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

CodeCamp presentations

Jenni Rinker

Agenda for today.

Subject to change if we need more/less time in an activity.

- 09.02   Evaluation explanation

- 09.10   Team meeting, begin peer evaluation

- 10.15   Peer evaluations due, break starts

- 10.30   Round Robin begins

- 11.30   Closing of BORs, explain grading process and homework

- 12.00   Celebrate!

Part 1: Team evaluation.

Category	Item	Team 1 (name)		
		Grade	Notes	Gr
Git use and workflow	Files on remote			
	Commit history			
	Pull requests (PRs)			
	Git workflow			
Code and folder structure	Main script task			
	Main script runtime			
	main.py robustness			
	main.py "understandability"			
	init .py "understandability"			

Screenshot of demo-eval-for-teams.xlsx

- Everyone needs a copy of rubric pdf.

- Each team evaluates 3 other teams (see pdf).

- Recommended:

  - 09.10   Meet in BORs with your team. Decide who takes which rubric items.

  - 09.15   Individually: clone team repos, begin evaluating your items.

    - Recommend using demo-eval-for-teams.xlsx, in week06 GitHub subfolder.

    - Keep notes for each grade/item! You need both grade and brief feedback for each rubric item during submission.

  - 09.45   As a team: fill out and submit peer evaluation form for each team.

    - Check "Send me an email receipt of my responses" before submission!

    - Click "Save my response to edit" after submission in case you made a mistake.
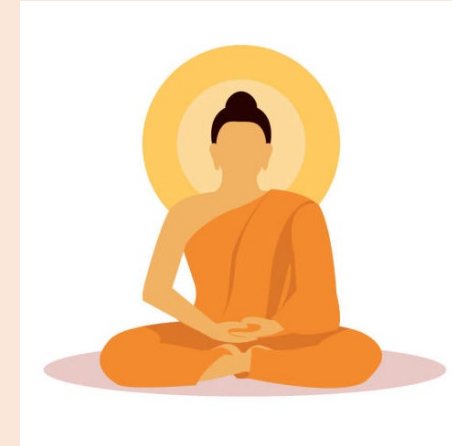
- 10.15   Peer-evaluation forms are due.

Feedback form submission:
https://forms.office.com/e/aUFSQUaqCM

Giving and receiving feedback.

- In evaluation form and round robin, you will give text feedback to another team.
  - Making an effort to give good feedback makes you a better coder.
  - Being open to receiving feedback makes you a better coder.

- Good feedback:
  - Is specific and clear.
  - Explains how to improve.
  - Does not state opinion as fact.
  - Does not target the person/team.

- When receiving feedback:
  - Try not to get defensive, regardless of how feedback is phrased. You can be open without agreeing. Keep that zen.
  - Even if you disagree with the feedback, you can still learn a lot. Ask questions to the person giving the feedback. Try to find the root cause of difference in opinion. How do others feel about the topic?

Feedback examples.

- Examples of not-so-good feedback:
  - "some unnecessary files" ← Which files? Why are they unnecessary?
  - "code is not very clear" ← Code where? How can it be improved? Opinion as fact.
  - "your README is stupid" ← Vague, opinion as fact, attacking the team.

- Examples of some better feedback:
  - "There are .DS_Store files in the main repo folder and all subfolders. These files are not needed for your code, kind of 'pollution'. Remove them and add .DS_Store to your .gitignore." ← Specific files, explains why unnecessary, and suggested improvement.
  - "We find the code in simulate_turbie() hard to understand. There is no docstring and there are no in-line comments. Furthermore, the variable names are not very descriptive (e.g., 'x' is used 10 times to mean 10 different things)." ← Specific, improvement, and opinion as opinion.
  - "Your README is not very clear to us. There are many grammatical errors, and we think there could be more description in the Quick-start section." ← Specific, objective, opinion as opinion.

Part 2: Round Robin.

- Teams will meet in BORs.
  - 3 or 4 teams per room.

- Team A gives 3-minute tour of their repo.
  - Keep it short! Teams B/C/D, interrupt Team A if more than 5 minutes.

- Item by item, Teams B/C/D present their feedback to Team A.
  - Use the link sent in your email to open your form responses.
  - Discuss the feedback in the BOR, especially the notes in the feedback form. Is the feedback clear? Is there different feedback from different Teams?

- Switch which team is in the hot seat.

Questions on procedure?

Peer Evaluation Part 1: Team Evaluation

Meet with your team, evaluate repos of other teams.

Time to meet with your team.

- Reza will open BORs in case you need one.

- Follow instructions/timeline on previous slide.

- 3 team feedback forms due by 10.15.

Break until 10.30

Peer Evaluation Part 2:
Round Robin

Present your feedback to the teams.

Teams present feedback.

- Follow instructions on previous slide.

- Remember to give good feedback (specific/clear, how to improve...).

- BORs close at 11.30.

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WEEK 6
==========================================
  BOR 0: Team Team, BugBusters, Git Happens
  BOR 1: brunchy, SIF, WindyWizards
  BOR 2: FatalError, BugHunters, A4 Highway
  BOR 3: ¿Qué? ¿Como Qué?, Mouxtarides tou Mahalla, Los Programadores
  BOR 4: CryptoMania, BladePYrunners, Power-Fire
  BOR 5: CodeGust, NetZero, La Bombas
  BOR 6: BreezeTech, CodeFusion, CodeTeam, Lightning McTeam
  BOR 7: PowerPuff Girls, Stop Fucking Spiders, Push & Pray, WindCoders
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Final bits and bobs

Grading, course feedback, homework.

Grading.

- Instructors and TAs will collate peer feedback and perform our own grading.

- Hope to have grades released next week.

Questions on grading/logistics?

Changing up assignment feedback.

- Instead of Vevox to "take the temperature"...midterm evaluation!

- Please fill out at least MCQ of the midterm evaluation today.
  - Eval also has a section **specifically about codecamp project.** How can we improve it?

- I will collate the results and present them plus my analysis in a later lecture.
  - May change how course is taught for the remainder of the semester.

- Goal: very high participation (>90%).

Now: start your homework.

- Go to evaluering.dtu.dk, fill out **at least MCQs** of the midterm evaluation.
  - Other parts appreciated.
  - Remember to give good feedback!
  - Deadline is <u>today</u>.

evaluering.dtu.dk

I beg you! Please!

- Please keep quiet for next 5 minutes.

- When you have submitted your evaluation…GET OUTTA HEEAAHH.
  - Enjoy a week free of 46120 tasks.
  - Start thinking about teams for final project. 😊