

Credit Name:

CSE 3120 Object Oriented Programming 1

Assignment Name:

Game21 (Chapter 7.)

Error Log

What error message did you encounter (if any)?

--- Game of 21 ---

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

```
at Mastery.Game21$Hand.toString(Game21.java:93)
at Mastery.Game21$Player.getHand(Game21.java:112)
at Mastery.Game21.main(Game21.java:158)
```

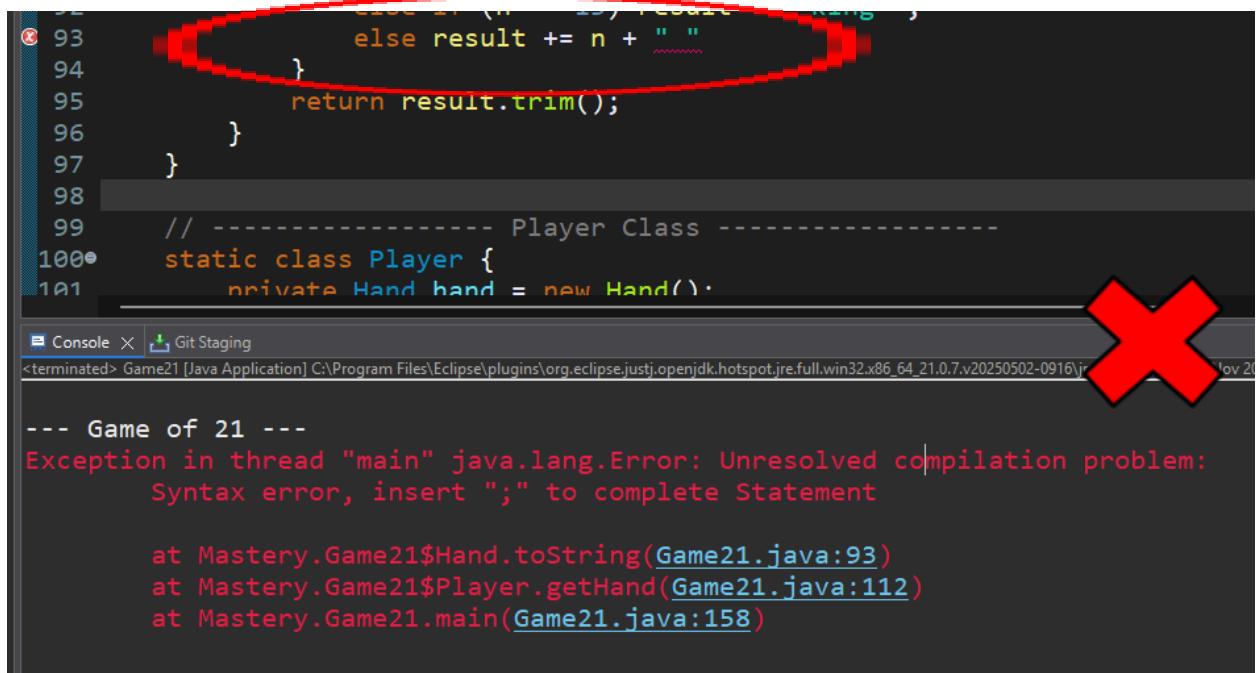
What unexpected behavior did your program exhibit?

It did not run the program and produced an error message

What caused the issue?

"else result += n + "" is missing a semicolon, which makes the line of code invalid

Include a screenshot of specific lines of code.



```
93     else result += n + "";
94 }
95 return result.trim();
96 }
97 }
98
99 // ----- Player Class -----
100 static class Player {
101     private Hand hand = new Hand();
102 }
```

Console X Git Staging
<terminated> Game21 [Java Application] C:\Program Files\Eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.7.v20250502-0916jre Nov 2025 10:21:45 AM

```
--- Game of 21 ---
Exception in thread "main" java.lang.Error: Unresolved compilation problem:
Syntax error, insert ";" to complete Statement

at Mastery.Game21$Hand.toString(Game21.java:93)
at Mastery.Game21$Player.getHand(Game21.java:112)
at Mastery.Game21.main(Game21.java:158)
```

How did you fix the issue?

Added a semicolon to "else result += n + " " to make line of code valid

```
52             else if ("--15") result += "L";
53         else result += n + " ";
54     }
55     return result.trim();
56 }
57 }
58
59 // ----- Player Class -----
60 static class Player {
61     private Hand hand = new Hand();
62 }
```

Console X Git Staging

Game21 [Java Application] C:\Program Files\Eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.7.v20250507-14:00\bin

Game21 [Java Application] C:\Program Files\Eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.7.v20250507-14:00\bin

--- Game of 21 ---

Your hand: Ace 10 (Score: 21)

Hit or Stay? (h/s): h

Your hand: Ace 10 10 (Score: 21)

Hit or Stay? (h/s): s

Computer's hand: 4 8 6 (Score: 18)