Agenda

• HW 3 debrief
• Story time with Mr. McElroy
It hurts me too 😞

Okay, human.  
Huh? 😨  
Before you hit 'compile', listen up.

You know when you're falling asleep, and you imagine yourself walking or something.

And suddenly you misstep, stumble, and jolt awake?

Yeah!

Well, that's what a segfault feels like. Double-check your damn pointers, okay?
HW 3

• I am still working on grading them...
• Goal is to send you scores by Monday

• Some people really understand programming in C.... and some people really do not 😞
HW 3: The Good

- Answers to the questions from the book were great. People really understood the questions and submitted nice and complete work.
- Part 1: almost everyone nailed the semaphore implementation
- Some people had perfect hw’s which is impressive because last week was so busy!
HW 3: The Bad

• Makefiles
  – Provide an “all” target

• Clean up your code to eliminate annoying compiler warnings

• Testing
  – Most people provided weak tests. They provided a sample program that used their test, not an actual test
HW 3: The Ugly

• Numerous segfaults, deadlocks, and heap corruption
• Some people didn’t finish
• Strange implementations**** where people overcomplicated the project
Plug for GDB

• Remember our suggestion to debug with GDB?
  – http://dirac.org/linux/gdb/