NTCU OS HW3 report 2018

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Question	Answer
Q1. Briefly describe about your data structure for recording process' time or anything you need to record.	A binary heap is used for selecting the shortest (remaining) job. And queue is used for Round Robin. Moreover, simulate a PCB block structure and put some information in it.
Q2. How to simulate process scheduling?	Use a while loop to simulate the progressing time, and add arriving jobs to the ready queue that mentioned above.
Q3. Some problems you meet and how to resolve.	I encountered some problems in the multilevel queue scheduling. At first, I set an integer to record the current running process. Then I realize that each level should have a integer to record in case of switching levels.

Q4. What you learned from doing OS hw3 and something you want to discuss with TAs.	In this homework, I've learned more about the OS scheduling algorithms. And data structures are really useful.