CS 152 - Lab 001

TA: Kage Weiss
Office Hours: T 3:30-5:00 Cochiti [SUB], or by appointment.
Contact: mmweiss@unm.edu
Website: **http://cs.unm.edu/~kageweiss/cs152/   -- SLIDES POSTED WEEKLY**

- Sign in sheet located at whiteboard by projector.

- Today we are working on ensuring you have the proper programs, and ASCII (Lab 1)

How I Grade Your Code:

- Chenoweth provides the rubric and occasionally tester code.
- I write tester code that thoroughly tests your code.
- If your code runs as expected with my tester I'm happy.
- I then review your code (.java) to make sure it follows CS152 Code Standards.
  - That means variable and method names, comments, privacy, NO TABS, etc.
- I can tell how much work you put into your code.
- I can tell who didn't cite StackOverflow.
- If you put work in I'm happy to give points and comments!
- If you didn't put work in I will count off for infractions.
- Every point I take off is listed in the comments for the grade. Read them.

```java
/**
 * @version date ( in_CS_251_003 format : 2016 - 02 - 17 )
 * @author YOUR_NAME
 * File: ClassName.java
 **/
public class ClassName {

    private member variable;


    /**
     * Getter for specified member variable.
     * @return this.var
     */
    public method methodName() {
        return this.var;
    }


    /**
     * Short description of what this method does, include all important details.
     * @param param1 what is this parameter?
     * @return what are we returning?
     * @throws ExceptionName why are we throwing this/what triggers this
     */
    public method methodName2 (double param1) throws ExceptionName {
        if(param1>this.bal) {
            throw new ExceptionName(ExceptionParameters);
        }
        this.var -= param1;
        return this.var;
    }
}
```
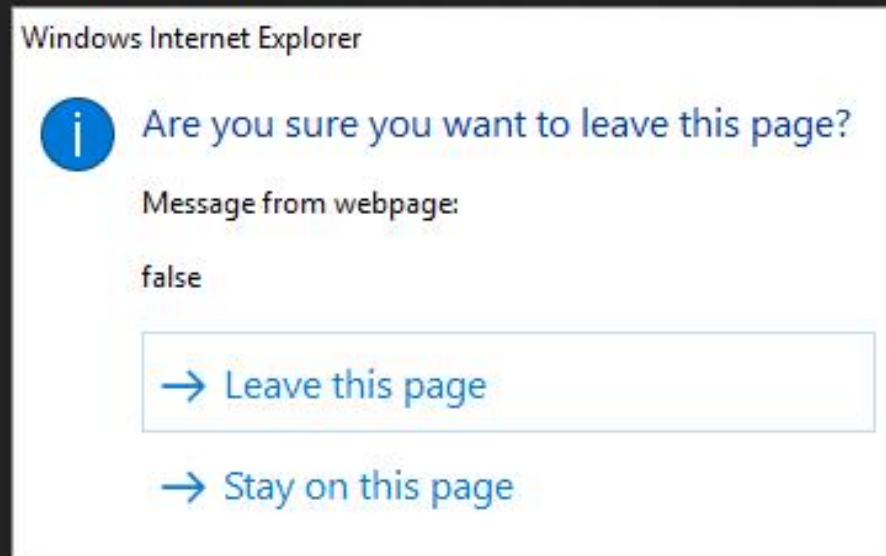
Info Block, tells who/when/what

Method is public, so it gets a JavaDoc comment

Method is public, so it gets a JavaDoc comment, this one's a bit longer because it has three fields

Indentations must be spaces, NOT Tabs

HELPFUL MESSAGE IS HELPFUL