

Creating PDFs with Python and Jupyter Notebooks

Notes:

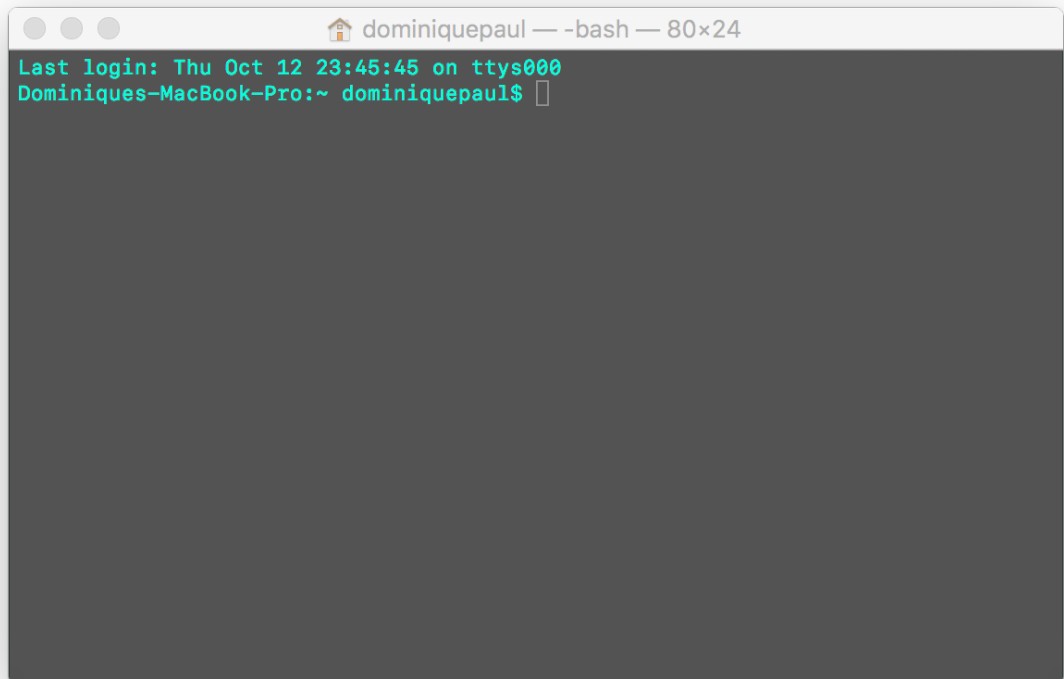
If you have not heard of Jupyter you can find out more [here](#)

This tutorial assumes you already have Jupyter installed on your PC due to the Anaconda Package or through other means. If you have not you can download it [here](#) or simply download the Anaconda package [here](#)

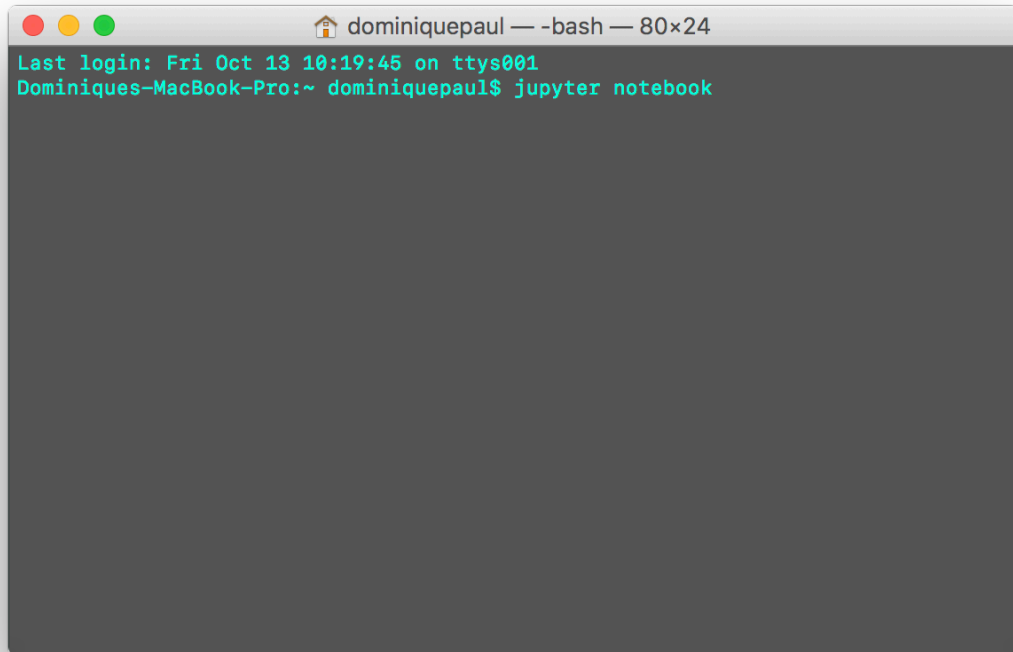
If you have heard about Jupyter Notebooks, have it installed on your computer but are unsure about how to use it, check out this notebook [here](#), which you can either view in your browser or download and open with Jupyter. The required steps for this tutorial are explained below but we recommend checking out the tutorial.

