Announcements

- **Assignments**
  - Assignment 3 is was due on Monday, just before midnight, and tonight is the hard deadline.
  - Assignment 4 will go out on Friday. I want you to focus on the midterm and not be flustered by other CS110 obligations.

- **Today**
  - I still have several examples from those slide decks posted last Wednesday and last Friday.
  - The initial part of today's lecture will be spent reviewing the `condition_variable_any` class and why it's preferable to the busy-waiting solution we first came up with to prevent deadlock.
  - We'll recognize the `condition_variable_any` approach as one that provides atomic increment and decrement on a nonnegative that tracks some limited resource, where any attempt to decrement 0 blocks until some other thread increments the same count.
  - I don't want to introduce any new examples in today's slide deck, because I don't see us getting to them before this Friday at the earliest.

- **Remember that...**
  - I have mercural repositories up for virtually all coding examples used in lecture.
  - All C++ threading examples all reside within **/usr/class/cs110/winter-2015/lectures-examples/threads-cpp**.