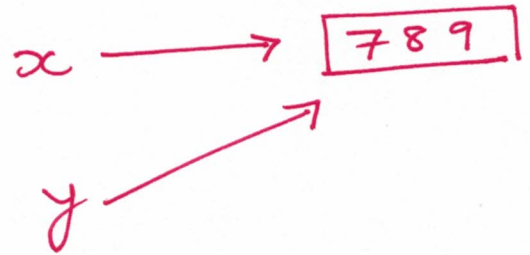
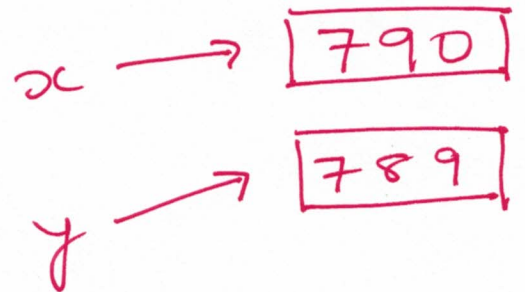


$x = 789$

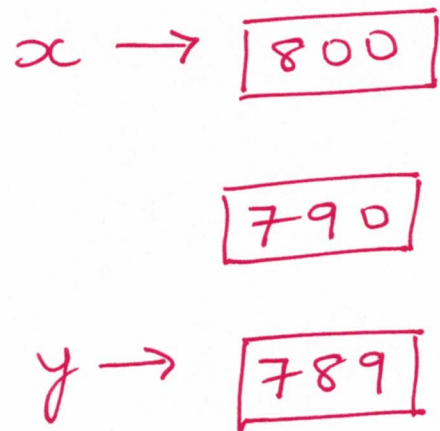
$y = x$



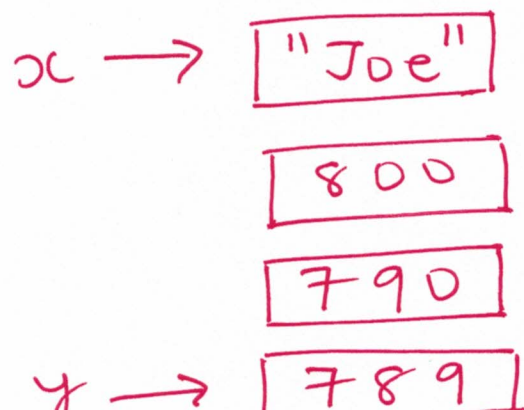
$x = 790$



$x = 800$



$x = \text{"Joe"}$



def main():

x = 700

f(x)

print(x)

x →

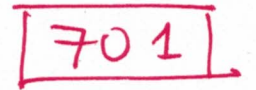


def f(x):

x = x + 1

return

"local" →



to function f()



So for f() to change an object's value in main() it must have access to the object, and the object should be changeable (mutable)