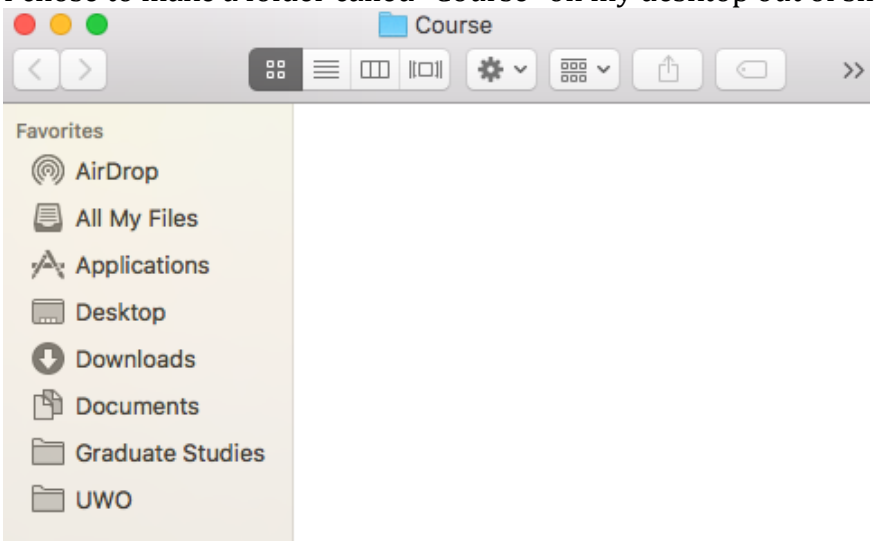
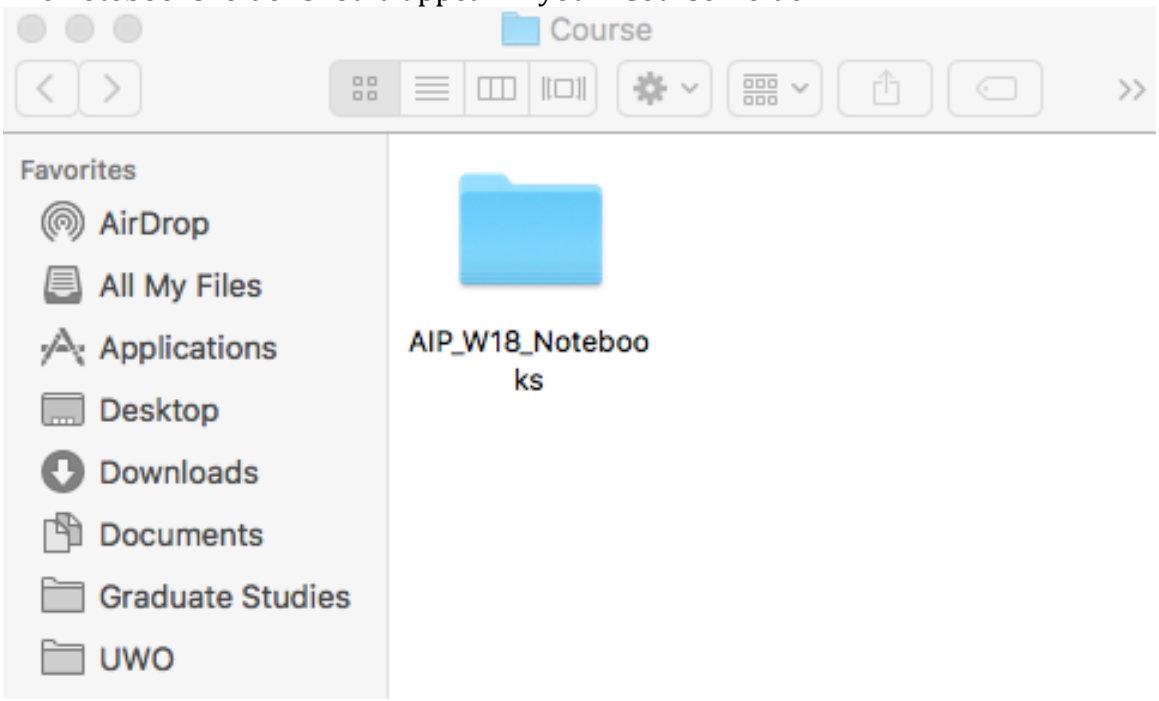
Using Jupyter “notebooks” with your Mac (from scratch):

