**Running the NLP workshop labs**

**1) Install Docker CE**

<https://www.docker.com/community-edition>

**2) Open a terminal and run Docker to launch the workshop image in a Docker container**

$ docker run -p 8889:8888  jayurbain/deepnlpintro:latest

You will see something like the following. Copy the token highlighted below.

$ docker run -p 8889:8888 jayurbain/deepnlpintro:latest

[I 00:54:28.847 NotebookApp] Writing notebook server cookie secret to /root/.local/share/jupyter/runtime/notebook\_cookie\_secret

[W 00:54:28.889 NotebookApp] WARNING: The notebook server is listening on all IP addresses and not using encryption. This is not recommended.

[I 00:54:28.905 NotebookApp] Serving notebooks from local directory: /notebooks

[I 00:54:28.905 NotebookApp] 0 active kernels

[I 00:54:28.905 NotebookApp] The Jupyter Notebook is running at:

[I 00:54:28.905 NotebookApp] http://7da85c11dc3a:8888/?token=e1bc2fe905e1b0de7ec0820b03841c9d7d3bb434377540df

[I 00:54:28.906 NotebookApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).

[C 00:54:28.907 NotebookApp]

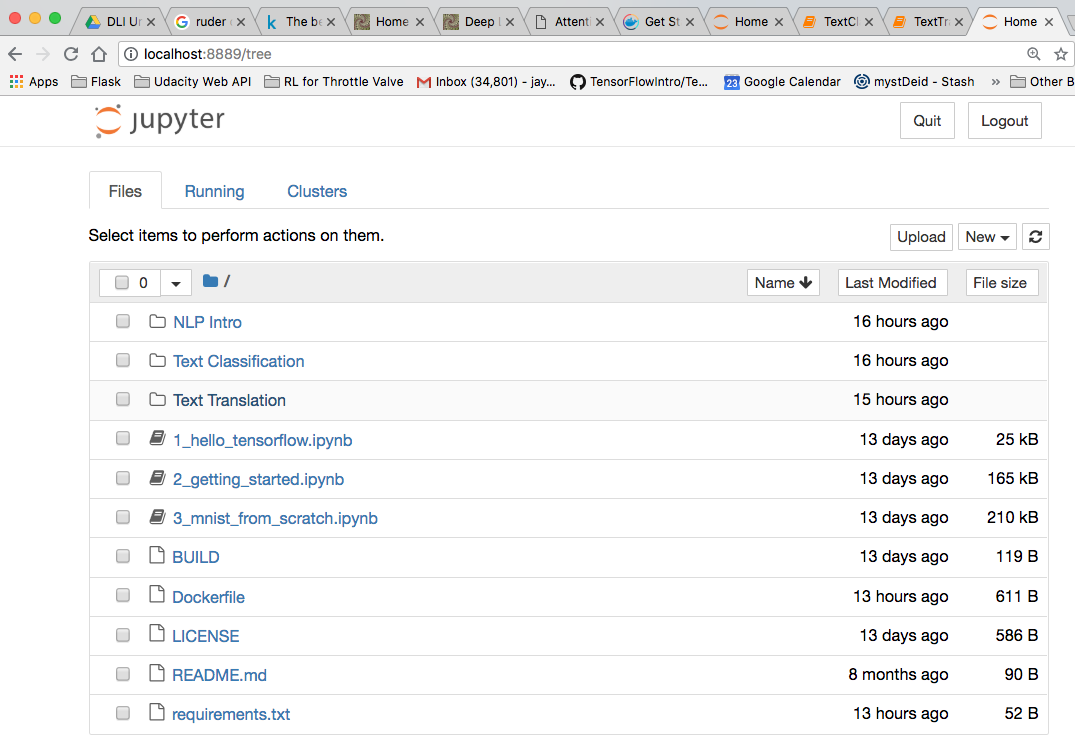
Copy/paste this URL into your browser when you connect for the first time,

to login with a token:

http://7da85c11dc3a:8888/?token=e1bc2fe905e1b0de7ec0820b03841c9d7d3bb434377540df&token=e1bc2fe905e1b0de7ec0820b03841c9d7d3bb434377540df

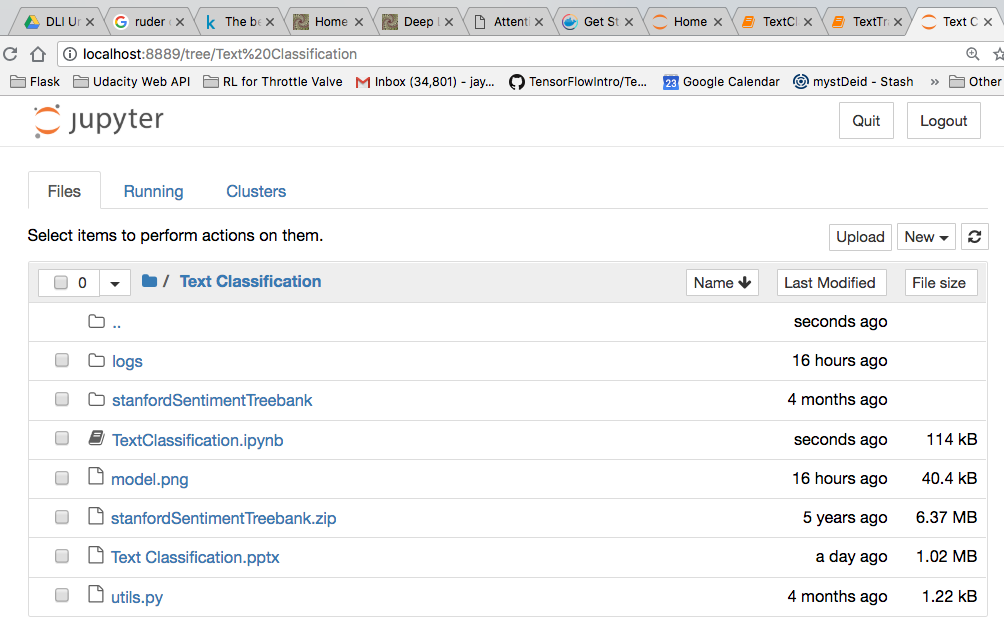
**3) Open Chrome browser to localhost, port 8889, with the token**

http://localhost:8889/?token=e1bc2fe905e1b0de7ec0820b03841c9d7d3bb434377540df



**4) Navigate to the Text Classification lab**

Select the Text Classification directory.



Select the TextClassification.ipynb notebook:

