Map Reduce Report

The biggest problem that I encountered was that I forgot that I needed to update the shared dictionary inside the with statement. I ended up overcoming this problem by researching to finding out what was wrong and looking at my notes to see if I would be able to figure something out. I wasn’t able to find any other bugs inside my code, so I don’t think that I have any bugs left. The coding part really didn’t take that long, but what took me the longest was trying to figure out why the code wasn’t running. Running the program with 1 thread took about 2.48 seconds, with 2 threads took about 2.46 seconds, with 4 threads took about 2.45 seconds, and with 8 threads took about 2.61 seconds. It seems that the number of threads didn’t matter, the amount of seconds that it took was relatively the same. If you want to change the number of threads, you would put it into the with statements, and if you want to enter a new array of text files, you can put the text file names in the main method and put the words that you are trying to find in the main as well.