Quiz 1

NAME:

Instructions: Please answer the questions below. You are not allowed to use any notes or calculator on this quiz. You are not allowed to work with your neighbor.

Problem 1.(2 points.) Consider a list named x. What is the easiest way to call the last item in list x?

```
x[-1]
```

Problem 2.(4 points.) Consider the following code:

```
for i in range(100):
    print(i)
```

What will be the first value of i?
0

What will be the last value of i?
99

Problem 3.(4 points.) The following code will print x twice in Python.

```
x = 1
def new_x():
    x = 2
    print(x)
new_x()
print(x)
```

What is the value of the first print of x when running new_x()?
2

What does the final print(x) display?
1