

Credit Name: CSE 2110 Procedural Programming 1  
Assignment Name: Chapter 6 task 1 metricConversion

## Error Log Entry

### What error message did you encounter (if any)?

An error that occurred for me was the fact that one of my methods did not have its own curly brackets so it confused the code on which method to run

### What unexpected behavior did your program exhibit?

There was red lines along the area at first but after trying to put brackets there was only one more and that was because I had to add another bracket

### What caused the issue? (e.g., syntax error, logic error, incorrect function usage, etc.)

It was a syntax error because because in java you need a specific amount of brackets for the code to be processed and the amount that was in my code was wrong making the whole code unable to work

### Include a screenshot of specific lines of code.

```
21 {
22
23 public static void centimeterstoInches() {
24
25
26
27 }
28
29 }
30 }
31 }
32 }
```

### How did you fix the issue?

I went through my skillbuilders to learn on what I did wrong and I fixed the amount of brackets and allowed the code to work properly

**Provide the corrected code or solution using a screenshot.**

```
}

public static void centimetersToInches() { // Method to convert centimeters to inches
    double inches2, centimeters2; // Variables to store inches and centimeters
    Scanner input = new Scanner(System.in); // Create Scanner
    System.out.println("enter your measurement in centimeters"); // Prompt user
    double measurement = input.nextDouble(); // Read input

    inches2 = measurement / 2.54; // Convert centimeters to inches

    System.out.println("your measurement in inches is " + inches2); // Print result
    input.close(); // Close Scanner
}
```