Outline for October 12, 2012

**Reading:** §6, 8

**Assignment due:** October 12, 2012 at 5:00PM

1. Relations
   a. Operators `==`, `>`, `>=`, `<`, `<=`, `===`, `!=`
   b. Precedence: resolved after arithmetic operators
   c. Connectives: `and`, `or`, `not`

2. Indefinite loops
   a. `while` [*while.py]*
   b. Contrast with `for`
   c. `break` causes program to fall out of loop (works with `for` too) [*loop1.py]*
   d. `continue` causes program to start loop over immediately (works with `for` too)

3. Program to make change [*change.py]*

4. Integers, floating point numbers, characters
   a. Difference between integers and floating point numbers
   b. Character representation and ordering [*ord.py]*

5. Caesar cipher
   a. How it works
   b. Encipher [*caesarenc.py]*
   c. Decipher [*caesardec.py]*