

Credit Name:

CSE 2140 2nd Language Programming

Assignment Name:

GuessingGame (Chapter 4.)

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.GuessingGame.main(GuessingGame.java:16)

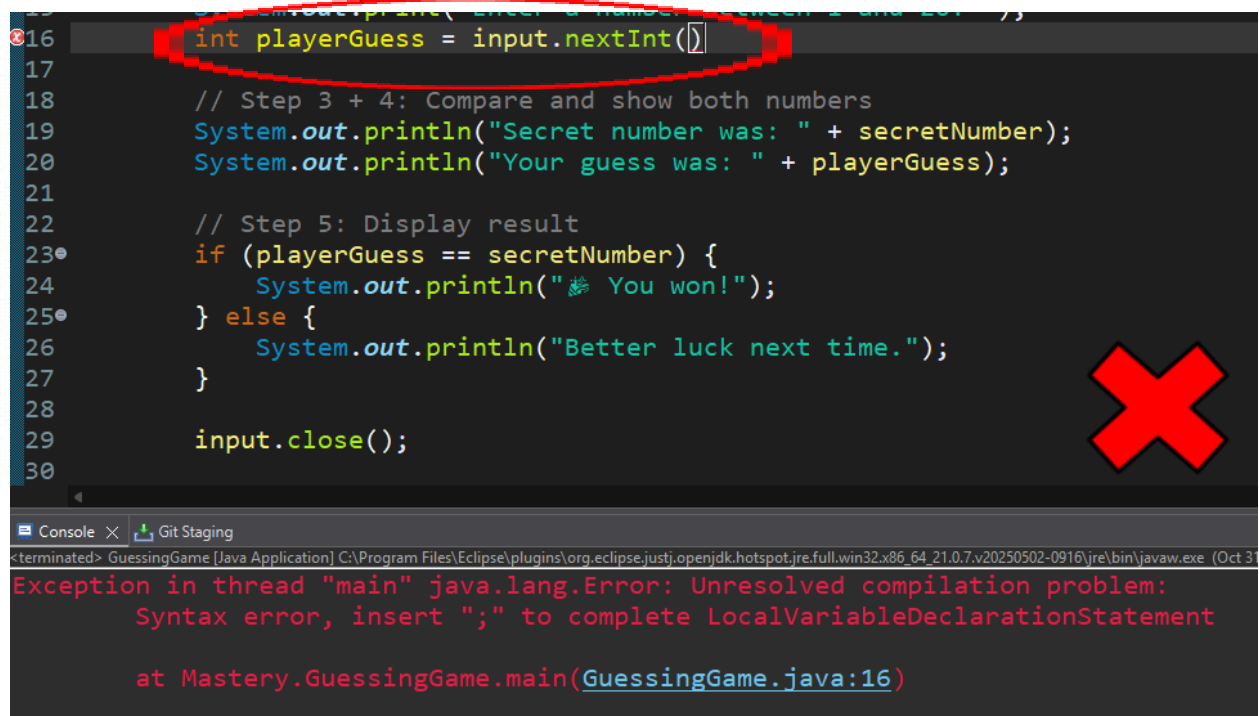
What unexpected behavior did your program exhibit?

It did not run the program and produced an error message

What caused the issue?

"int playerGuess = input.nextInt();" is missing a semicolon, which makes the line of code invalid

Include a screenshot of specific lines of code.



```
15 // Step 2: Get user input (Enter a number between 1 and 10)
16 int playerGuess = input.nextInt()
17
18 // Step 3 + 4: Compare and show both numbers
19 System.out.println("Secret number was: " + secretNumber);
20 System.out.println("Your guess was: " + playerGuess);
21
22 // Step 5: Display result
23 if (playerGuess == secretNumber) {
24     System.out.println("🎉 You won!");
25 } else {
26     System.out.println("Better luck next time.");
27 }
28
29 input.close();
30
```

Console × Git Staging

<terminated> GuessingGame [Java Application] C:\Program Files\Eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.7.v20250502-0916\jre\bin\javaw.exe (Oct 31 2025 10:10:10 AM)


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

at Mastery.GuessingGame.main(GuessingGame.java:16)

How did you fix the issue?

Added a semicolon to "int playerGuess = input.nextInt();" to make line of code valid

```
15 System.out.println("Enter a number between 1 and 20: ");
16 int playerGuess = input.nextInt();
17
18 // Step 3 + 4: Compare and show both numbers
19 System.out.println("Secret number was: " + secretNumber);
20 System.out.println("Your guess was: " + playerGuess);
21
22 // Step 5: Display result
23 if (playerGuess == secretNumber) {
24     System.out.println("🎉 You won!");
25 } else {
26     System.out.println("Better luck next time.");
27 }
28
29 input.close();
30
```



Console × Git Staging

<terminated> GuessingGame [Java Application] C:\Program Files\Eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.7.v20250502-0916\jre\bin\j

Enter a number between 1 and 20: 14
Secret number was: 19
Your guess was: 14
Better luck next time.