

Kickoff - lecture 3

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PS1 submitted

- Congratulations!
- Hiccups are normal. Learning to program is really frustrating at times.
- You can do it! Hundreds of Harris students have completed this sequence and gone on to jobs where they regularly use these skills.
- One enduring lesson for all programming and technology work is to “fail fast” or “test early and often”. If a new piece of tech has been introduced, try it out right away (even with a tiny simple commit) just to learn the mechanics or see where you get stuck.

What's left for PS1

- Be sure to review the solutions
 - Would love [hear about AI TA](#) and in what ways it is / is not useful at giving feedback
 - In-lab assessment (which builds on PS1) on Mon/Tue. See instructions in Canvas announcement for logistical details. **No Codespace** this week.
- Social/professional norms for Ed.
 - Give TAs the same dignity they give you. This norm was followed in most threads. However, in a few places a student asked a question, a TA wrote back thoughtfully, and the student never wrote back :-(
- In-lab assessment Mon/Tue afternoon
 - We sent instructions last Friday on Canvas - please review them carefully.
 - Bring your laptop, phone, UChicago ID

From syllabus

Reminders of material on syllabus/intro slides that might have been missed

- The teaching staff will respond to questions 9AM-5PM Monday-Friday and 9AM-12PM Saturday.
- Email discouraged. Will in most cases get a response: “send a PM in Ed”. However, if you have a confidential matter which cannot be shared with the teaching staff, then please email ganong@uchicago.edu or m.shi@uchicago.edu w “30538 confidential”.

Looking forward

- Expect week 2 to be much more representative in terms of type of work and workload. We think pset will take longer than last week's, but topic should be more familiar (back in Python)
- PS2 is live
- Final project guidelines are live
 - on student repo under `final_project`
 - Week 3 has no pset. Instead, declare group and submit proposal (ungraded, due Jan 24)

MUD card feedback

- Two MUD cards asking to speak slower (I will try!) and to repeat myself (I am glad to do this... if you ask)
- Some slides in git PDF cut off

MUD card questions

- Difference between fast-forward merge and three-way merge (draw at board)
- “I thought commits override previous versions... so how does a merge conflict arise?” (draw answer at board)
- Discussion q – can a merge conflict ever occur in the context of a fast-forward merge? why or why not?
- (if time) show merge conflict example from the weekend

Want to review these slides more slowly?

They are saved to the student repo under [kickoff](#)

Looking for minilesson videos? They are [here](#) and linked from
the student repo's home page

