Activity 2

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CST-150: C# Programming I

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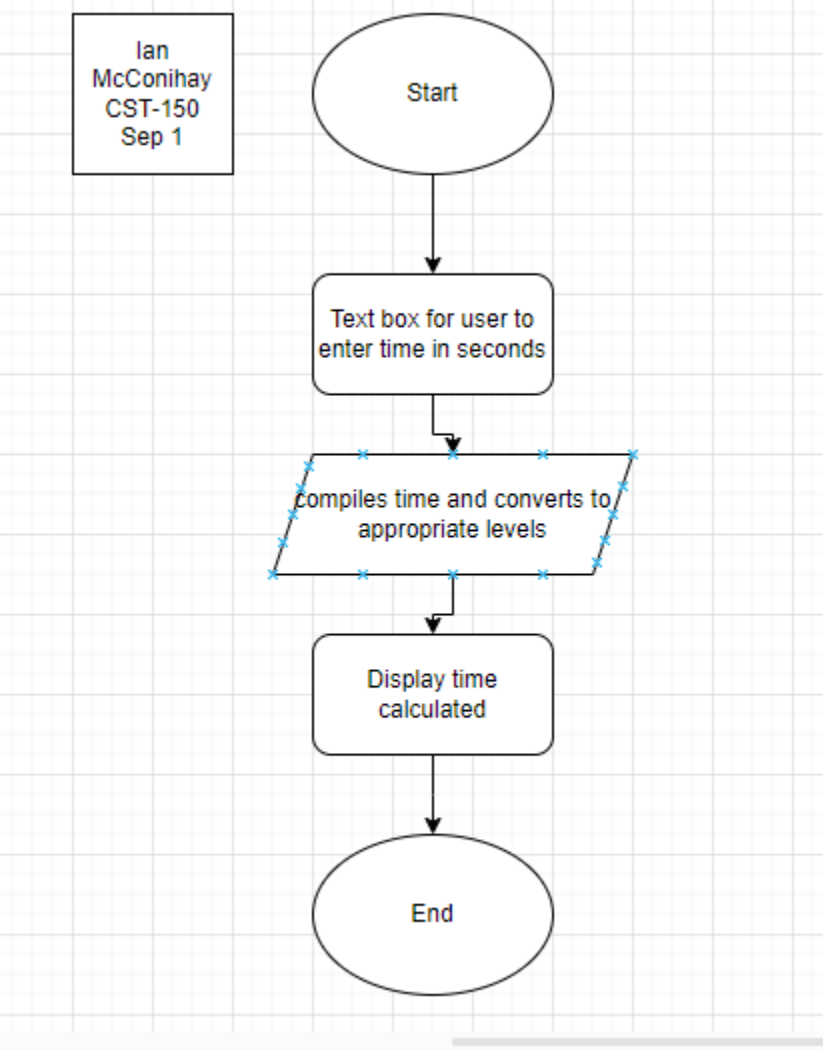
Video Link:

https://www.loom.com/share/f55baa746c004bc6bf0fe446e1955cbc?sid=df88e667-e100-40cd-b5c8-022d0a80ca35

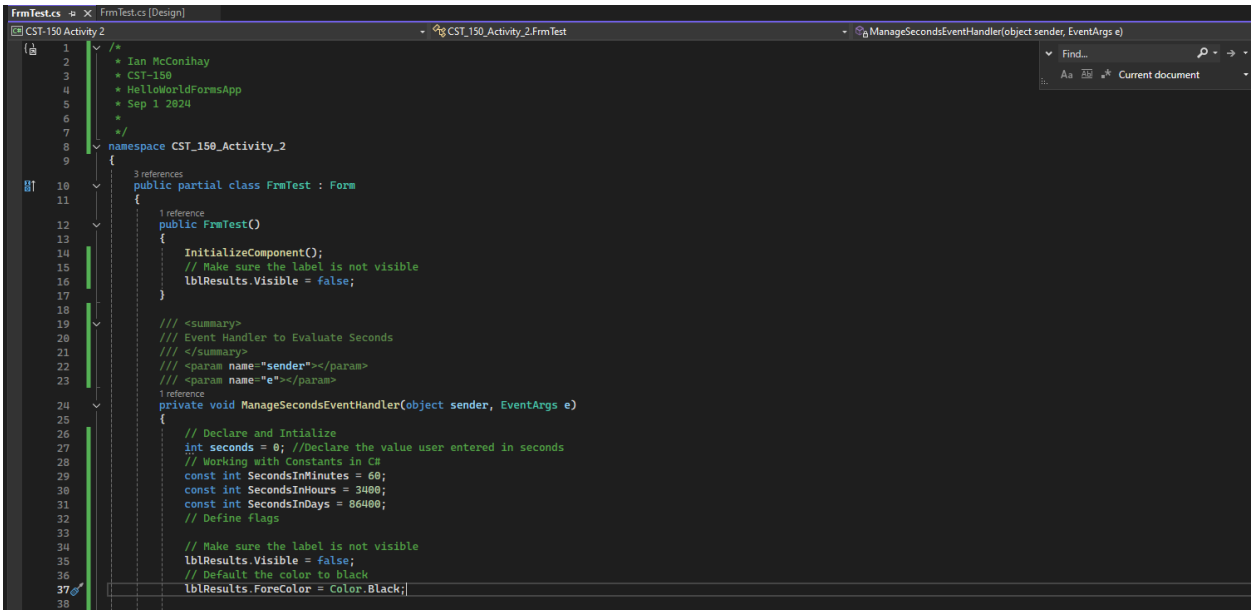
Github: https://github.com/Ian-McConihay/CST-150