How to create a PDF

1. Open Terminal

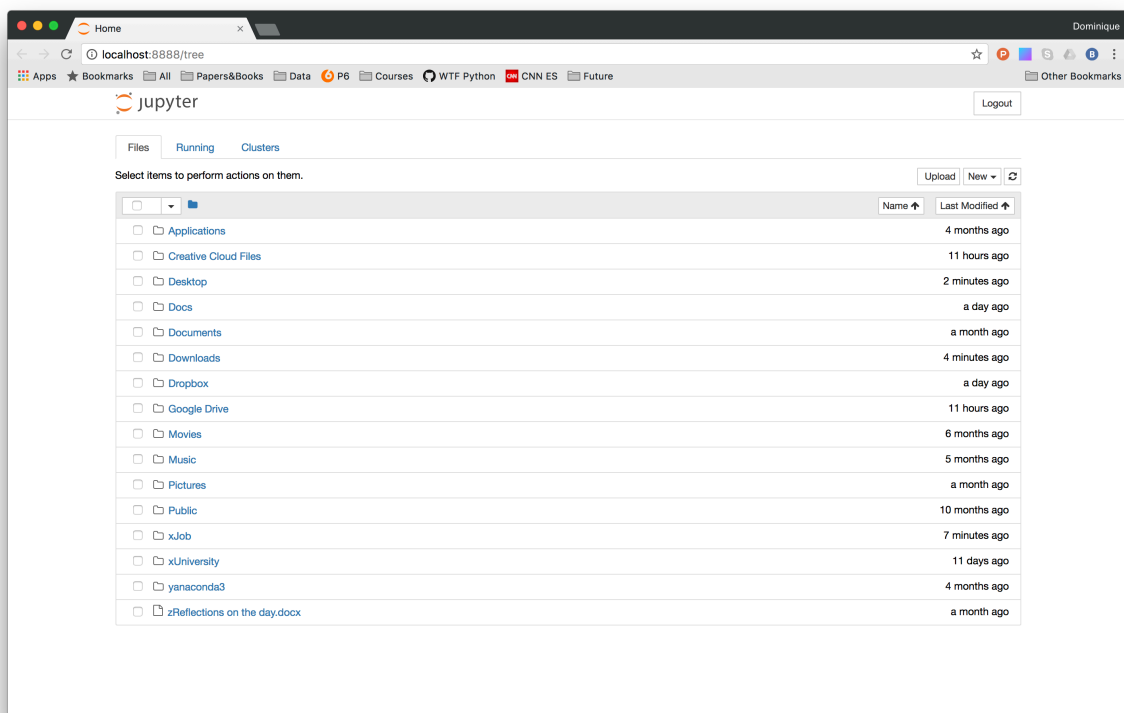


2. Enter “jupyter Notebook

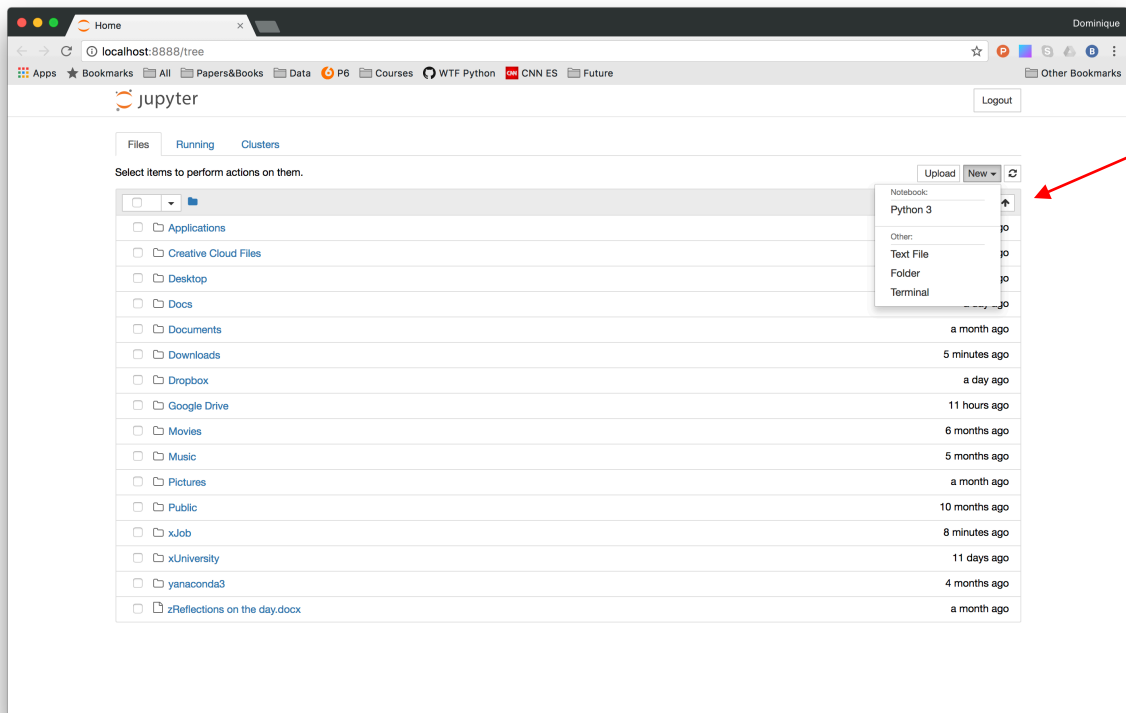


```
dominiquepaul — -bash — 80x24
