**Homework 1**

* Finish the Woman in the fly Lab
* Read Chapter 1
* Self Check problems: 6, 8, 10, 12, 14, 16, 18

**6.** Which of the following can be used in a Java program as identifiers?

println first-name AnnualSalary "hello" ABC

42isTheAnswer for sum\_of\_data \_average B4

**8.** What is the output produced from the following statements?

System.out.println("name\tage\theight");

System.out.println("Archie\t17\t5'9\"");

System.out.println("Betty\t17\t5'6\"");

System.out.println("Jughead\t16\t6'");

**10.** What is the output produced from the following statements?

System.out.println("\ta\tb\tc");

System.out.println("\\\\");

System.out.println("'");

System.out.println("\"\"\"");

System.out.println("C:\nin\the downward spiral");

**12.** What series of println statements would produce the following output?

"Several slashes are sometimes seen,"

said Sally. "I've said so." See?

\ / \\ // \\\ ///

**14.** Write a println statement that produces the following output:

/ \ // \\ /// \\\

**16.** Name the three errors in the following program:

1 public MyProgram {

2 public static void main(String[] args) {

3 System.out.println("This is a test of the")

4 System.out.Println("emergency broadcast system.");

5 }

6 }

**18.** Name the four errors in the following program:

1 public class FamousSpeech

2 public static void main(String[]) {

3 System.out.println("Four score and seven years ago,");

4 System.out.println("our fathers brought forth on");

5 System.out.println("this continent a new nation");

6 System.out.println("conceived in liberty,");

7 System.out.println("and dedicated to the proposition");

8 System.out.println("that"); /\* this part should

9 System.out.println("all"); really say,

10 System.out.println("men"); "all PEOPLE!" \*/

11 System.out.println("are";

12 System.out.println("created");

13 System.out.println("equal");

14 }

15 }