Welcome.

Everyone:

- Pull the updates from the course GitHub repo:
  - `cd <46120-PiWE repo>`
  - `git pull upstream main` ← you might have “upstream2” instead

Physical students:

- Sit WHEREVER you want. 😎
- Turn off laptop volume (mute). ←**IMPORTANT!**
- Log into the Zoom meeting.
  - Microphone muted. Camera off.

46120: Scientific Programming for Wind Energy

Midway presentations

Ju Feng

Agenda for today

- Pull new course material ✔

- Round robin
- Reflections and common questions
- Begin homework

Homework in last week

- **Homework 0: Architecture design of the final project**
  - Design the architecture of your final project and document it in a diagram.
  - Push the diagram and also some text in your project's README.md that describes the architecture design of your final project.
- **Homework 1: keep working on your final project**
  - Work collaboratively with your group.
  - Remember to use branch and PR.
  - Write meaningful commit messages.

Round robin

Share the status of your final project with your peer, discuss about reflections, common challenges and lessons learned.

Time to review and collaborate.

- 1 round of 35 minutes.
- 5 minutes: chaos.
- 30 minutes: present/discuss homework. Today's feedback focuses on Home 1:
    1. How is the other team's code? Easy to understand?
    2. Share with other groups how your final project is designed and what is the thinking behind?
    3. What lessons you have learned?
    4. What challenges you are facing?
- Afterwards: plenum discussion.
    - Be ready with questions!

PLENUM AT 09.55

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Week 11
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BOR 0: NoOneKnows, WIndWise, Kala-Krasia
BOR 1: SOUL-FINDERS, Git_Happens, bug_hunters
BOR 2: WindWizards, Push-Pray, BladePYRunner
BOR 3: la_bombas_del_diablo, Let_Me_Help_You, Lightning_McTeam
BOR 4: WindCoderss, Breeze-Tech, codingteam
BOR 5: StopFuckingSpiders, Mouxtin AE, WindFusion
BOR 6: WindGPT, Pythonagoras, FatalError2
BOR 7: LetsGoRepo, Crypto-Mania, Los-Programadores
BOR 8: Grustlers, brunchyy
```

Notes in plenum.

Reflections and common questions

*Remember, you're expected to work **about 6 hours outside of class**. Schedule accordingly.*

Homework.

- **Homework 0**: Keep working on your final projects!
  - Work collaboratively with your group.
  - Remember to use branch and PR.
  - Write meaningful commit messages.
  - Check the notes in the folder `notes_and_tips` for inspirations, if you have some challenges in your final project.

- We'll open BORs in a minute. Enter room corresponding to your Team ID (on Learn).
- **To get help during class**: Post in Slack / #debugging, if you want a TA to enter your BOR or come find your group.

Any questions?