Mastery PrimeNumber Error Log

Credit Name: CSE2140 2nd Language Programming
Assignment Name: Mastery PrimeNumber

Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?

Error 1.
I ran into a couple errors/changes I wanted to make during this assignment. The first being in the for loop where instead of writing i++ or i+=1 I wrote i+.

```
for (int i = 2; i < number && primecheck; i+) {
```

This doesn't add 1 to i so I changed it to i++ as seen below. (note that eclipses error catcher helped me find this nearly instantly making it easy to fix)

```
for (int i = 2; i < number && primecheck; i++) {
```

Error 2.
The second/other error/change that I ran into while coding was related to the final print statement, originally I had an if-else statement for if primecheck was true output is a prime number but if it was false output is not a prime number.

```
if (primecheck) { System.out.println(number + " is a prime number."); }
    else { System.out.println(number + " is not a prime number."); }
```

After learning the ? and : do this but with less space, I switched the if-else statement to a single output with? and : .

```
System.out.println(number + (primecheck ? " is a prime number." : " is not a prime number."));
```