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

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

Expected Output :

Number of even numbers : 4

Number of odd numbers : 5

**Code:**

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

count\_odd = 0

count\_even = 0

for x in numbers:

if not x % 2:

count\_even+=1

else:

count\_odd+=1

print("Number of even numbers :",count\_even)

print("Number of odd numbers :",count\_odd)

A screenshot of a computer program

Description automatically generated