

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)

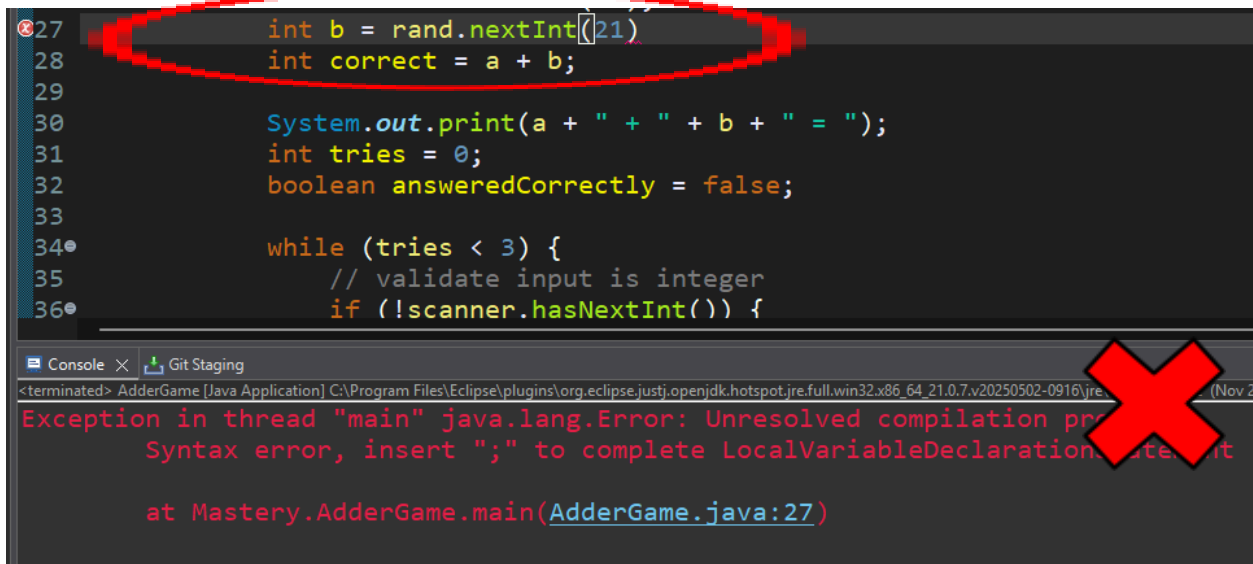
What unexpected behavior did your program exhibit?

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.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.7.v20250502-0916\jre\bin\java.exe (Nov 2)

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     int a = rand.nextInt(21);
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 × Git Staging

AdderGame [Java Application] C:\Program Files\Eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre..._86_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 =