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# Scopes - Defines the lifetime of the variable

# Passing object by Reference
print ("Passing object by Reference")

def modify_list(lstNum):
    new_list = [6, 7, 8, 9, 10]
    # lstNum.extend(new_list)
    lstNum = new_list
    print ("In Function ->", lstNum)

num_list = [1, 2, 3, 4, 5]
print ("Before Function Call ->", num_list)
modify_list(num_list)
print ("After Function Call ->", num_list)

print ("-----")

def changeVar():
    global var
    var = 5
    print ("In Function ->", var)

var = 10

print ("Before Function ->", var)
changeVar()
print ("After Function ->", var)

print ("-----")
```