

# Announcements

## ■ Assignment 8

- Assignment 8 out last Wednesday, due this Wednesday, June 7<sup>th</sup>.
- Very generous late policy.
- Assignments will be autograded without code reviews and made available by Sunday morning.

## ■ Final Exam One Week From Today

- Final Exam is Monday, June 12<sup>th</sup> at 3:30 p.m. in locations TBD.
  - Will cover all material taught in Lectures 1 through 18 in depth (everything up through and including the [Principles of System Design](#). The final will also test a surface understanding of the nonblocking I/O material I'll be covering today and this Wednesday.
  - Exam is closed notes, closed book, closed computer, but you can bring and refer to two 8.5" x 11" sheets of paper with as much as you can cram onto their four sides, front and back.
  - Practice final exams and solutions will be made available later tonight.

## ■ Today's Lecture

- Nonblocking I/O.
  - Cover the implementation of **non-blocking-alphabet-client**.
  - Introduce the **OutboundFile** abstraction, which internally relies on nonblocking I/O to syndicate the contents of a file.
  - Without worrying about the implementation of the **OutboundFile**, we'll rely on them to implement a nonblocking web server capable of handling an incredibly large number of client connections in just one thread of execution.
  - Work through the implementation of the **OutboundFile** class.

