Some problems I encountered while working on the program was that my program was skipping over files so the word count wasn't being done correctly, I refactored the way I was opening/reading the word files and simplified it which helped. Another issue I encountered was with the regular expression/cleaning up the word file of special characters and figuring out exactly how the file was being read, I researched different ways of making sure the lines were clean of spaces/special characters and eventually got it to work. The assignment took a few days to complete as I sometimes got really stuck to the point where I couldn't figure out what a good way to proceed was.

## Parallel Program 1, 2, 4, and 8 threads:

The program takes less time as the thread number is incremented, I believe it behaves this was because of the fact that the work is more evenly distributed therefore it takes less time for everything to be completed.