**Simulated OS**

**CMSC 312**

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**Running the simulator:**

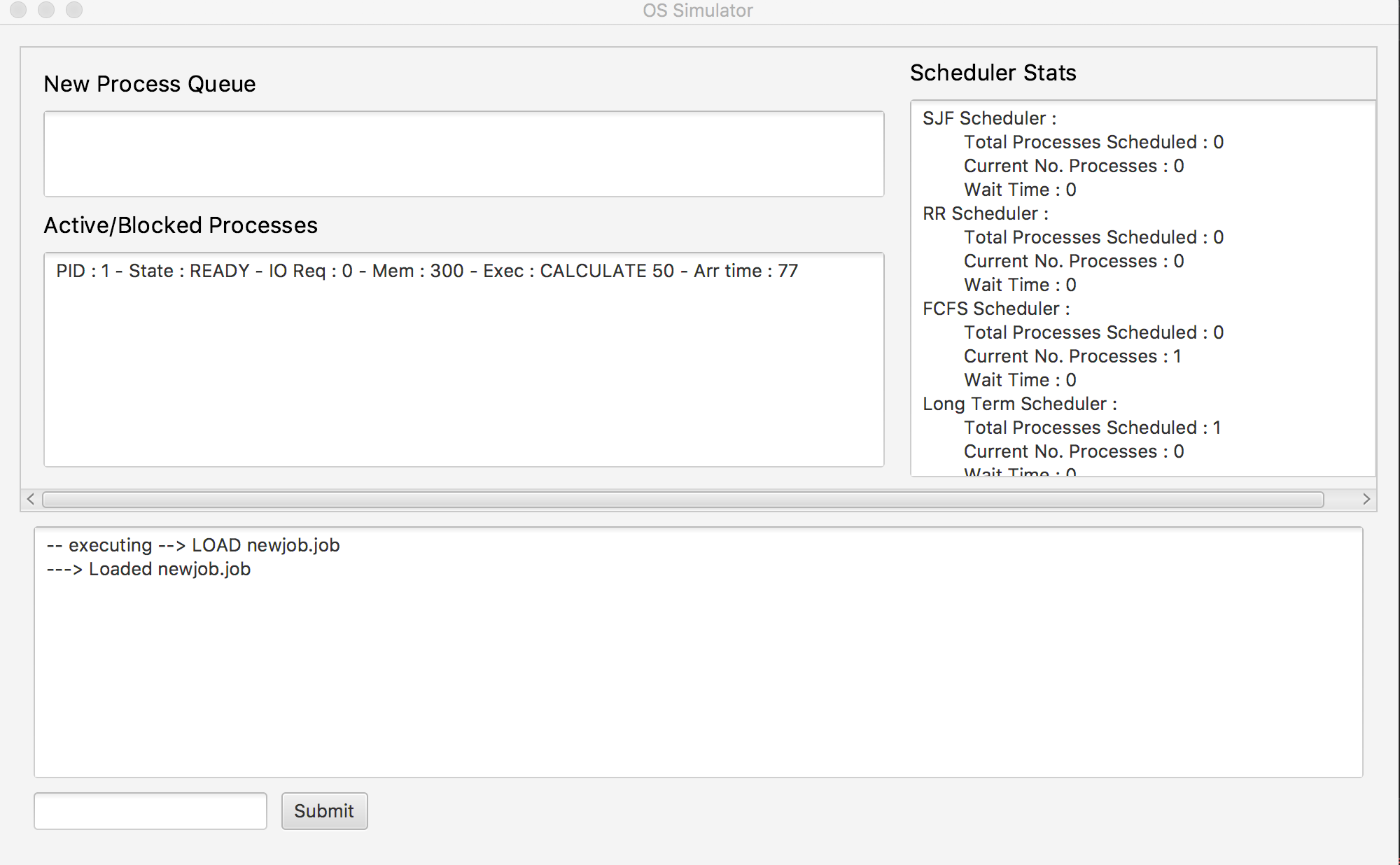
* Open up the OpSysSim folder in and IDE of your choice. Then go to src/Sys/User\_space/GUI and run the GUI.java file. Then the GUI screen should pop up.

**Commands Used on GUI:**

* PROC: Shows all unfinished processes.
* MEM: Shows total amount of memory left.
* LOAD (Job.job): Loads a job into the simulator
* EXE (numberOfCycles): Lets user specify number of cycles, so the simulator can run on its own.
* RESET: All unfinished processes are terminated, clock returns to 0 and GUI is cleared.
* EXIT: Terminates the simulator

**Jobs and Programs:**

* Browser.pgrm
* newjob.job
* testjob.job

**GUI:**