Week 1 (November 24 to October 31):
- Goals Set for the Week
    - Decide on an algorithm that we will be developing and completing required materials for project proposal.
- Specific Tasks Assigned
    - Harbin will find our datasets that we will use and write the proposal. Adarsh will manage the Github repository and write introductory tests.
- Problems Encountered
    - Troubleshooting include paths for running the tests since we were trying to make our project not in the docker virtual environment.
- Plans for Next Week
    - Do further research on how we plan on implementing the KMP algorithm

Week 2 (October 31 to November 7):
- Goals Set for the Week
    - Learn more about the KMP algorithm and understand how it works.
- Specific Tasks Assigned
    - We both just were doing research on the algorithm and brainstormed ways of implementing it. Also, set up the Github further (like writing the function templates) and manage it so it looks cleaner.
- Problems Encountered
    - Nothing in particular was a real problem for us. We were just learning how the algorithm worked.
- Plans for Next Week
    - Begin to implement the algorithm.

Week 3 (November 7 to November 14):
- Goals Set for the Week
    - Begin implementing the algorithm
- Specific Tasks Assigned
    - Adarsh will write the preprocessLPS and readFileToString methods. Harbin will write the searchKMP method.
- Problems Encountered
    - Setting up the makefile proved to be more difficult. That was a task that was added for Harbin.
- Plans for Next Week
    - Debug further and clean up the code

Week 4 (November 14 to November 21):
- We were both very busy for most of this week, so we decided to continue next week.

Week 5 (November 21 to November 28):
- Goals Set for the Week
    - Finish the algorithm

- Specific Tasks Assigned
    - We both will finish the methods we were assigned. Adarsh will change the structure of the code to be in a class and adjust tests to make sure they test everything. Harbin will add descriptive comments and make sure that all comparisons are being counted.
- Problems Encountered
    - If we ignore new lines when reading the file in, for some reason the last line of the file is jumbled up.
- Plans for Next Week
    - Fix the reading of the file and schedule the meeting for our project checking.