Managing Case Environments

Each training case includes a different list of dependencies necessary to run the associated Jupyter notebook. You will use anaconda and pip to manage these dependencies.

The following section assumes you have successfully opened a Jupyter notebook in your browser. If you've been successful in starting this notebook, please open a terminal from the menu on the top right hand side of the Jupyter browser page.
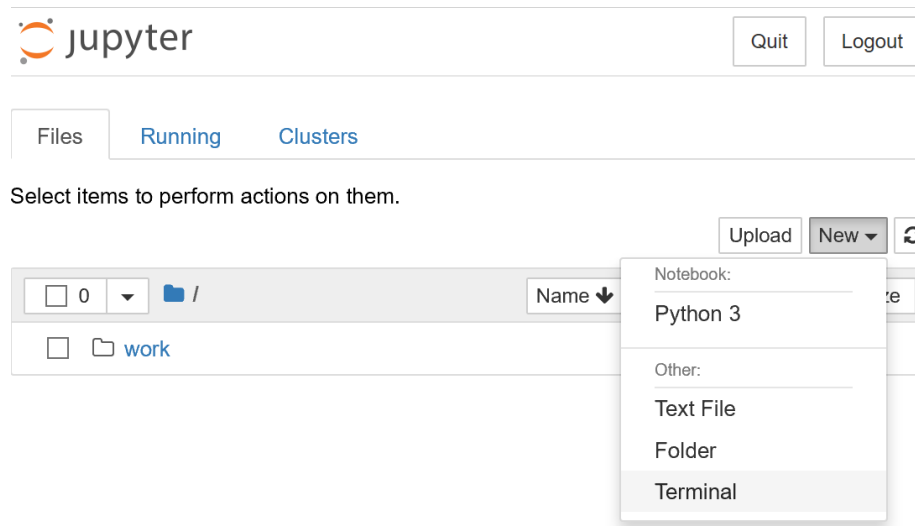

Figure 1: Open Terminal

A terminal prompt should appear.

Navigate the directory structure to find the environment associated with your lesson. You can use `ls` to see the files in the current directory. Use `cd <path>` to change to a directory denoted by `<path>`.

For example, see the following sequence of commands:

```
jovyan@12274c1db9bc:~/work/ ls
case_1.1          case_2.2
case_2.1          case_7.5
jovyan@12274c1db9bc:~/work/ cd case_7.5
jovyan@12274c1db9bc:~/work/case_7.5 ls
ASSETS          requirements.txt    ec_popn.csv
case_7.5.ipynb  qqPlotGap.png       rec_study.csv
```
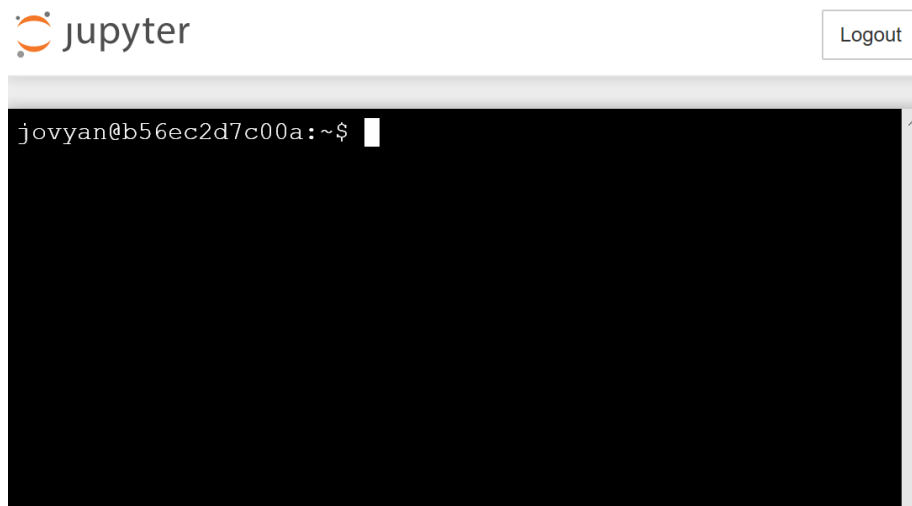
Figure 2: Terminal Screen

Once you've located a file called `requirements.txt` associated with your lesson, load that environment:

```
pip install -r requirements.txt
```

At this point, you should be ready to open a Jupyter Notebook with the correctly installed dependencies.