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Lab 5a Report

Summary (10pts):

In this lab, I learned a lot about the different process scheduling algorithms and how they are actually implemented. It seems that all of the algorithms have different applications where they will be more effective in certain scenarios. The round robin algorithm was the most difficult to implement because of the process switching. I learned a lot from implementing both the round robin and the priority round robin algorithms.

In my program, I loop over all the processes to gain certain information. This might work differently in a real process scheduler. A real process scheduler in an operating system would probably store some sort of lookup so that all process information is easily obtainable. I didn't implement this in my program because it takes a lot more time.