Guide to setting up Jupyter Notebooks and virtual environments

- First, in your base environment (or wherever you are launching your Jupyter notebooks from) install nb_conda_kernels. This will ensure that any new environments you create will automatically be added to the Jupyter Notebook kernel dropdown menu.

```
conda install nb_conda_kernels
```

- Second thing you want to do is create a virtual environment using conda.

```
conda create -n env_name
```

- Next, activate your environment and run the following commands to:

1. Install nb_conda (to supplement the nb_coda_kernels package)

2. Install iPython Kernel

```
conda install ipykernel
python -m ipykernel install --user --name env_name --display-name "Python (env_name)"
```

- Now install the packages needed for your project and you should be good to go.