UNIVERSITY of WASHINGTON

Software Design for Data Science

Jupyter & Python

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Project ideas?

Has anyone thought about what data or topics they might want to explore for the course project?

Reminder: Homework was due before class!

https://uwdata515.github.io/schedule.html

- Can submit up to 1 week late for -20%
- Look for your grades by this weekend
- After you receive your grade, you have 1 week to optionally revise your homework for up to full credit (see the syllabus/grading page)

Today

- Lecture: Jupyter notebooks intro
  - Breakout: Python math
- Break: 5 minutes
- Lecture: Python data types & flow control
  - Breakout: Python flow control
- Break: 15 minutes
- Lecture: numpy & pandas
  - Breakout: data visualization & manipulation

And now - no more slides!

Jupyter, here we come!