1. Create a directory where you want to house this course material (make sure it’s empty!)
    a. I chose to make a folder called “Course” on my desktop out of simplicity

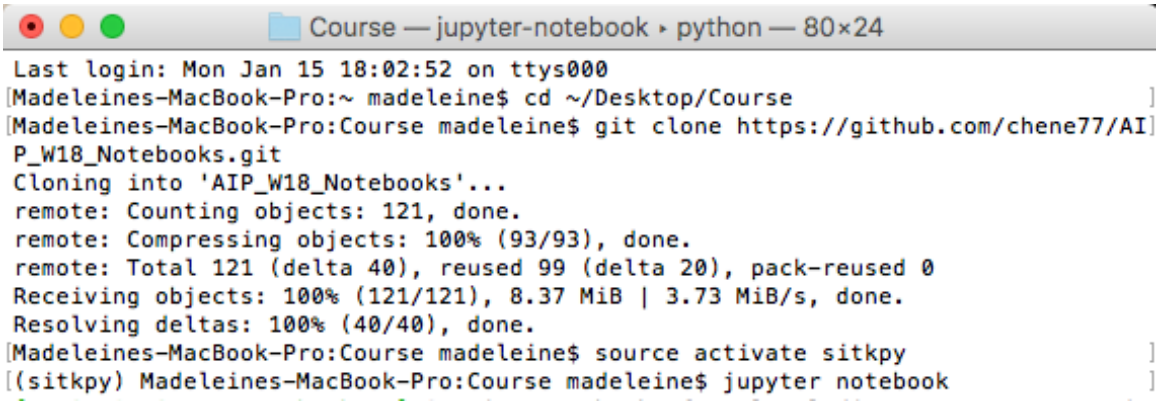


2. Within the terminal, direct yourself to this folder
3. “Clone” the course repository from GitHub (see Day 1 for more info on this)
   The notebooks folder should appear in your “Course” folder:

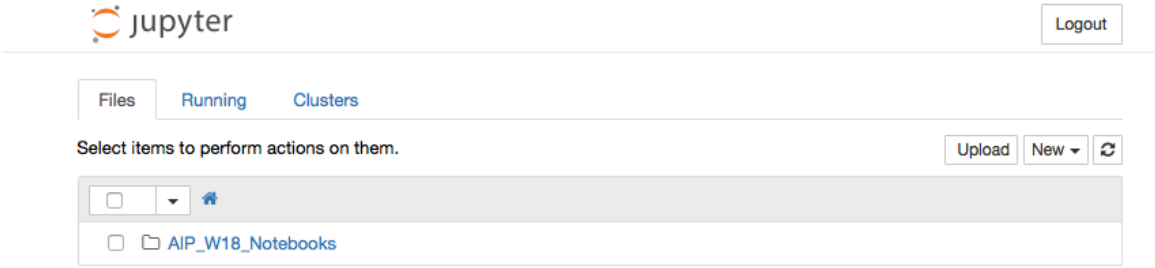


4. Next, activate the “simple ITK python” environment
5. Once you’re in the environment (will have (sitkpy) before prompt), type ‘jupyter notebook’ (no quotes) to open the browser

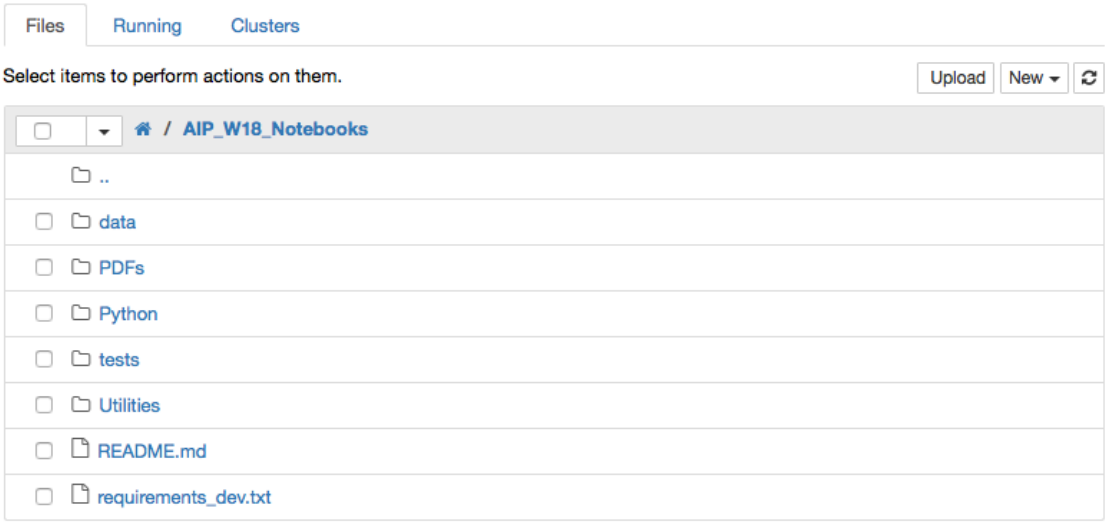
See commands on screenshot below:



