**Notebook code**

def fact\_n(n):

if n == 0:

return 0

else:

return fact\_n(n-1) \* n

print(fact\_n(5))

**Not adding a base case so getting 0 every time**



**Resolve: add a base case if n==1 return n**

****

def fact\_n(n):

if n == 0:

return 0

if n == 1:

return n

else:

return fact\_n(n-1) \* n

print(fact\_n(5))