Open terminal on your laptop

Move to an easily accessible folder

- `cd Downloads`

Make miniconda directory

- `mkdir miniconda3`

Download miniconda https://www.anaconda.com/download/success

- Download into `miniconda3` directory
- Click “Add Miniconda to my PATH” or “register Miniconda3 in PATH” when prompted
- In your terminal run `conda init`
- Once this runs close and reopen your terminal

Download github https://git-scm.com/downloads

- Choose “Add Git to PATH” when prompted

Set up github in terminal

- `git config --global user.name “your git hub username”`
- `git config --global user.email “your git hub email”`
- `git config --global credential.helper store`
- `git config -l`
- `git clone url to your git hub repository`

Create GitHub token

- Click on icon in top right
- Go to settings→ Developer Settings (bottom left)
- Personal access tokens → tokens (classic)
- Generate new token → Generate new token (classic)

- Change expiration to “No Expiration”
- Give it a name (cs160)
- Click repo and workflow boxes
- Scroll down and generate token
- **Copy and save the token somewhere YOU WILL NOT BE ABLE TO SEE IT AGAIN**

Create conda environment

- `conda env create -f cs160.yml`

Activate conda environment

- `conda activate cs160`

Open Jupyter

- `jupyter lab`

Work on Lab

- Once done save files

Add changes to github

- `git add --all`
- `git commit -m “Describe what you did”`
- `git push`
    - When you run this it will ask for your github token you created earlier