

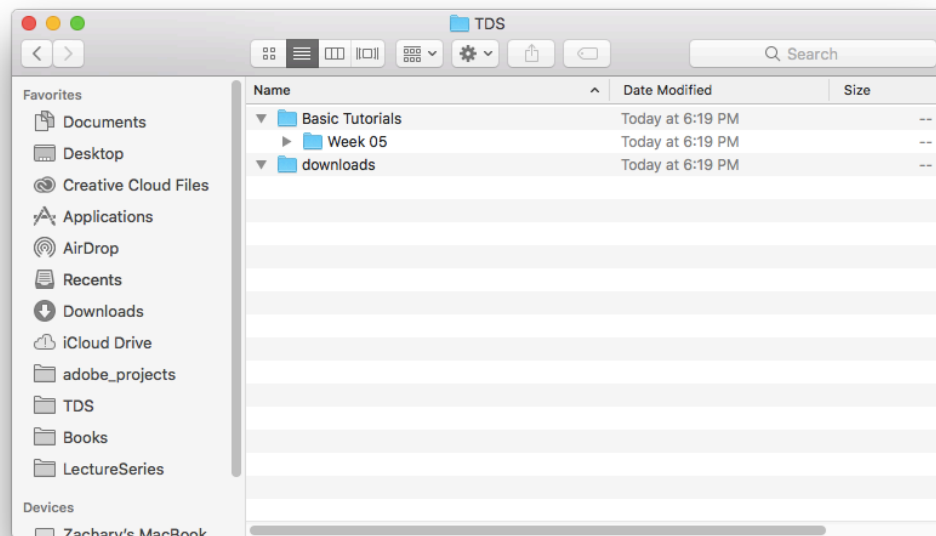
Week 6 (2018/3/12): Tutorial for Building First Neural Network, Pt 1.5 (Troubleshooting)

Windows:

1. Create the 'TDS' folder in your home directory (in 'C:/')

```
C:/Users/<Your Username>/TDS
```

- Inside the 'TDS' folder, create a 'downloads' folder
- Inside the 'TDS' folder, create a folder 'Basic Tutorials'
 - Inside 'Basic Tutorials', create the folder 'Week 05'



-
2. Go to Slack and download the reference virtual environment "[TDS_Windows.yml](#)" into your TDS/downloads directory.
3. Go to slack and download the "[T00 - Keras Jumpstart.ipynb](#)" into your 'Week 05' folder
4. Copy the full path name from the address bar
5. Open a terminal (cmd or bash)
6. Navigate to your TDS/downloads directory
 - `cd [Ctrl+V]`
(it should look like this, after pasting the path with Ctrl+V):
`cd c:\TDS\Downloads`

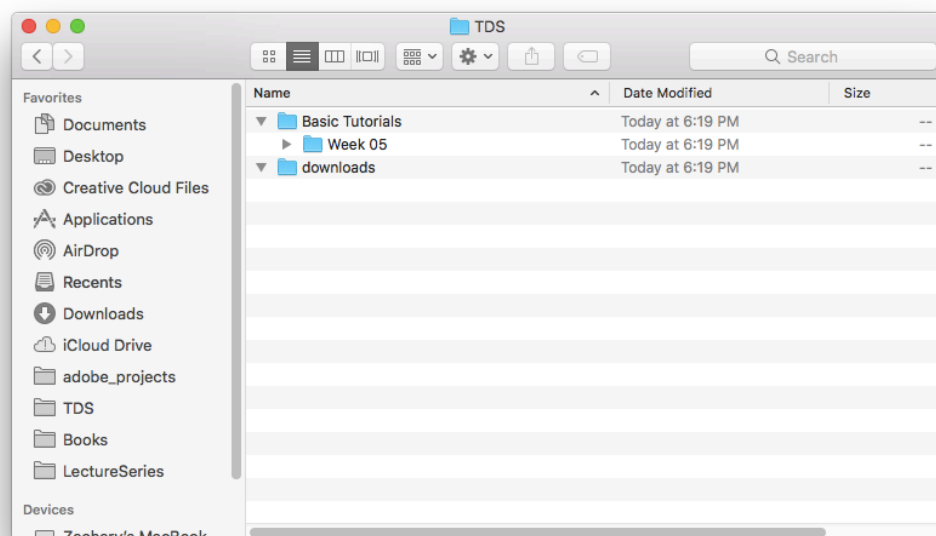
7. Type the following commands, to recreate the reference virtual environment (this will take a few minutes):
 - `conda env create -f TDS_Windows.yml`
8. Activate the TDS environment
 - `activate TDS`
9. Navigate to the working directory:
 - `cd "c:\TDS\Basic Tutorials\Week 05"`
10. Launch Jupyter
 - `jupyter notebook`
11. Open the notebook "[T00 - Keras Jumpstart.ipynb](#)"
12. Click on "Kernel/Restart & Clear All Output". Wait a few minutes (depending on the speed of your computer), until you see the five blue-colored squares at the bottom. You might need to scroll manually.

OSX:

1. Create the 'TDS' folder in your home directory:

```
/Users/<Your Username>/TDS
```

- Inside the 'TDS' folder, create a 'downloads' folder
- Inside the 'TDS' folder, create a folder 'Basic Tutorials'
 - Inside 'Basic Tutorials', create the folder 'Week 05'



◦

2. Go to Slack and download the reference virtual environment "[TDS_OSX.yml](#)" into your TDS/downloads directory.
3. Go to slack and download the "[T00 - Keras Jumpstart.ipynb](#)" into your 'Week 05' folder
4. Copy the full path name by right-clicking (control-click) the 'downloads' folder, then hold 'option' to see the 'copy as pathname' option)
5. Open a terminal (cmd or bash)
6. Navigate to your TDS/downloads directory
 - `cd [Cmd+V]`
(it should look like this, after pasting the path with cmd+V):
`cd \TDS\down loads`
7. Type the following commands, to recreate the reference virtual environment (this will take a few minutes):
 - `conda env create -f TDS_OSX.yml`
8. Activate the TDS environment
 - `source activate TDS`
9. Navigate to the working directory:
 - `cd "\TDS\Basic Tutorials\Week 05"`
10. Launch Jupyter
 - `jupyter notebook`
11. Open the notebook "[T00 - Keras Jumpstart.ipynb](#)"
12. Click on "Kernel/Restart & Clear All Output". Wait a few minutes (depending on the speed of your computer), until you see the five blue-colored squares at the bottom. You might need to scroll manually.