

# Announcements

## ■ Assignments 6, 7, and 8.

- Assignment 6 is due tonight.
- Assignment 7, which requires that you build your very own HTTP proxy, goes out today and is due next Thursday evening. I'm giving you 8 calendar days instead of 7, just because of the three-day weekend.
- Assignment 8 will be going out next Wednesday, and will formally be due on Wednesday, June 7<sup>th</sup>. To incentivize you to turn in the final assignment on time, I will change the Assignment 8 late policy just a tad.
  - If the assignment is turned in on time, then I'll multiply your overall score by 1.08, which has the potential to raise your entire homework average by one full percentage point.
  - If the assignment is turned in one day late, then you can still get 100% of the points. That means there's no penalty for turning in the assignment on Thursday, June 8<sup>th</sup>.
  - If the assignment is turned in two days late, then your grade is capped at 90%.
  - Assignment 8 may not be turned in more than two days late. That part still holds.

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## ■ Today's Agenda

- Work through the **web-get** example posted last Friday.
- Introduce the **struct hostent** and the **sockaddr** hierarchy.
- Work through the implementations of two functions that we've been taking for granted since we dipped into the networking segment of the quarter: **createServerSocket** and **createClientSocket**.
- Work through one last networking example to illustrate a novel server-side architecture that's not at all far from how Facebook servers produce News Feeds, LinkedIn produces profiles, and Google produces search results.