Lecture 5: numpy, Git/GitHub

LING 1340/2340: Data Science for Linguists Na-Rae Han

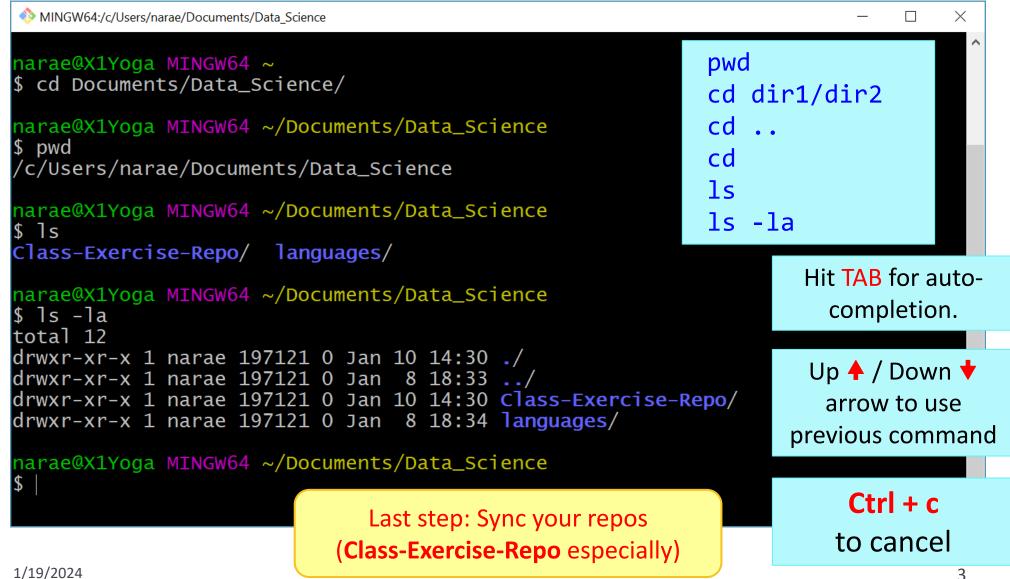
Objectives

- To-do3 review: study notes in JNB, git and GitHub
- Python's numpy library hands-on practice

Tools:

- Git and GitHub
- Jupyter Notebook

First thing to do every class



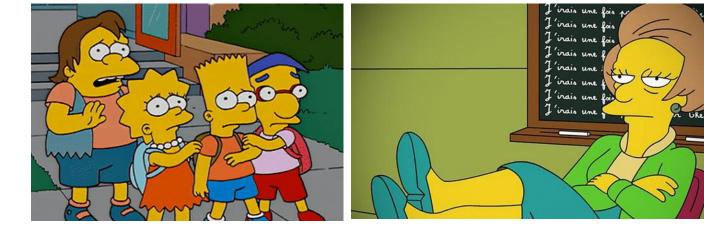
Back to Class-Exercise-Repo

- https://github.com/Data-Science-for-Linguists-2024/Class-Exercise-<u>Repo</u>
- To-do3
 - Git and GitHub work flow: are you getting the hang of it?
 - Who has the best study notes?

numpy practice with the Simpsons

- In Class-Exercise-Repo, activity2/ folder:
 - * You will find numpy_simpsons_BLANK.ipynb
 - Make a copy for yourself as numpy_simpsons_YOURNAME.ipynb:
 - * cp xyz_BLANK.ipynb xyz_narae.ipynb
 - Let's get to work!

cp file1 file2 makes a copy of file1 as file2.





Wrapping up

- To-do 4: due Monday.
 - Study pandas, make your own JNB.
 - Try two spreadsheet files, one your choice. (Make it small! Less than 100 rows!)

- Start thinking about project ideas!
 - Details on "Term Project Guidelines" page