How to use the material?

Option 1: Host Jupyter notebooks on personal computer

In order to use the material provided you will need to,

1. Install Python 3.6 from https://www.python.org/downloads/

2. Install Jupyter Notebook:
   a. Once python 3.6 is installed make sure pip is also installed with it. This happens automatically but if it didn't then follow instructions on this page: https://pip.pypa.io/en/stable/installing/

   b. Once pip is installed, install Jupyter using the command: `pip install jupyter`

That's it! You should now be ready to use the interactive jupyter notebooks.

To start the notebook, you can open up the command prompt and run the command: `jupyter notebook`

This will open up a browser where you can navigate to where the notebooks are saved on your computer and simply click on the .ipynb file to open the notebook.

Option 2: Host Jupyter notebooks in the cloud

There are multiple hosting services for Jupyter notebooks.
1. (Easy to use) Azure notebooks: https://notebooks.azure.com/
2. Binder project: https://mybinder.org/

Other links:

A tutorial on using Jupyter notebooks, useful extensions and features is available here: https://jupyter-notebook-beginner-guide.readthedocs.io/en/latest/

And a video tutorial is available here: https://www.youtube.com/watch?v=HW29067qVWk

Using the Slideshow:
    Install the RISE extension for jupyter notebooks and you will get a small button in your notebook toolbar to launch the slide show for a class presentation.
For installation instructions see: https://damianavila.github.io/RISE/installation.html
For more information see: https://damianavila.github.io/RISE/