PINTOS OPERATING SYSTEMS PROJECT

Phase 1

Implemented Priority Scheduling and passed the tests priority-change, priority-fifo, and priority-preempt.

Phase 2

Eliminated busy waiting and passed the tests priority-change, priority-fifo, priority-preempt, alarm-single, alarm-multiple, alarm-simultaneous, alarm-priority, alarm-zero, and alarm-negative.

Phase 3

Implemented Priority Donation and Multilevel Feedback Queue Scheduler. Passed all the 27 tests for Project 1.