Last login: Fri Oct 13 10:19:45 on ttys001
Dominiques-MacBook-Pro:~ dominiquepaul$ jupyter notebook
```

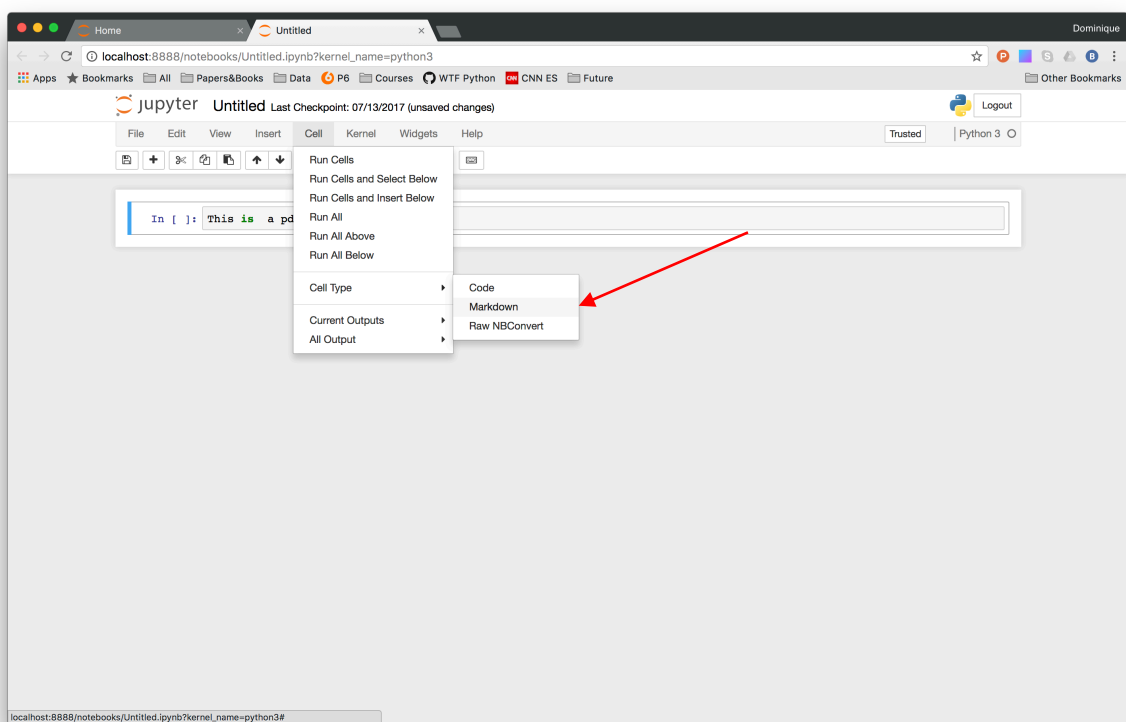
3. Your computer should open a desktop which looks similar to this:



