CS 152 - Lab 001

TA: Kage Weiss
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- Sign in sheet located at whiteboard by projector.

- Today we are working on finishing up ASCII (Lab 1) and on Guessing Numbers (Lab 2)

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_XXX_00X format : YYYY - MM - DD )
 * @author FirstName LastName
 * File: ClassName.java
 **/
public class ClassName {

    private memVarType memberVariable;

    /**
     * Getter for specified member variable.
     * @return this.memberVariable The memberVariable of this instance
     */
    public memVarType methodName() {
        return this.memberVariable;
    }
    /**
     * What does this method do?
     * @param param1 What is this parameter?
     * @return What are we returning?
     */
    public varType methodName2 (memVarType param1){
        if(param1 == this.memberVariable) {
            for(int i = 0; i <= param1; i++) {
                System.out,println(i + ". Our var = " + this.memberVariable)
            }
        } else if (param1 > this.memberVariable){return (param1 + 1);
        } else {return (this.memberVariable + 3);
        }
        return (this.memberVariable + param1);
    }
}
```
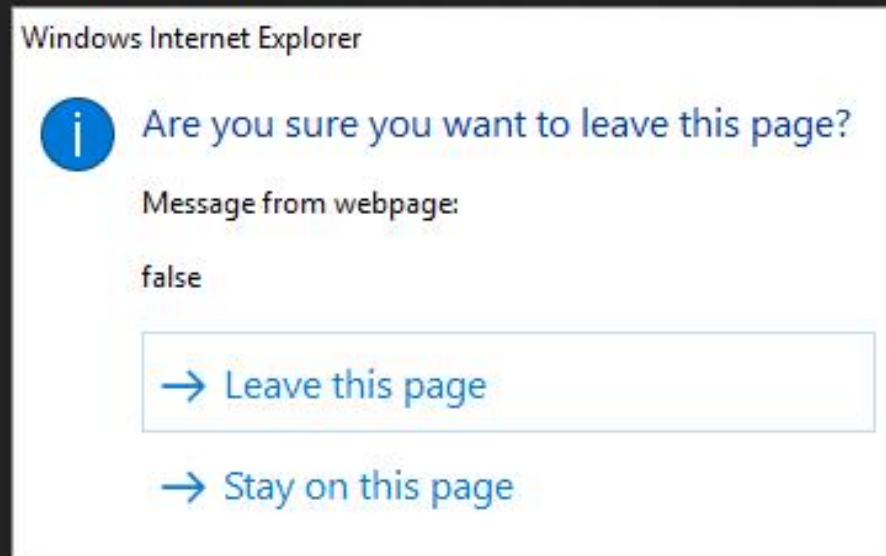
Annotations:

} 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 fields for parameters

Indentations must be spaces, NOT Tabs

HELPFUL MESSAGE IS HELPFUL