Week 2 Homework 2

Changed Code:


```java
     * the remainder of the operation.
     *
     * @param numerator The first integer
     * @param denominator The second integer
     * @return The remainder from dividing numerator by denominator
     */
    private static int remainder(int numerator, int denominator) {
        return numerator % denominator;

    }

    /**
     * A method that greets a given name with a loud, cheery Hello!
     * @param name The name of the person to be greeted
     * @return a String that greets the person in the form of "Hello *person*!"
     */
    private static String helloName(String name) {
        return "Hello " + name + "!";

    }

    /**
     * A method that combines two strings in the form abba
     * e.g. If the two string were "a" and "b", the result would be "abba"
     * @param a The first String
     * @param b The second String
     * @return The resulting String in the form abba
     */
    private static String makeAbba(String a, String b) {
        return a + b + b + a;

    }
}
```

Terminal:

```
polleschk@AAD-PF4EEF8X: ~      ×      +    ∨

polleschk@AAD-PF4EEF8X:~$ java Homework2.java
Starting tests...
Testing remainder...
5 % 3 = 2
3 % 2 = 1
8 % 4 = 0
7 % -2 = 1
36 % 25 = 11
-4 % -2 = 0
-5 % -2 = -1
1024 % 16 = 0

Testing helloName...
Hello Bob!
Hello Alice!
Hello X!
Hello Dolly!
Hello Alpha!
Hello Omega!
Hello Goodbye!
Hello ho ho ho!
Hello xyz!!
Hello Hello!

Testing makeAbba...
HiByeByeHi
YoAliceAliceYo
WhatUpUpWhat
aaabbbbbbaaa
xyyx
xx
yy
BoYaYaBo
YaYaYaYa

Tests completed
polleschk@AAD-PF4EEF8X:~$ |
```