**TODOs for CNN Recitation**

**Download the following files before recitation:**

1. Download and install [Anaconda](https://www.continuum.io/downloads) for python 3.5+
2. Download vgg16\_weights.h5 (~500mb)
3. Download all the jupyter notebooks (MNIST, KERAS\_VGG, CIFAR10)
4. Download environment.yml

**Installing the Python packages required for this recitation:**

It is recommended that you use anaconda to install and manage all packages. You may follow these steps (see also, conda [doc](http://conda.pydata.org/docs/using/envs.html)):

* Open your terminal
* Create a virtual environment from the requirement file which is called “cnnPy3” (it clones an env that Bill created, but you can also do it on your own)

conda env create -f environment.yml

* Activate the environment (always remember to do it before starting your assignment):
  + **Linux, OS X:** source activate cnnPy3 (Deactivate: source deactivate)
  + **Windows:** activate cnnPy3 (Deactivate: deactivate)
* Verify that the new environment was installed correctly (see the active modules):

conda list