

# Quizlet 5 version B (5 minutes)

15-110 F24 10/23

AndrewID: \_\_\_\_\_

Name: \_\_\_\_\_

These questions do not use concepts beyond week 6 (you will not need trees, graphs, runtime, or anything covered after).

**1. Code tracing:** Write what the following code prints in the box below. (Hint: This prints 3 lines)

```
def f(L):  
    L.append(9)  
    return L + [1]
```

```
a = [0]  
b = a  
b.append(8)  
b = b + [5]  
c = f(a)
```

```
print(a)  
print(b)  
print(c)
```

```
[0, 8, 9]  
[0, 8, 5]  
[0, 8, 9, 1]
```

**2. True/False:** Select True or False for each of the following statements:

XTrue False      Dictionary keys must be immutable

XTrue False      Dictionary values may be lists

True XFalse      A dictionary may have duplicate keys

**Turn your quizlet face-down when you are done!**