def factorial(z):

if x == 0:

return 1

elif x != 0:

return z \* factorial(z-1)

z=int(input("Type a number, and we'll calculate the factorial! (no negative numbers) : "))

print("The factorial of", z, "is", factorial(x))

f=open("factorial answer.txt", "a+")

for i in range (1):

f.write("The factorial of " + str(z) + " is " + str(factorial(z)))

f.close()