Flowchart

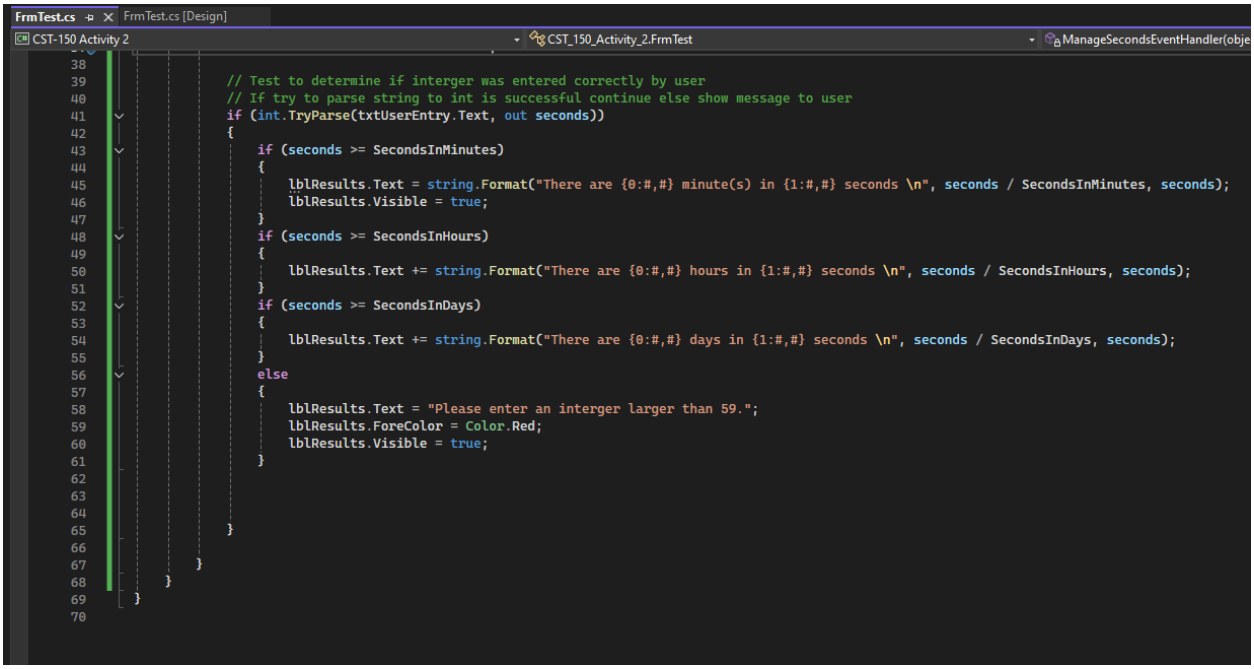


The flow chart for the Activity 2 Part 1 application. This application is the user enters the seconds in the textbox to be converted. Once entered the user presses the button to display the results.

