Day 25 of DevOps class

Agenda – Write a code for the Factorial number with for loop and while loop

While loop:

n = int(input("input your positive integer number \n"))  
#print(n)  
  
result =1  
while n < 0:  
 print("Enter the positive int")  
  
 n = int(input("input your positive integer number \n"))  
  
else:  
 print("n")  
  
result = 1  
while n > 0:  
 result = result\*n  
 n = n-1 #5,4  
print(result)

For loop:

n = int(input("input your positive integer number \n"))  
#print(n)  
while n<0:  
print("Enter a positive number \n")  
n = int(input("input your positive integer number \n"))  
else:  
print(" \n")  
  
result =1  
for i in range(1, n+1):  
result = result \* i  
print("Factorial result of the given number is", result)