expected Output :

Number of even numbers : 4

Number of odd numbers : 5

