1) A general outline of your understanding of the assigned work.

The assignment is reading a file in which one is storing visualized CPU load data. This data shows process id, arrival time, CPU burst, and IO burst. The given helper codes provide data structures for processes, burst steps, time, and many methods with them. The general outline of the first question is, reading the file with standard input and, visualizing the data with a first come, first serve CPU scheduling algorithm.

2) A clear statement about the assigned work/components you believe you have done/completed successfully.

I successfully completed all components of this part of the assignment.

3) A statement about the work you believe you might have not completed successfully (feel free to comment on related problems, if any).

I cannot see any problem with my code. If there is a problem with my output. I need to know before I make the other part of the assignment.

I don’t know the exact correct answer with this data. I cannot calculate these data with my hands. I followed the first come, first serve algorithm, and textbook to understand how the process works (process state changes, queue implementation for processes…). I worked for a long time to understand helper libraries, process mechanisms, and data structures. I am believing that I completed and got the correct answer. I cannot see any wrong points in my code.

4) Anything else related to your work that you might wish to comment upon.

I tried many ways to remove the “while(true)” loop. But that didn’t work. This is the cleanest way for this deliverable. I will work to improve this loop implementation at the next deliverable.