Instructor: Julie Thornton
Instructor E-mail: juliet@ksu.edu
Office Hours (N231): 10:00-12:00 Th **

Teaching Assistant: Cody Narber
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Office Hours (N227): 12:30-2:30 W Th **

**or by appointment

All course material is posted via K-State Online
All lab material will be posted on my website:
www.cis.ksu.edu/~cgnarber
The full syllabus can be found on K-State Online. Be sure to read it.

**Key Points of Interest:**

- Textbook
- Prerequisite
- Material to be covered
- Attendance
- Projects – 8 (Exams – 2)
- Grading Scale
- Academic Honesty
Java can be downloaded at:
http://java.sun.com/

BlueJ can be downloaded at:
http://bluej.org/

- Make sure to install Java before BlueJ.
- A more in-depth installation and user guide can be found on K-State Online.
Your first program: **Hello World!**

```java
public class Hello {
    public static void main(String [] args) {
        System.out.println("Hello World!");
    }
}
```

- What does each line of code mean?
- What do the quotes do for us?
- What do the braces {} do?
**Comment** – is a section of code that the computer will ignore. They are used to enhance the readability of one's code.

Single line:

//Anything following the slashes is ignored by the compiler

Multi-line:

/*
Anything sandwiched between the slash/stars is ignored.
Like this line, hurray!
*/

Comments are used primarily to describe code that directly precedes or directly follows them.
Write a program that displays:

```
Display Sample
```

This program should contain a single class (called Signal) with a `main` method. (You should have a comment block at the top of your code)
Solution to last Slide

```java
/**
 * Displays an image of an object and it's "signal"
 * @author Cody Narber
 */

public class Signal {
    public static void main(String[] args) {
        System.out.println(" >          <");
        System.out.println(" >            <");
        System.out.println(" >   >  __  <   <");
        System.out.println(" >  >  {__}  <  <");
        System.out.println(" >   >  ||  <   <");
        System.out.println(" >     ++     <");
        System.out.println("  >   (__)   <");
        System.out.println("      (__) ");
        System.out.println("     (____) ");
    }
}
```
Write a program that displays:

```
My hobby is: origami
This is my box:
```

This program should contain a single class (called Lab1) with a `main` method. (You should have a comment block at the top of your code)
• Complete Project 1: posted under Week 1 (Due Thursday @ 5:00 PM)
• Read all material posted under Week 1 (if not done already)
• Watch all tegrity lectures that are posted under Week 2