

Noah Silva
York University
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EECS 3221

Report P1.1

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

My understanding of the assigned work was to implement a simulation of a First Come First Served (FCFS) scheduling algorithm. I needed to obtain and print the average waiting time, turnaround time, final CPU time, average CPU usage, context switches, and the last process that finished. I also understood that there should be no context switches within the First Come First Served algorithm because it is non-preemptive.

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

I believe I have completed everything in respects to the provided CPU load file

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

I may not have completed some possible error handling. I was not able to test other types of CPU load files due to all of the exams I had this week.

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

I believe this assignment was a perfect warmup to the project as a whole and also helped show, in a simulation, how to calculate useful data from the CPU.