

Lab 4 Report

The scheduling algorithms were quite different. The most complex algorithm was round robin with priority by far. Although shortest remaining time ended up giving the best results out of any of the algorithms. I learned in Cpre315 that this is a greedy algorithm that works best for process scheduling when you don't care about priorities.

The priorities algorithm ended up being very complex, but I am confident that my output is correct. It is slightly different from the output on blackboard though, I think the given output may have an error though. If you look at 3rd and 4th output for the priority you have this:

Starting process 3 at time 1

Process 3 finished at time 17

Starting process 16 at time 17

Starting process 0 at time 18

Starting process 9 at time 28

Starting process 10 at time 34

The highlighted statements are wrong, process 0 should've been started before process 16 because it has a lower index and they have the same priority.

My output for 0xcoffee is in the outputs folder.