

Homework_4

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Description

In this project we will implement a simple job scheduler that will execute non-interactive jobs (for example, jobs that do not have direct user interaction, jobs that can run in the background). At any given time, only P jobs should be executing, and P is provided as an argument to your program. If you have more than P jobs submitted, then these additional jobs must wait until one of the P executing jobs are completed.

Usage

```
$ make
$ ./mysched <number of threads>
To quit: Press 'CTRL+\ '
Enter command> submit <argument>
Enter command> showjobs
Enter command> submithistory
$ make clean
```

Files

makefile, header.h, arguments.c, queue.c, scheduler.c, README.pdf