list1 = [1,2,3,4,5,6,7,8,9]

even\_count, odd\_count = 0, 0

for num in list1:

   if num % 2 == 0:

      even\_count += 1

   else:

      odd\_count += 1

print("Even numbers available in the list: ", even\_count)

print("Odd numbers available in the list: ", odd\_count)