CSC 369 Worksheet 5 Solution

August 18, 2020

1. **Notes**

   - **Multi-level Feeback Queue (MLFQ):**
     - Is one of the most well-known approaches to scheduling
     - Does two things:
       - a) Optimizes turnaround time
       - b) Minimizes response time
     - Uses **priority level** and **Queues** to achieve it's goal

   - **MLFQ Basic Rules:**
     - Jobs on same queue $\rightarrow$ Same priority
     - **Rule 1:** If Priority(A) > Priority(B), A runs (B doesn't)
     - **Rule 2:** If Priority(A) = Priority(B), A & B run in RR