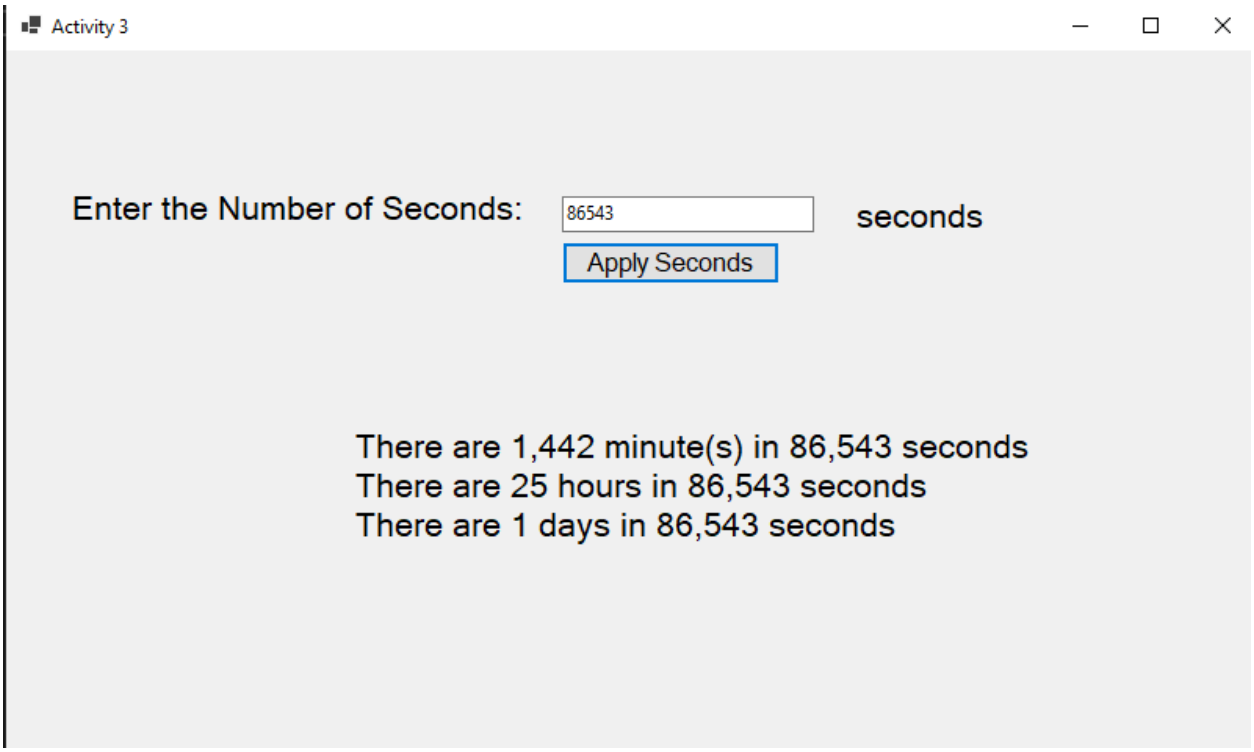
Application Screenshots



In this screenshot we can see the citation. After that we initialize the results to not be visible. The event begins with naming const variables to be used for the mathematics logic of the method. We are also double checking to ensure the results are not visible.



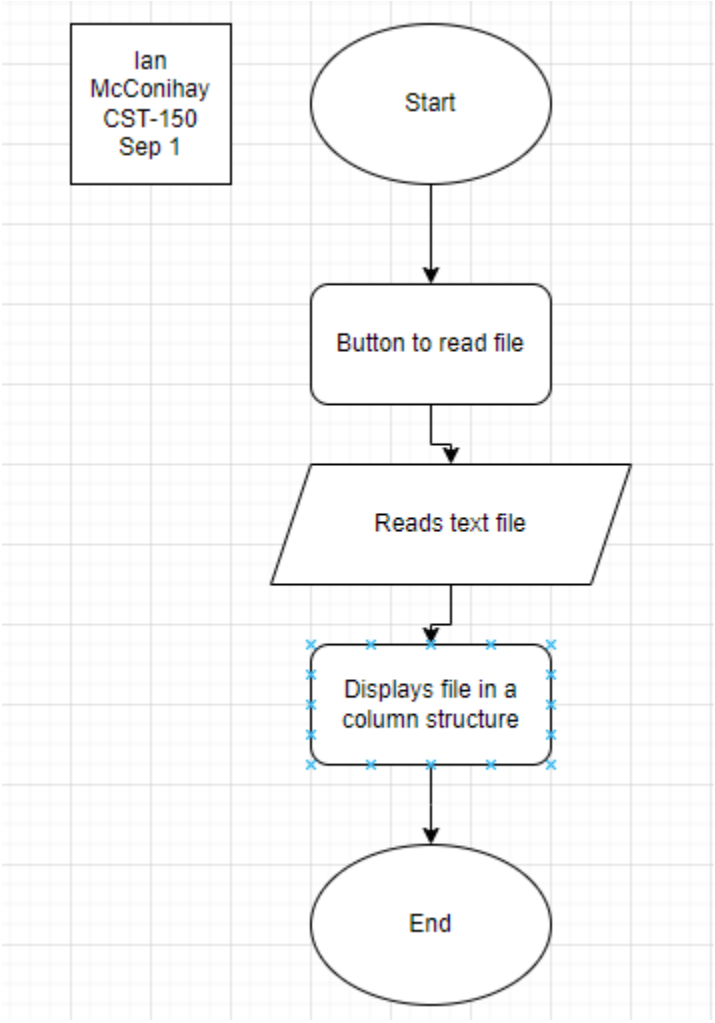
In this screenshot we have the logic of parsing the users text to an int. Then the if statements to evaluate the seconds to be computed for minutes, hours and days. Lastly if else we request the user to please enter an integer larger than 59.



Here I have the application running after the user has entered the instructor noted seconds. The results were appended to display the appropriate values. All components are located in the correct locations.

Part 2 of Activity 2

Flowchart



Activity 2 part 2 required a flowchart for Activity 3. This application allows the user to click a button to read a txt file. Once the button is clicked an event fires off to display the text information. The display will be in column formation.

1. What was challenging?
   The images were really small so I missed some of the code do to not being able to read it.

2. What did you learn?

I learned about controlling if statement logic.

3. How would you improve on the project?

I would use a string builder or convert the if statement to a switch.

4. How can you use what you learned on the job?

If statements are the backbone to all logic so this is very applicable to logic writing in the backend.