**Final Journal**

**My Steps in Completing The Midterm Program**

First I broke down the problem and then focused on just opening and reading the text file.

Then after I could read the text file to the console I then print it out to a new text file.

After I confirmed that I could read and then write out the text file. I started to declare and make all of my need variables.

Once I had all of my variables set I started to use the given equations to find the needed information from a text file and then I printed it out in a crud format.

After I had checked my information by hand I then focused on making the format of the report look nicer.

**The Time and Effort**

It took me about 2 hours to give a rough outline of the program done. After that I spent about another half an hour fixing the layout of my report.

**My Thoughts**

I enjoyed this program it was a fun problem to solve. If I could redo this program I would try and implement method to make my code more readable but overall I am happy with my final outcome.