

jupyter_notebook

Useful Resources!

Link to [Tutorial](#)

Link to [useful shortcuts](#)

To install:

```
conda install jupyter
# Or
pip install jupyter
```

To run:

```
# If installed through anaconda or miniconda, activate conda e
nvironment (pytraining):
source activate environment_name
jupyter notebook

# If installed with pip, you can directly type in the termina
l:
jupyter notebook
```

To use:

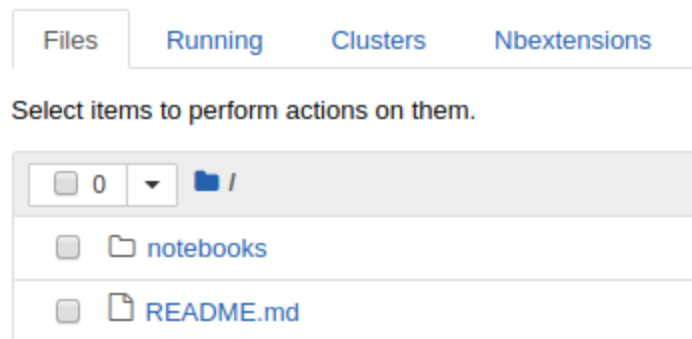
Go to **localhost:8888** on any browser window to access the jupyter environment.

If this is **the first time** your are using the notebook it will ask you for a token and password.

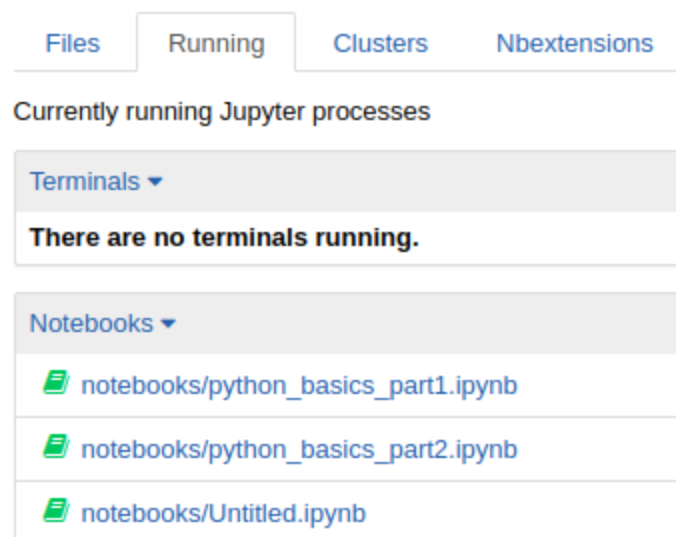
You should create that **password**, the token is available on the **terminal** screen:

```
To access the notebook, open this file in a browser:
file:///C:/Users/pedro/AppData/Roaming/jupyter/runtime/nbserver-13060-open.html
Or copy and paste one of these URLs:
http://localhost:8888/?token=128a313b821ac3ce773de306e8eb1850c65f63f861811662
or http://127.0.0.1:8888/?token=128a313b821ac3ce773de306e8eb1850c65f63f861811662
```

In the jupyter notebook environment **Files** tab, you can explore your system's files as well as both create and remove folders and files.



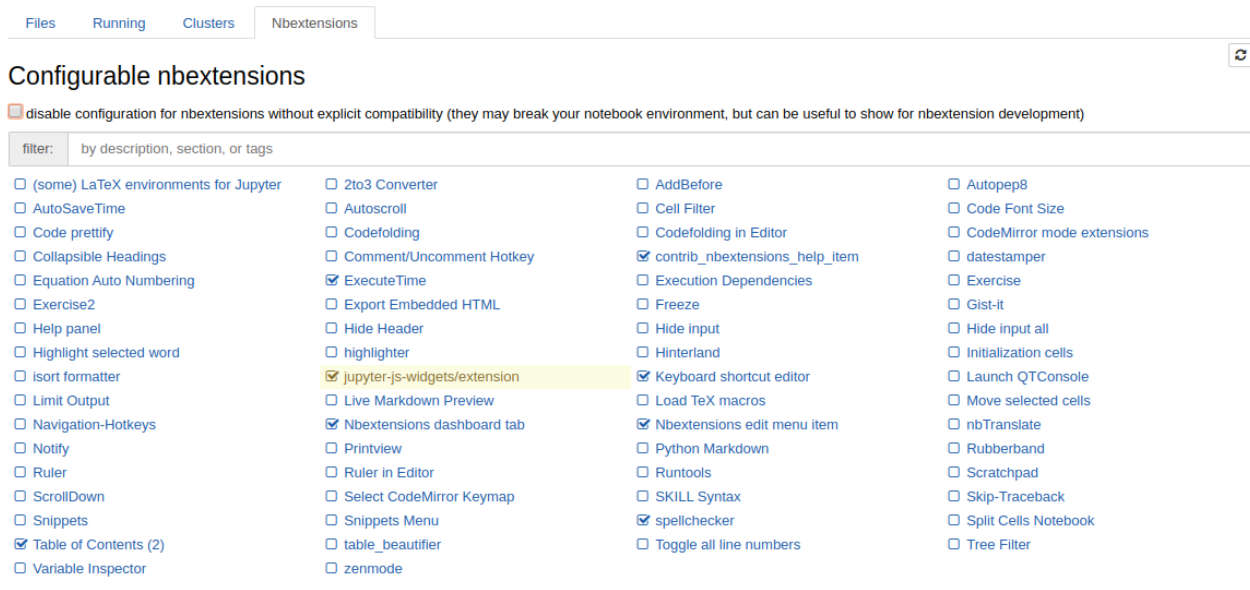
In the **Running** tab you have access to the currently running Notebooks and shut them down:



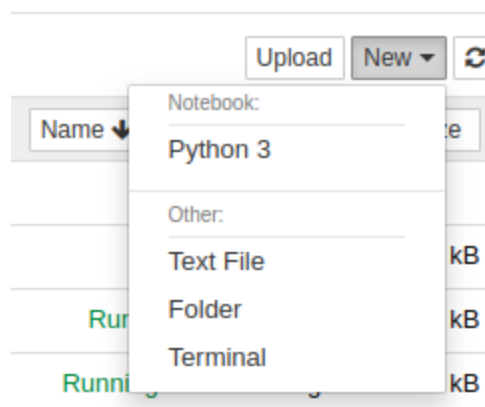
The **Clusters** tab is for parallel computing work, this is more advanced stuff that I won't cover here.

The **Nbextensions** tab is for installing interesting add-ons to jupyter notebook such as execution time, table of contents, spellcheckers, etc.

For more information on jupyter notebook extensions you can access their [documentation website](#).



To create a new python notebook press on **New** on the top right corner and select **Python 3**.



To save notebook:

The notebook will continuously save automatically while you work, however you can still do it manually using **ctrl + s** or the **floppy disk icon** in the top left corner.

You can also download the notebook in multiple other formats for different purposes you may have such as presentations (e.g., **.html** or **.pdf** formats) or script creation (e.g., **.py** format).

