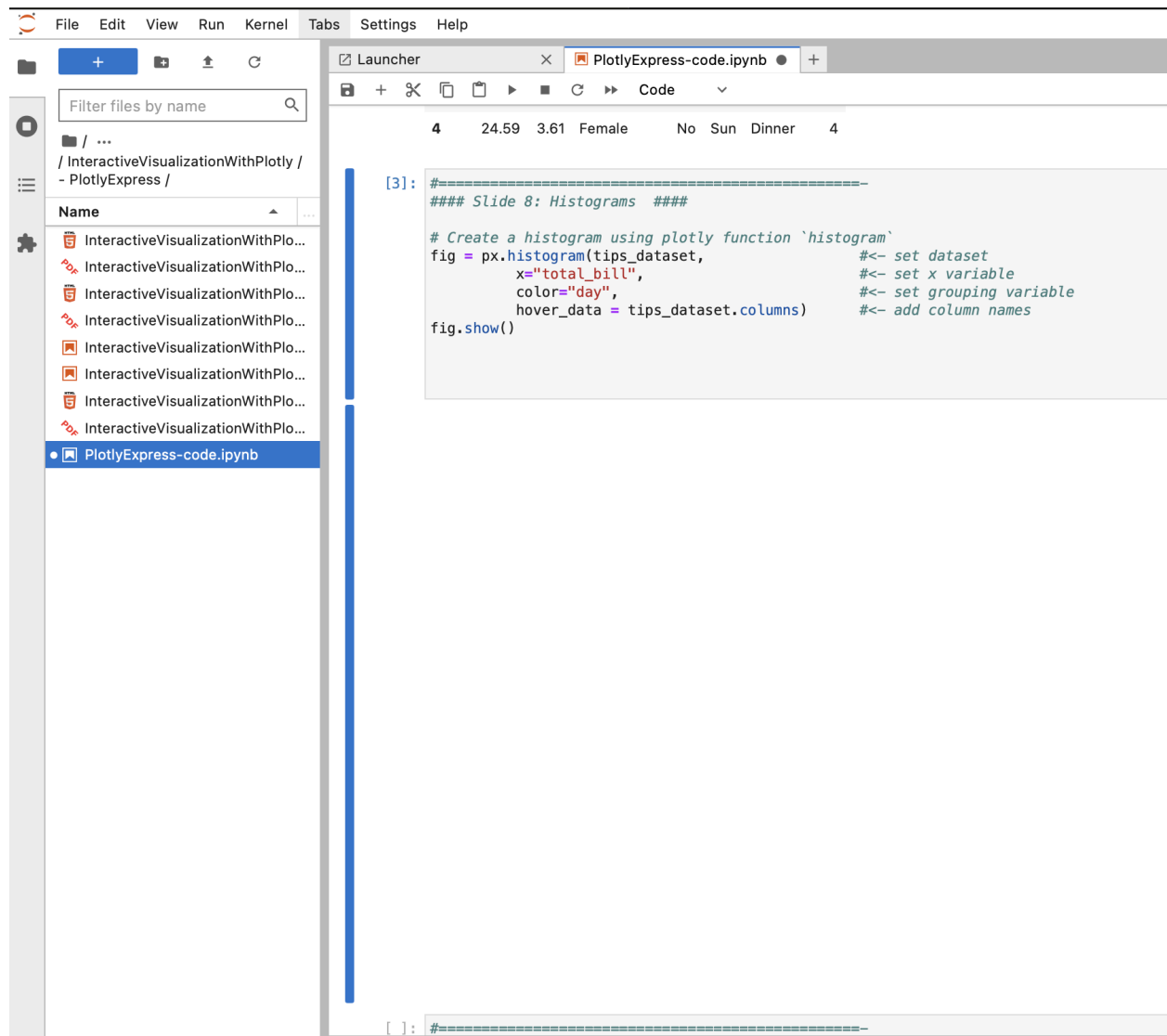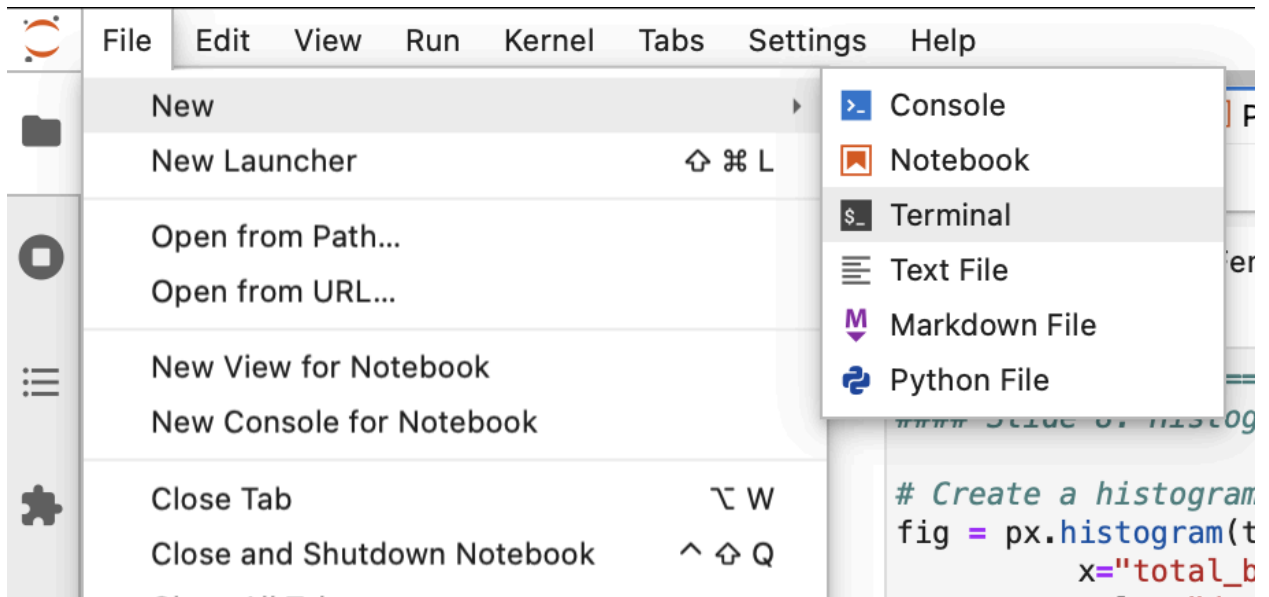Additional Note to Instructor & Students : **Interactive Visualization with Plotly Courseware**

