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Team 29

## **Lab 2 Writeup**

### Proc.h

- Added priority to track priority of process

### Proc.c

- Added int setPriority(int priority) to set the priority of the process calling it.
- Added int getPriority() to get the priority of the process calling it. Used to show the aging of a process.
- Edited scheduler to handle priority scheduling

### Syscall.h

- Added SYS\_getPriority, SYS\_setPriority at bottom of file

### Syscall.c

- Added extern int sys\_getPriority, setPriority to middle of file
- Added [SYS\_getPriority] sys\_getPriority.... sys\_setPriority to end of file

### sysproc.c

- Added sys\_getPriority(void), sys\_setPriority(void), to define what was declared in syscall.c

### User.h

- Added int getPriority(void), int setPriority(int) to middle of file

### usys.S

- Added SYSCALL(getPriority), SYSCALL(setPriority), to end of file

### Makefile

- Added lab2 test under UPROGS

### lab2.c

- Added test file provided by TAs