

**Credit Name: CSE 2110 Procedural Programming 1**

**Assignment Name: Add Coins Mastery Project**

**Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?**

**1. Incorrect Total Calculation**

- **Cause:** I had extra parentheses that caused an incorrect sum in getDollarAmount.
- **Solution:** I removed the unnecessary parentheses to fix the calculation.

**2. Dollar Output Formatting Issue**

- **Cause:** The total displayed with too many decimal places.
- **Solution:** I Used a `String.format("%.2f", totalAmount)` to limit the total display to two decimal places.

**3. Scanner Not Closed**

- **Cause:** There was a Warning about an unclosed Scanner.
- **Solution:** I added `scanner.close();` at the end of main to prevent resource leaks.