- With reference to **PlotlyExpress**: *Code.ipynb* and *exercises-with-answers.ipynb* files, Due to varied browser and environment capabilities and In few Environments like Jupyterlab, and In some instances you may not able to view plots generated even after successful code execution as shown below
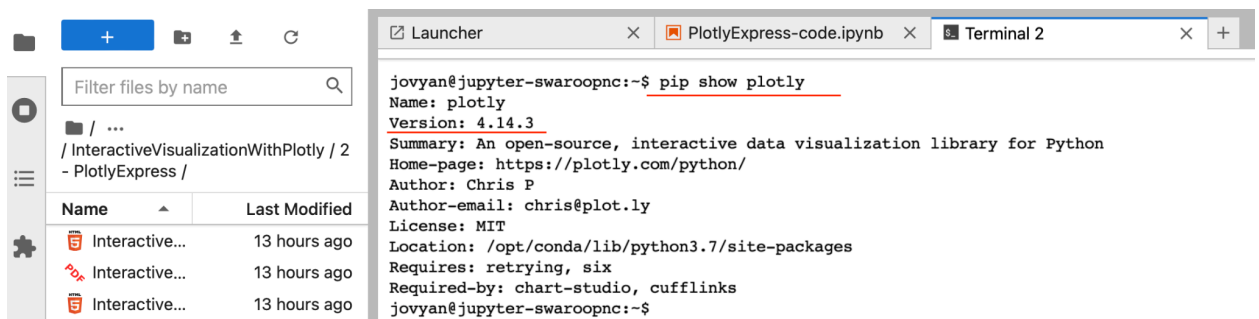

- In Such instances, You may need to install `**jupyterlab-plotly**` extension manually
- Here are the steps to do so:

1. Go to `**File**` → `**New**` → then Click On `**Terminal**` as shown below

2. Check the version of plotly with `pip show plotly` command

3. Run below command to install this jupyterlab extension
   ```
   jupyter labextension install jupyterlab-plotly@4.14.3
   ```
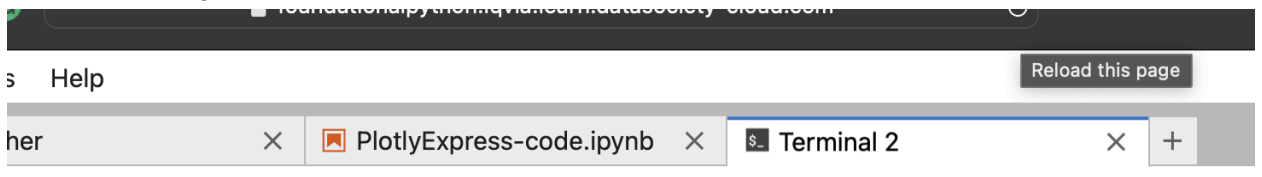

It may take upto a minute or two to execute. Also ensure the version you suffix in this command matches plotly version shown in *pip show plotly* command

4. Rebuild JupyterLab with `**jupyter lab build**` command

```
jovyan@jupyter-swaroopnc:~$ jupyter labextension install jupyterlab-plotly@4.14.3
Building jupyterlab assets (production, minimized)
jovyan@jupyter-swaroopnc:~$ jupyter lab build
[LabBuildApp] JupyterLab 3.4.0
[LabBuildApp] Building in /opt/conda/share/jupyter/lab
[LabBuildApp] Building jupyterlab assets (production, minimized)
jovyan@jupyter-swaroopnc:~$ ▮
```

This may take another two minute

5. After the build is complete, you should **restart JupyterLab or Refresh webpage / link**, to ensure changes come into effect

6. Then you will be able to see plots as below 🎉