def add\_rec(a, b):

if (a > 0) and (b > 0):

print("add\_rec a = ", a, " b= ", b)

if (b == 1):

return (a + 1)

else:

return (1 + add\_rec( a, b-1))

else:

print("your integers are not positive")

if \_\_name\_\_ == "\_\_main\_\_":

a = input("Enter a positive integer: ")

a = int(a)

b = input("Enter a positive integer: ")

b = int(b)

sum = a + b

add\_rec(a,b)

print(a, " + ", b, " is: ", sum )