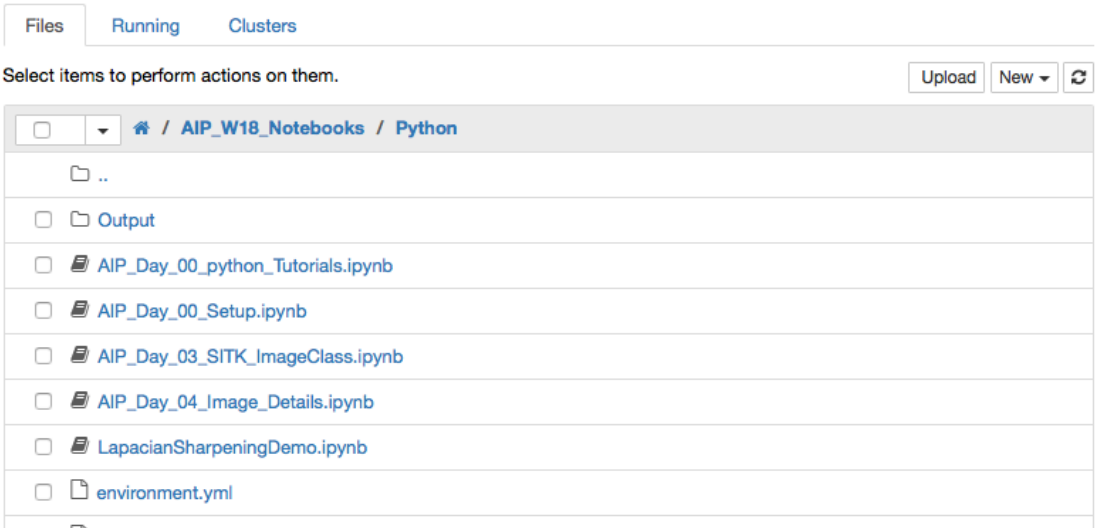
Okay, now a browser window will open:



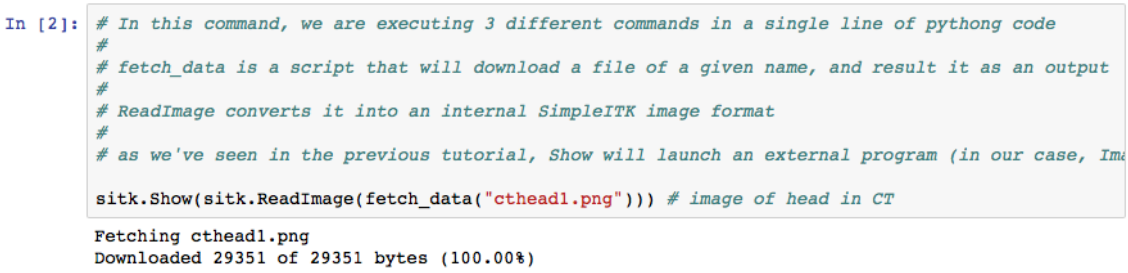
Open the folder and click on “Python”



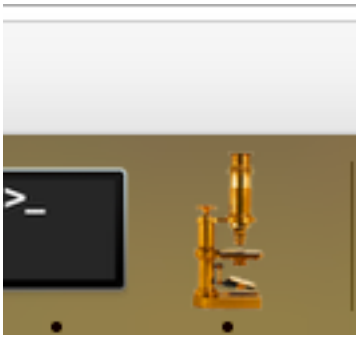
Let's select Day 3



Execute the cells. For example, I have executed cells 1 and 2; under cell 2 it tells me that it's fetching the image



This will also launch your external viewer (ImageJ)



After a few seconds the image will appear within the ImageJ environment: