

Credit Name:

CSE 2120 Data Structures 1

Assignment Name:

PalindromeApp (Chapter 9.)

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 BlockStatements

at Mastery.PalindromeApp.main(PalindromeApp.java:28)

What unexpected behavior did your program exhibit?

It did not run the program and produced an error message

What caused the issue?

"reversed += cleaned.charAt(i)" is missing a semicolon, which makes the line of code invalid

Include a screenshot of specific lines of code.

```
27 // (int i = cleaned.length() - 1; i >= 0; i--) {  
28     reversed += cleaned.charAt(i)  
29 }  
30  
31 // Check palindrome  
32 if (cleaned.equals(reversed)) {  
33     System.out.println "\"" + original + "\" IS a palindrome.");
```

Console X Git Staging
<terminated> PalindromeApp [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
Exception in thread "main" java.lang.Error: Unresolved compilation problem:
Syntax error, insert ";" to complete BlockStatements
at Mastery.PalindromeApp.main(PalindromeApp.java:28)

How did you fix the issue?

Added a semicolon to "reversed += cleaned.charAt(i)" to make line of code valid

```
28     reversed += cleaned.charAt(i);  
29 }  
30  
31 // Check palindrome  
32 if (cleaned.equals(reversed)) {  
33     System.out.println "\"" + original + "\" IS a palindrome.");
```

Console X Git Staging

<terminated> PalindromeApp [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

Enter a word or phrase: poop

"poop" IS a palindrome.

