Credit Name: CSE 2140 2nd Language Programming

Assignment Name: CH3 Portfolio

## **Error Log Entry**

What error message did you encounter (if any)? For TimeConversion: The output showed 3:4 instead of 3:04 for 184 mins For ObjectHeight: The height is wrong for t = 2, output wasn't 80.4

What unexpected behavior did your program exhibit?

Include a screenshot of specific lines of code.

For TimeConversion: Leftover minutes under 10 were printed without a leading zero. For ObjectHeight: Incorrect numeric results.

What caused the issue? (e.g., syntax error, logic error, incorrect function usage, etc.) For TimeConversion: I combined hours + ":" + minutes without formatting minutes to two digits. For ObjectHeight: I used the "4.9 \* time" For TimeConversion: String formattedMinutes = (minutes < 10) ? "0" + minutes : String.valueOf(minutes);

How did you fix the issue? For ObjectTime: I replaced t^2 with time \* time. For TimeConversion: Formatted the mins with two digits

Provide the corrected code or solution using a screenshot. For ObjectHeight: For TimeConversion:

> double height = 100 - 4.9 \* time \* time; System.out.println("The time is: " + hours + ":" + formattedMinutes);

For ObjectHeight:

4.9 \* time \* time;