



***This is the first Program everyone write's  
" Hello World"***

```
public class HelloWorld
{
    public static void main(String[] args)
    {
        System.out.println("hello world");
    }
}
```

Here's how to get it up and running in BlueJ:

1. Open BlueJay
2. Click on "Project" on the menu bar and select "New Project"
3. Change to the folder under my documents called "my java programs" (you created this earlier)
4. In the file name box enter HelloWorld and click on the Create Button.
5. Click on the new Class Button and type in the name of the class HelloWorld in the Class Name box.
6. Click on the OK button
7. Double click on the striped box (the stripes indicate that this is an uncompiled program).
8. You are now in the BlueJay Editor for your first program (Class). Erase everything you see (we'll have to do this every time).
9. At the beginning of each program we write we will include the following documentation (comments) [more will be required at a later date.] In programming comments you will include the following items.
  - Your Name, Class, Program#/Name, and Date
  - You will also need sections for the following:
  - A description of the program.

These items will be completed after or as you write your program.

- A list of any difficulties you had with the program (this would be compile errors, logic, syntax or any other error that you were unable to resolve on your own.) Explain how you correct the problems and who helped you.
- What did you learn from this program (what new concept was practiced and/or what problems did you solve on your own.

Once you have BlueJ all set up write your first program! "Hello World" . Be sure to add your header comments, compile and run the program, and paste your output at the bottom of the program as a comment. It should look like this:

```
/*
 * Joe Zaengle
 * Date: 3/1/2015
 * Sanderson High School
 * hello world program
 *
 * Description: This is my first program! It prints "hello world". I'm officially a programmer.
 * Difficulties: Originally forgot to capitalize the W in "HelloWorld" and it wouldn't compile.
 * Once I corrected that, it worked.
 * What I Learned: Programming is AWESOME! How to create my first program, how to print
 * output, commenting in programs.
 */

    public class HelloWorld
    {
        public static void main(String[] args)
        {
            System.out.println("hello world");
        }
    }

/* Sample Output */
/*
hello world
*/
```