For project three, the Atom text editor was used throughout the entire duration of the project. Furthermore, a Bootstrap template was utilized via its CDN version to improve productivity and the overall presentation of the webpage.

The main focus of the development stage was JavaScript and the added functionality it brings to web development. The syntax was fairly simple to grasp, however, I did encounter a few difficulties while trying to work with event handling, functions, and the arithmetic. Eventually they all fell into place and the JavaScript based web application was fully functional.

Despite arriving at the point where the code was fully functional, there were clear areas where it could have been improved. This is because even though application does exactly what it is required to do, measures were not implemented for extreme cases. For instance, if someone decided to enter less than the required three numbers, an alert should notify the user of the three number requirement. Moreover, the cade should have been written in such a way as to prevent calculations from taking place in this case as to avoid unhandled errors. The case of the user enter a non-numerical value should also be considered. Additionally, I believe the text boxes and buttons could use some work as they currently seem very unappealing at this current moment. As for the final possible improvement, an extra button could be added to clear the contents of the text boxes which would eliminate the need for the user to delete the contents of each box individually.

The web browsers used to test the web application were Google's Chrome web browser and Microsoft's Edge web browser. Additionally, the devices that were used for testing is a Windows 10 laptop and an Android smart phone. Finally, the code was inspected by the W3 validator tool to ensure the code was up to contemporary standards.