CS 161 Recitation

Quiz #4 TA Guide

1. (3 pts) Describe what each of the loops below print?

2. (5 pts) Convert the following for loop into a while loop. Be VERY careful about what you write for the syntax!!!

3. (2 pts) What will the following code print? Explain why.

```
int choice=2;
if(choice !=1 || choice !=2)
   cout << "yes" << endl;
else
   cout << "no" << endl;</pre>
```

This will print yes. (1 pt)

This will always print yes because it will always satisfy one condition as true for any number. (1 pt)

4. (2 pts) Extra Credit: What will the following code print? Explain why for credit:

The original n is never altered. The n within the if statement is printed before it is decremented. The **for** loop only runs once with n as 0, and the last cout is not within the for loop. (1 pt)