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MTH 3300 HW 7

**Problems:**

Section 3

34) Originally there is an error that displays “type object is not subscriptable” because of the keyword list. Once you change list[i] to myList[i], there is an error in the logic. It prints out 7 as the largest number instead of 8. The problem with the code is it keeps comparing each new item in the loop to the last one and sets the largest that way. The correct code should look like:

myList = [1, 8, 3, 7, 2]

largest = myList[0]

for i in range(1,5):

if myList[i] > largest:

largest = myList[i]

print(largest)

39)

Section 4

2)

9)

23)

26)

Section 5

1)

11)

14)

18)

21)