

## CSC 210, Exam I Review

**Note: This is not a comprehensive review, but contains some exercises based on concepts that may be on the first exam. In addition to these questions, you should understand all examples and concepts covered in class, as well as the zyBook material.**

1. The statements below contain two syntax errors. Modify the code so that syntax errors are corrected and the statements runs as intended.

```
int x = 3
System.out.println("hello, how are you?");
```

2. Evaluate the following using Java rules

- a.  $5 / 2$
- b.  $10 / 3$
- c.  $7.0 / 2$
- d.  $1 / 9$
- e.  $10 \% 3$
- f.  $7 \% 4$
- g.  $1 \% 9$

3. Evaluate the following Boolean expressions, assuming  $x = 4$  and  $y = 10$

- a.  $x == 5$
- b.  $x != y$
- c.  $x < 4$
- d.  $!(y > 5)$
- e.  $x == 4 \ \&\& \ y < 10$
- f.  $x < 10 \ || \ y < 10$

4. See the Exam I Practice labs in zyBooks.