Ten = 10

def factorial(userInteger):

if userInteger == 0:

return 1

elif userInteger == "factorial":

print("The factorial for your previus number is", factorial(userInteger))

elif userInteger > 10:

print("Enter an integer that is in the range of 0 to 10")

elif userInteger < 0:

print("Enter a positive integer that is in the range of 0 to 10")

else:

return userInteger \* factorial(userInteger-1)

userInteger=int(input("Input a number in the range of 0 to 10 to calculate the factorial for it. Or input the command 'Ten' to calculate it's factorial : "))

print("Factorial of", userInteger, "is",factorial(userInteger))

fileHandle = open("myfile.txt","a")

fileHandle.write(str(userInteger+(factorial(userInteger))))

fileHandle.close()