*# Write a function that takes two lists of integers and determines if*

*# the average of the first list is higher than the average of the*

*# second list*

**def first\_list\_is\_bigger**(list1, list2):

*'''*

*Returns True if the average of the first list is bigger than the*

*average of the second list*

*'''*

*#print("List1:",list1,"\n","List2:",list2)*

avg1 = 0

avg2 = 0

total = 0

**for** each **in** list1:

total += each

avg1 = total/len(list1)

*# have not seen an error yet*

*#print("avg1:", avg1,"avg2:", avg2,"total:", total)*

total=0

**for** each **in** list2:

total += each

*#print( "each:", each, "total:", total)*

avg2 = total/len(list1)

*# wrong values for avg2 and total*

*#print("avg1:", avg1,"avg2:", avg2,"total:", total)*

**if** avg1 > avg2:

**return True**

**else**:

**return False**

a = [1,2,3,4]

b = [5]

print(first\_list\_is\_bigger(a,b))