

1) A general outline of your understanding of the assigned work.

In this project we were asked to implement FCFS(first come first served) scheduling. first we need to read file which was already implemented in helper file. after reading file process would load in temporary array created. for next process, created method which simulates the CPU scheduler and dequeuing next process from ready queue, in ready queue newly arrived process enqueues. in waiting queue there are processes which are waiting to execute if those processes are finished then its I/O bursts is change it to ready. this process finished their I/O bursts into temporary array to sort all the processes according to priority. it is fcfs that's why which ever process was read first it is first to execute and from temp array it moves to ready queue if process is finished otherwise it goes back to waiting queue. Now processes in ready queue will be moved to free cpus according sort. If process comes on same time i have created method in helper function compare() which compares PID and sort accordingly(lower number -> higher priority). If process finishes their last cpu bursts it terminates the process

2) A clear statement about the assigned work/components you believe you have done/completed successfully.

successfully completed first three tasks
failed to get answers of last two question, context switch and process finished are not printing

3) A statement about the work you believe you might have not completed successfully (feel free to comment on related problems, if any).

failed to get answers of last two question, context switch and process finished are not printing

4) Anything else related to your work that you might wish to comment upon.
I had not enough time to debug and test program correctly , my coding style is not good. because of lack of time i couldn't finish this project. explanation is not detailed .(lack of time because of exam)