

Assignment #1
COMP150CBD
Fall 2004

Assignment #1 introduces you to a few of the basic java features that often confuse C programmers.

HelloWorld Code:

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

Exercises:

1. Using the code provided above compile the java source file into a class.
2. Execute the .class file
3. What happens if you delete “String[] arg” from the second line of code?
4. Why does this happen?
5. If you were in a different directory, what environment variable would need to be set to allow the operating system to find your executable program?
6. Modify the program to include a name that is input by the user on the command line. For instance, when the command *java HelloWorld Judy* is used the output should be “Hello Judy”.
7. Run the javadoc command on your .java file. Submit the resulting .html page.
8. What flag to the javap command allows you to disassemble the code?

Submit your answers to numbers 3,4,5,8 and the .html page produced in number 7 to **provide**.