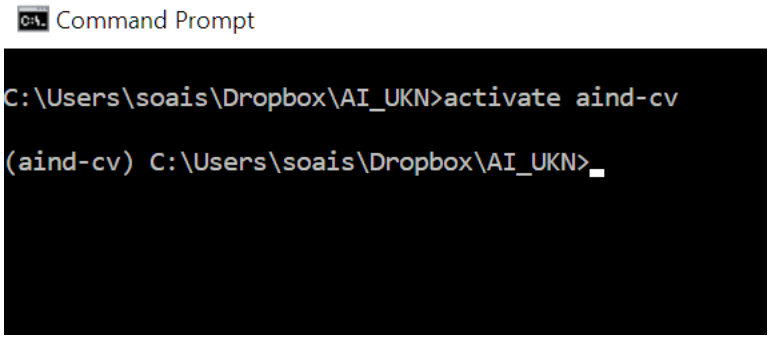
How to setup an environment

1. Clone the github repo using command from a command prompt
   "`git clone https://github.com/nsanghi/AI_sessions_UKN.git`"

2. If you have already cloned in past, please pull new changes by going to the folder "AI_Sessions_UKN" (the place where you cloned it last time) and run command "`git pull`"

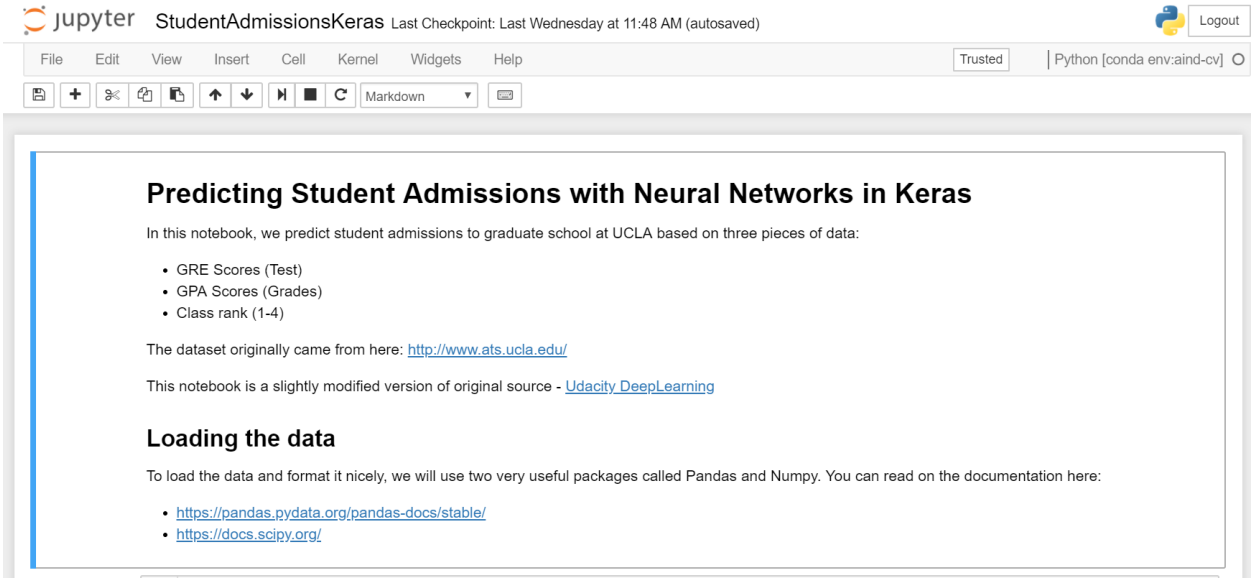
3. Create a new conda environment

   a. From Command prompt go to folder "Day_5" inside your local copy of the repo on your machine.
   b. This folder has a file named "environment.yml"
   c. Run command "`conda env create -f environment.yml`"
   d. It will take few mins (5-10 min to 20-30 mins depending on internet speed) to download all required packages and create the new environment for you
   e. Activate the environment using command "`activate aind-cv`". "aind-cv" is the name of new environment created.



4. Run jupyter notebook using command "`jupyter notebook`". It will open up a new browser window

5. Navigate to “Day_5\Notebooks” and click any of the notebooks to open the notebook in a new tab.



6. **Change your kernel if required (VERY IMP)**

Navigate to “Kernel”->”Change Kernel” and chose “aind-cv”. This will ensure that the environment used to run your notebook is “aind-cv” which has all the required libraries.