Special lecture: Online CSF dry run

David Hovemeyer

601.229 Computer Systems Fundamentals

Plan for today

- Dry run of online class meeting!
  - Participation in the dry run is 100% voluntary
  - These slides are useful as a guide to how online version of course will work
- Using Zoom
- Polls (to replace clicker quizzes)
- Breakout rooms (for group discussion)
- Getting help, office hours

Using Zoom

- ▶ Use `https://jhubluejays.zoom.us` to log into Zoom
- ▶ Make sure you have the Zoom software installed (use the "Download Client" link)
- ▶ Zoom link for Section 01 is: `https://wse.zoom.us/j/3968495350`
  - ▶ This is *only* for Section 01: Prof. Jin will have a different URL for Section 02

Participating in an online class session

- Please mute your microphone during the presentation
- You can use the "raise hand" feature if you have a question
- The text chat feature is also useful for asking questions
- We're going to figure this out as we go along, so we'll see what works best
- Please treat an online class meeting the same way as an in-person one: be respectful of others, try to maintain decorum

Polls

- ▶ We will use the Zoom pooling feature in place of clickers
- ▶ You should plan to have the presentation slides open in a PDF viewer (since the presentation won't always be visible in Zoom)
- ▶ We will let you know how long you have to respond (generally between 1 and 2 minutes)
- ▶ Let's try it right now!

Which is the best?

A. Little-endian byte ordering

B. Big-endian byte ordering

C. CPU should scramble bytes randomly for each load and store

D. All of the above

Breakout rooms

- We will be using Zoom breakout rooms for group discussions (2–3 participants)
- Just chat about the question with the other students in the breakout room (unmute your mic for this)
- You'll be notified when the breakout rooms are being closed, and you'll have 1 minute to wrap up the discussion
- After the breakout discussions are done
  - Mute your mic again
  - There will be a second poll (just like we did with clickers in class)
- Let's try it now! (using same question)

Zoom poll! (group discussion)

Which is the best?

A. Little-endian byte ordering

B. Big-endian byte ordering

C. CPU should scramble bytes randomly for each load and store

D. All of the above

Getting help, office hours

- Keep using Piazza for Q&A
- There will be sign-up spreadsheet(s) for office hours
  - Sign up for 1 or 2 10-minute appointment slots
  - Copy your personal Zoom URL to the spreadsheet
  - CA or instructor will connect to you via Zoom at the scheduled time
- *Details coming very soon*
- Stay in touch!