

Credit Name:

CSE 2110 Procedural Programming 1

Assignment Name:

GroupAssignment (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.GroupAssignment.main(GroupAssignment.java:17)

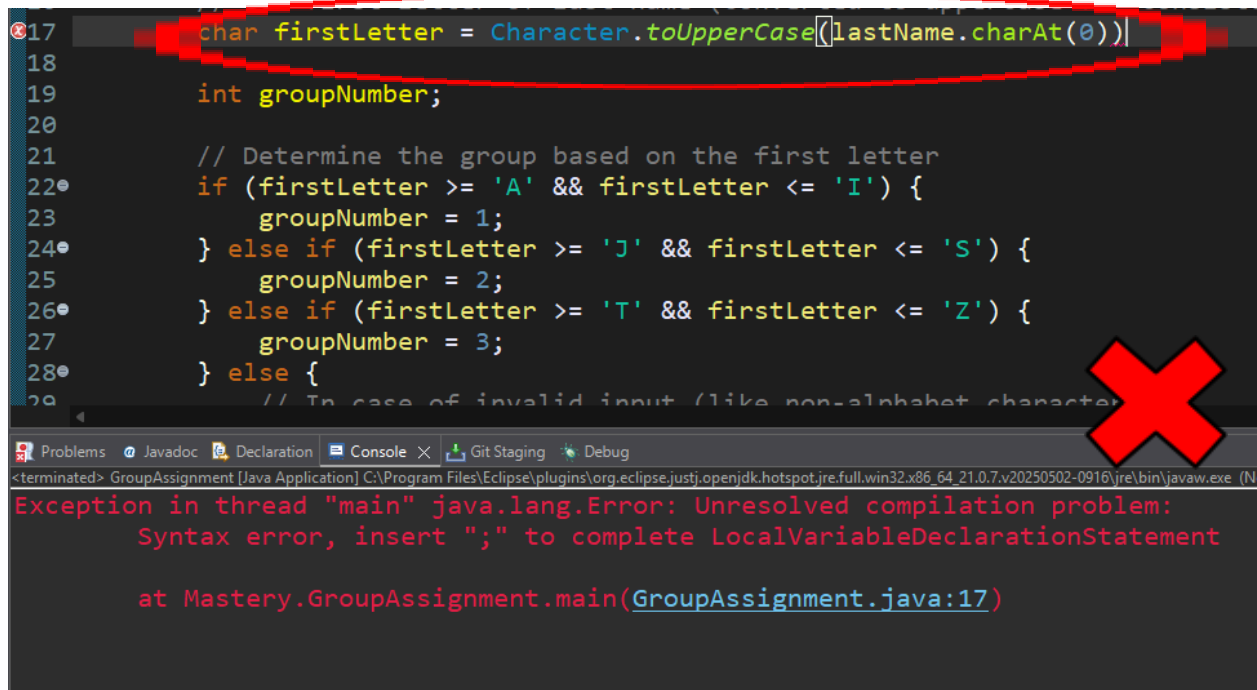
What unexpected behavior did your program exhibit?

It did not run the program and produced an error message

What caused the issue?

"char firstLetter = Character.toUpperCase(lastName.charAt(0))" is missing a semicolon, which makes the line of code invalid

Include a screenshot of specific lines of code




```
17 char firstLetter = Character.toUpperCase(lastName.charAt(0))
18
19 int groupNumber;
20
21 // Determine the group based on the first letter
22 if (firstLetter >= 'A' && firstLetter <= 'I') {
23     groupNumber = 1;
24 } else if (firstLetter >= 'J' && firstLetter <= 'S') {
25     groupNumber = 2;
26 } else if (firstLetter >= 'T' && firstLetter <= 'Z') {
27     groupNumber = 3;
28 } else {
29     // In case of invalid input (like non-alphabet character)
```

Exception in thread "main" java.lang.Error: Unresolved compilation problem:
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How did you fix the issue?

Added a semicolon to "char firstLetter = Character.toUpperCase(lastName.charAt(0))" to make line of code valid

```
16 // Get first letter of last name (converted to uppercase for co
17 char firstLetter = Character.toUpperCase(lastName.charAt(0));
18
19 int groupNumber;
20
21 // Determine the group based on the first letter
22 if (firstLetter >= 'A' && firstLetter <= 'I') {
23     groupNumber = 1;
24 } else if (firstLetter >= 'J' && firstLetter <= 'S') {
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26 } else if (firstLetter >= 'T' && firstLetter <= 'Z') {
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```



Problems Javadoc Declaration Console X Git Staging Debug
terminated> GroupAssignment [Java Application] C:\Program Files\Eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win... 64 250502-0916\jre\bin\

Enter your first name: Chris
Enter your last name: Peacock
Chris Peacock is assigned to Group 2