Credit Name:

CSE 2110 Procedural Programming 1

Assignment Name:

RandomWalk (Chapter 5.)

Error Log

What error message did you encounter (if any)?

Exception in thread "main" java.lang.Error: Unresolved compilation problem:
    Syntax error, insert ";" to complete LocalVariableDeclarationStatement

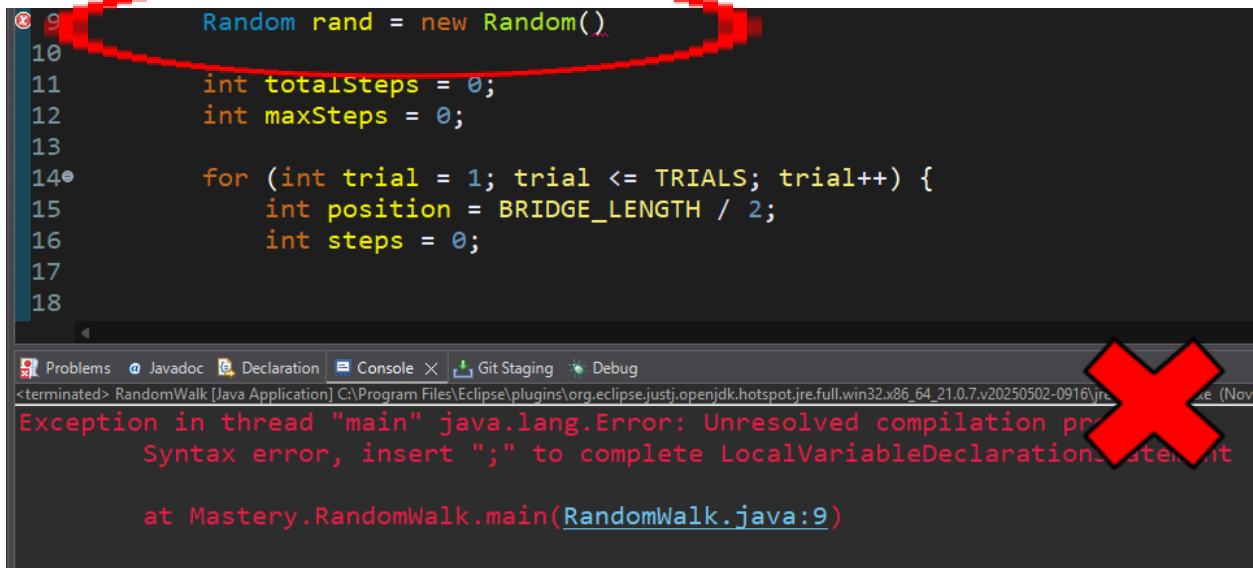   at Mastery.RandomWalk.main(RandomWalk.java:9)

What unexpected behavior did your program exhibit?

It did not run the program and produced an error message

What caused the issue?

"Random rand = new Random(" is missing a semicolon, which makes the line of code invalid

Include a screenshot of specific lines of code

How did you fix the issue?

Added a semicolon to "Random rand = new Random()" to make line of code valid

```java
 9        Random rand = new Random();
10
11        int totalSteps = 0;
12        int maxSteps = 0;
13
14●       for (int trial = 1; trial <= TRIALS; trial++) {
15            int position = BRIDGE_LENGTH / 2;
16            int steps = 0;
17
18
```

Problems @ Javadoc Declaration Console × Git Staging Debug

<terminated> RandomWalk [Java Application] C:\Program Files\Eclipse\plugins\org.eclipse.justj.openjdk.   ..win32.x86_64_21.0

```
Average steps before falling off: 16.00
Greatest number of steps: 84
```