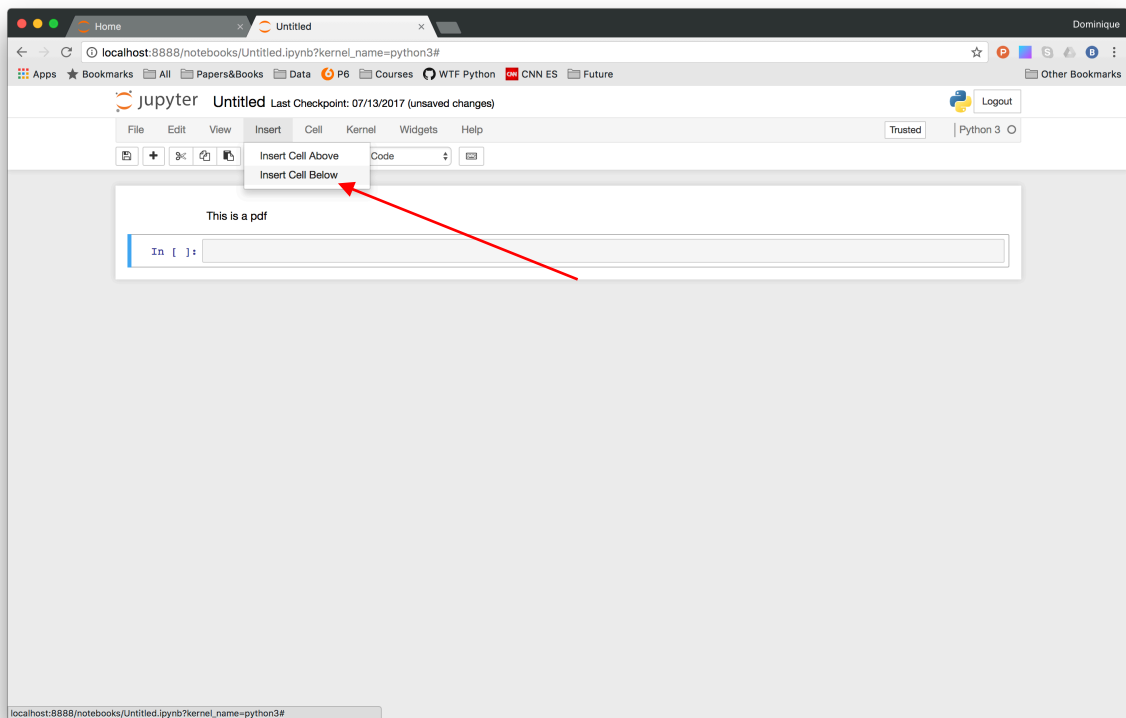
4. Select. “new” → “python3”



