## Program 2A

## (getting to know Java)

You will practice modifying a program by adding lines, deleting lines, and changing lines.

- 1. You will open the project Prog2a,
- After you have download Prog2a save it as a <u>text</u> file in your Java Programs directory. Name it Prog2a.java.
- 3. In BlueJ create a new project and name it (Prog2a).
- 4. Click on Edit/Add Class from File.
- 5. Locate the text file Prog2a.java in you Java program directory and select it.
- 6. You will need to strip out the extraneous html tags at the beginning and ending of this file.

(another way to accomplish this is to create a new project and class. Then just paste this text into the new class. Use this method if you prefer.)

The program will look like the following:

/\*\*

Use this program to practice adding, deleting and changing lines in your IDE.

You will open the project called prog2a from the student master directory, make corrections, and then save the corrected program on your own diskette. Finally run the program to verify the required changes were successfully completed.

```
@author gary langner
@version 1.0 November 2001
**/
public class prog2a
{
    public static void main (String[] args)
    {
        System.out.println("The program you");
        System.out.println("are using is");
        System.out.println("called C++. It");
        System.out.println("will soon be your friend.");
        System.out.println("Opps! A mistake has just");
        System.out.println("been made. Please");
        System.out.println("correct me");
    }
}
Compile and Run the program by:
```

The program you are using is called C++. It will soon be your friend. Opps! A mistake has just been made. Please correct me

right clicking on the PracticeBox icon→void main(args)→OK. Your output should match that shown.

You are to make the program output look like the following by modifying, inserting and deleting lines in the program:

The program you are using is called JAVA. It will be your friend. You must treat it very carefully.

Recompile and run your program until you have the required output. Copy and Paste your output to the bottom of your modified program as a multi-line comment. Compile/Run a final time. Email a copy to your instructor. (don't forget to document!)