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/TA/cs152.html   -- SLIDES POSTED**

- Sign in sheet located at whiteboard by projector.

- Today we are working on Hangman (Lab 5)

- **If you scored 17 or lower on Pig, especially if you lost multiple points for coding standards, fix those simple errors.**

- I will be holding a lab/review session during normal lab hours on 7 Mar, it is optional but recommended if you have questions.

  - After which, my review slides will be posted.

Hangman

- Method setup is provided for you again.
  - Don't know what to do? Read the JavaDoc comments.
- Helpful methods:
  - Google > "JavaDoc String"
- Having trouble with your whole code?
  - Run the tester to see which part may be failing you.

```java
/**
 * @version date ( in_CS_XXX_00X format : YYYY - MM - DD )
 * @author FirstName LastName
 * File: ClassName.java
 **/

/** My class ClassName does .... */
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);
    }
}
```

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