

SE 101 Lecture 1

Introductions

mention class reps as well

Slack

uwse2023.slack.com, channel #se101 (thanks Atif!)

SE 101: What is software engineering?

SE vs CS

Software Engineering is a Computer Science degree with Engineering content.
Key points: cohort, collaboration, helping people with technology.

Not a thing: CS is not more theoretical than SE.

PB&J exercise

[credit: Janet Davis and Samuel A. Rebelsky, “Food-First Computer Science: Starting the First Course Right with PB&J”. SIGCSE '07.]

5 minutes: introduce exercise 5 minutes: student work time 5 minutes: first demo 10 minutes: more student work time 5 minutes: second demo

Summary and next time

Communication is key to engineering; often, with the computer, but in this case, with a mildly adversarial demonstrator. Diverse teams make communication initially harder but long-term easier.

On Thursday we’ll talk about 1) git, which you may have seen in the context of github, and 2) “how to student”.