Project 4 Write Up

Besides the project I wrote on threads last semester, this has been the hardest project for me to handle. I honestly was not even able to complete the Manager class on time. I have been working on this extensively since it came out because I could not wrap my head around some of the language in the write up and Javadoc. So far in this class I have not had much trouble with anything in the projects since I took the equivalency course at UMD, however this project had concepts I had never heard of before and had a design I could not quite imagine. Creating a project to make a concordance is not such a difficult task however the method was not one I understood. I have never dealt with 4k+3 primes before, let alone having to deal with primes in general. Luckily there is plenty of information out in the world to help tackle this.

Once I started working backwards (and got the data structures understood, thanks to your help) I quickly started figuring out the project all the way up until the Manager class. I have run into some issue in my programming where my program will not finish testing and I can’t seem to figure out what is going on. It only breaks when there is a certain amount of spaces together within the “input” text. I have attached a screenshot of the running test. I let it run for 3 minutes with no luck, so I am guessing I am getting into some sort of infinite loop, however I can’t seem to find it.