**Project 1 MVC Data Entry App**

For this project, I was familiar with the MVC (Model View Controller) design pattern. However, I have not seen it implemented in JavaScript before. I had to examine the code closely to understand how it was all interconnected.

If there was any part of the assignment that I felt was easy, it was that I understood what I was supposed to add to the application. I was able to test the app after every small change made to the Controller.js code and check the console for any error messages. I would be able to spot any strange behavior on the screen, such as single characters being automatically added to the lists. The debugger was useful to check if added code was working as expected. There were no issues using my XAMPP server.

Although the overall assignment was simple, I never have modified JavaScript code to add an entry key event before. I tried multiple times to add lines to controller.js so the Enter key would be recognized, but over an hour of attempts did not result in having the Enter key work for both lists. Either the Enter key did not do anything or only worked for the list on the left. I also added input and button IDs to var html in the view.js code.

I added multiple lines of code to the constructor in controller.js trying to allow the enter key to receive recognition. I knew that the keycode for Enter was 13 but resorted to guessing on how to add it to the program. Eventually, I learned that I had to add a line starting with ‘textTrigger.addEventListener’ and modify an if statement to include ‘key === 13’.

Although I have used the Java language in the past for projects, I have had almost no experience in using JavaScript. With more practice over time, I should be able to implement and integrate more lines of code at a faster pace.

