***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 pair vector representing the queue of the process, recording the burst time and the process number. Only the ending time of a process is recorded in order to calculate waiting and turnaround time. |
| Q2.  How to simulate process scheduling? | Schedualing only happenes at arrival of new process 、ending of a process or time quatent ends. With some determine of the state decides which process to execute next. |
| Q3.  Some problems you meet and how to resolve. | Mutilevel feedback queue have some to do context switch if a higher priority process comes. Recording the remaning time quatent should be done. Solved with more determine states. |
| Q4.  What you learned from doing OS hw3 and something you want to discuss with TAs. | The complexity of multilevel feedback queue is much more larger with single queue. The size of my code multiplied twice for multilevel.  What’s the point of calculating the waiting time and the turnaround time at the same time ? |