

## Credit Name:

CSE 3120 Object Oriented Programming 1

## Assignment Name:

AdderGame (Chapter 7.)

## 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.AdderGame.main(AdderGame.java:27)

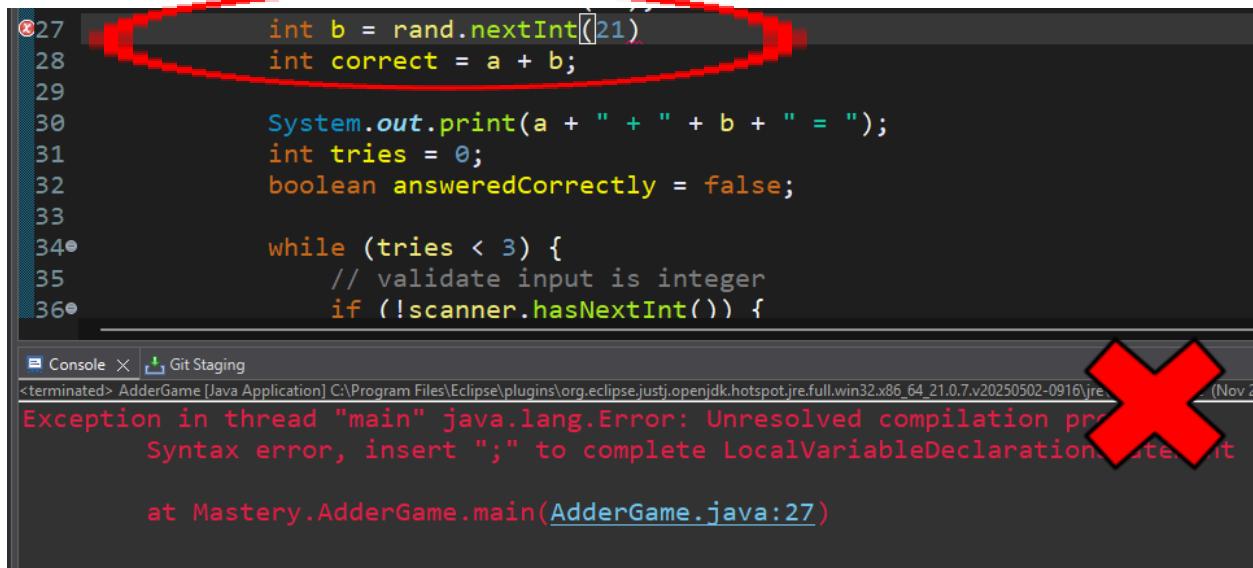
### What unexpected behavior did your program exhibit?

It did not run the program and produced an error message

### What caused the issue?

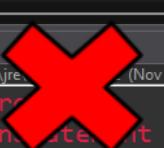
"int b = rand.nextInt(21)" is missing a semicolon, which makes the line of code invalid

### Include a screenshot of specific lines of code.



```
27     int b = rand.nextInt(21)
28     int correct = a + b;
29
30     System.out.print(a + " + " + b + " = ");
31     int tries = 0;
32     boolean answeredCorrectly = false;
33
34     while (tries < 3) {
35         // validate input is integer
36         if (!scanner.hasNextInt()) {
```

Console X Git Staging  
terminated> AdderGame [Java Application] C:\Program Files\Eclipse\plugins\org.eclipse.jdt.openjdk.hotspot.jre.full.win32.x86\_64\_21.0.7.v20250502-0916\jre  
Exception in thread "main" java.lang.Error: Unresolved compilation problem:  
Syntax error, insert ";" to complete LocalVariableDeclarationStatement  
  
at Mastery.AdderGame.main(AdderGame.java:27)



### How did you fix the issue?

Added a semicolon to "int b = rand.nextInt(21)" to make line of code valid

```
26  
27     int a = rand.nextInt(21),  
28     int b = rand.nextInt(21);  
29     int correct = a + b;  
30  
31     System.out.print(a + " + " + b + " = ");  
32     int tries = 0;  
33     boolean answeredCorrectly = false;  
34  
35     while (tries < 3) {  
36         // validate input is integer  
         if (!scanner.hasNextInt()) {
```

Console X Git Staging

AdderGame [Java Application] C:\Program Files\Eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre前方路径\java\jre\lib\jvm\jre-11.0.186\_64\_21.0.7.v20250

Welcome to Adder! Enter 999 at any time to quit.

```
12 + 11 = 26  
Wrong answer. Enter another answer: 22  
Wrong answer. Enter another answer: 21  
Wrong answer.  
The correct answer is: 23  
7 + 20 =
```