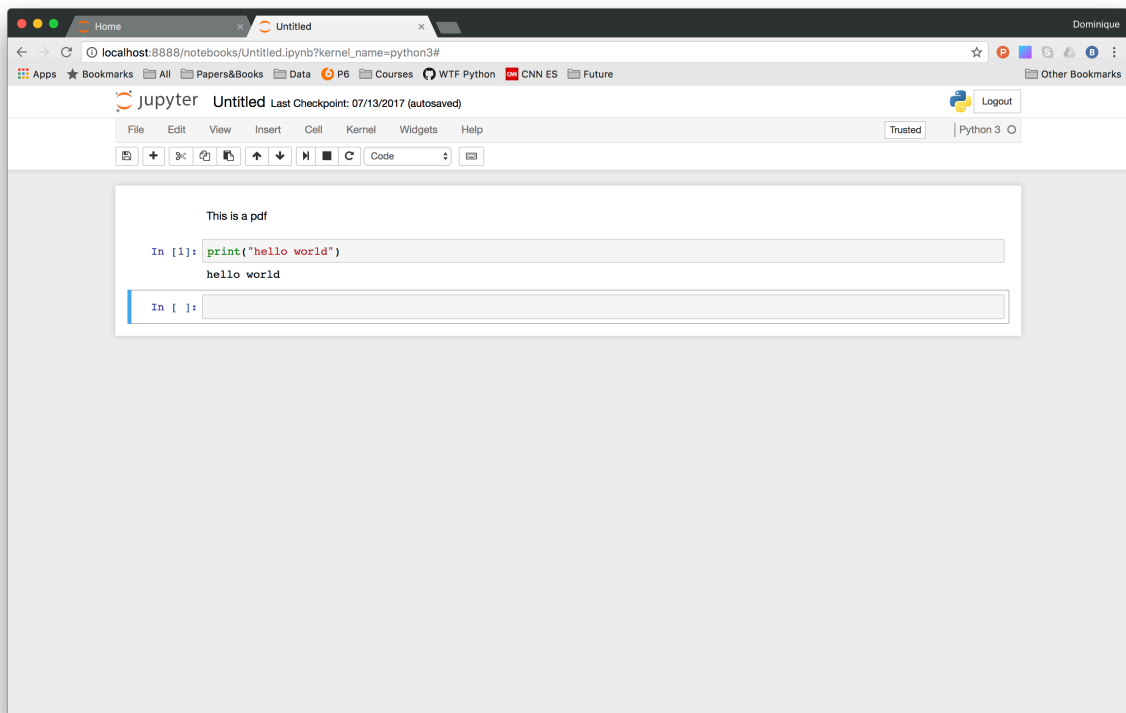
5. Enter your markdown code and select: “Cell” → “cell type” → “Markdown” while having selected the cell with the markdown code. Then (still having selected the cell) go to: “cell” → “run cells” or just press SHIFT + ENTER. Your Markdown code should be executed



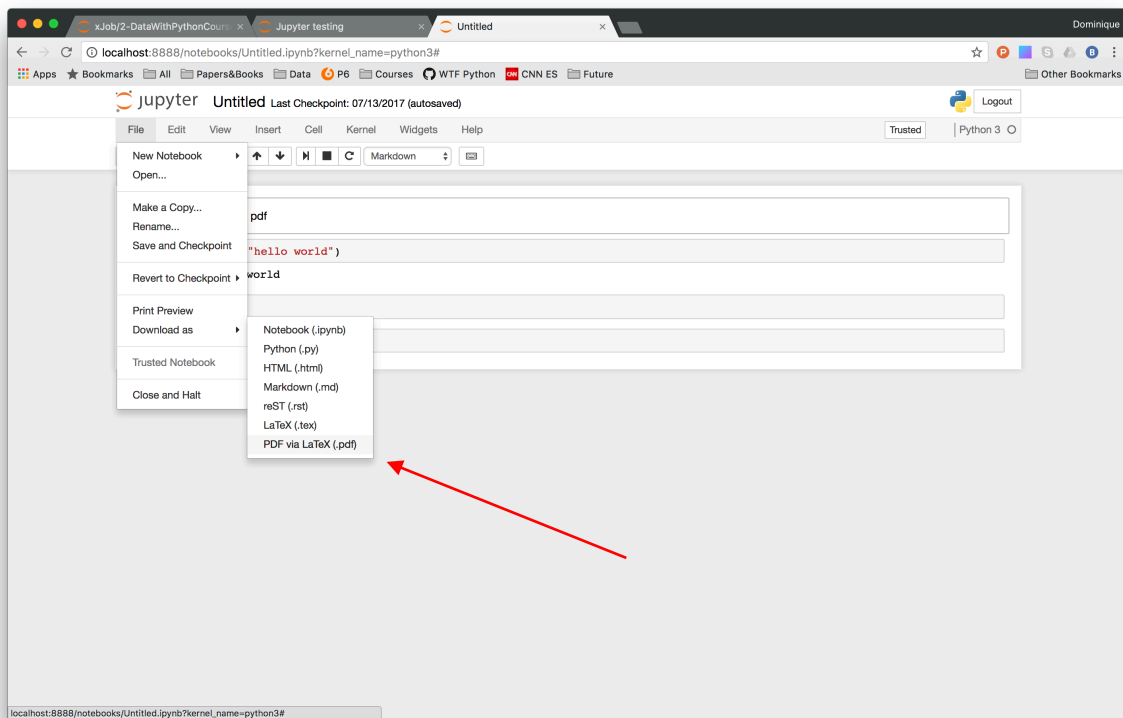
6. You can now select “Insert” → “insert cell below” to add a new cell



7. Now enter your code and execute the cell



8. To create a PDF, now go to “File” → “Download As” → “PDF via LaTeX” (this requires you to have downloaded LaTeX as in our R class”



9. Congrats, you have created a PDF

