

Introduction to JupyterHub

JupyterHub brings the power of notebooks to groups of users. It gives users access to computational environments and resources without burdening the users with installation and maintenance tasks. Its often used by data scientists and machine learning professionals and therefore is an important part of the modules. To get started click of the following link to go to University of Toronto's [JupyterHub](#).

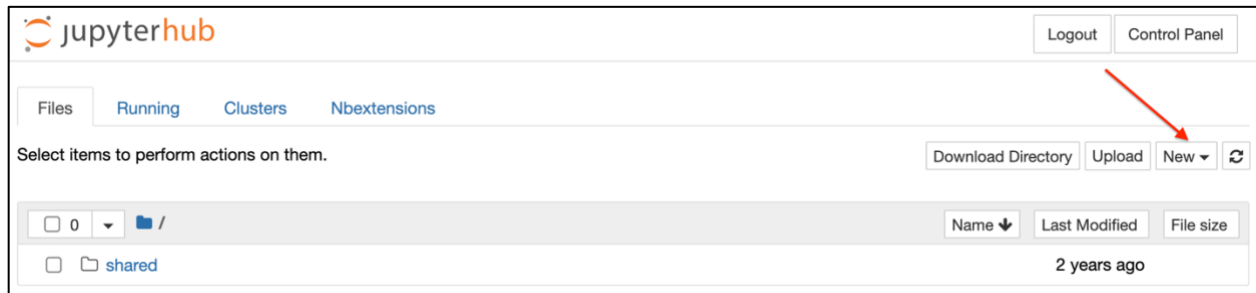


Image 1: Homepage of JupyterHub

Once you click the link you may be prompted login via your UTORid and Password. This will take you to the homepage shown in Image 1. To get started let's make a new folder or "Directory" by clicking on the new button and then Folder. This will create an untitled folder however we can rename it to "Week 1" as shown in Image 2.

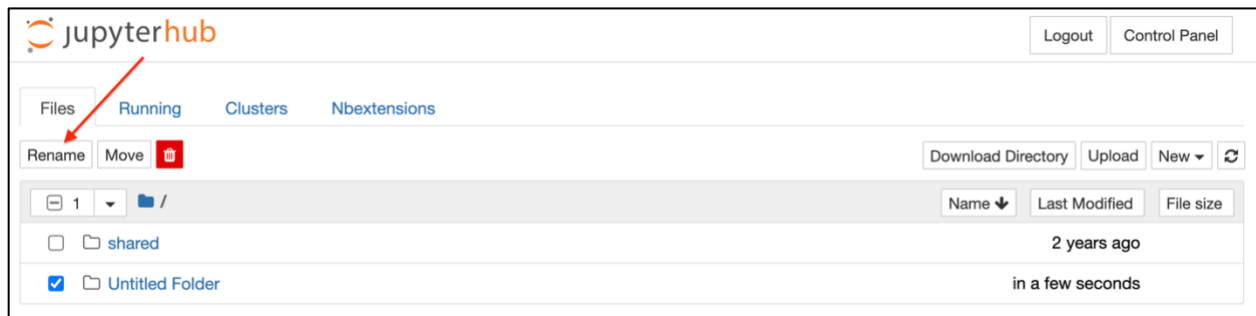


Image 2: Renaming a Folder in JupyterHub

Now, go into the new Week 1 folder and we will start uploading all relevant files for week 1 in here. Make sure that you create a new folder for each week and that you upload any datasets into the folder as well. *If datasets are not uploaded in the correct folder, you may not be able to run the code later.* We can upload files using the upload button, this will show the file in the folder but prompt you again to confirm upload as shown in Image 3.

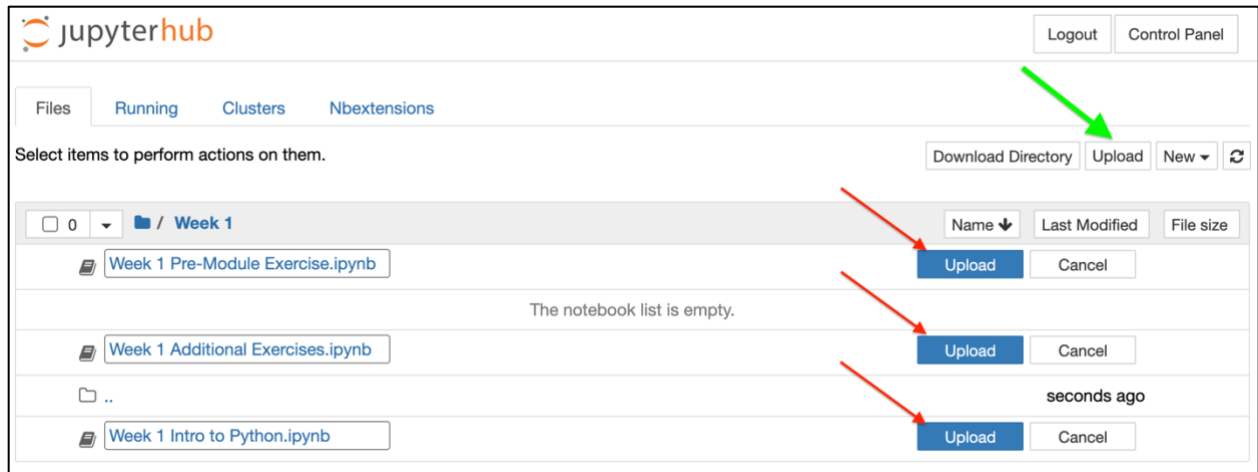


Image 3: Uploading files into JupyterHub.

Once uploaded each open file will have a green icon Infront of it. For further instructions on how to use JupyterHub cells, refer to the “Week 1 Pre-Module Exercise.ipynb”.