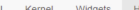


Welcome to the first optional lab! Optional labs are available to:

- ## Goals

- Get a brief introduction to Jupyter notebooks
- Take a tour of Jupyter notebooks
- Learn the difference between markdown cells and code cells
- Practice some basic python

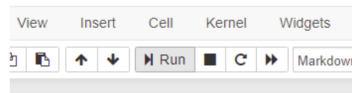


The screenshot shows the top bar of a Jupyter Notebook interface. The tabs are 'Cell', 'Kernel', 'Widgets', and 'Help'. The 'Help' tab is selected. Below the tabs, there are buttons for 'Run', 'C' (Cancel), and 'Markdown'. A dropdown menu is open under the 'Help' tab, showing options: 'User Interface Tour', 'Keyboard Shortcuts', and 'Edit Keyboard Shortcuts'.

```
In [1]: #This is a 'Code' Cell
print("This is code cell")

This is code cell
```

- hold the shift-key down and hit 'enter' or 'return'
- click the 'run' arrow above



Print statement

```
In [2]: # print statements
variable = "right in the strings!"
print(f'f strings allow you to embed variables {variable}')

f strings allow you to embed variables right in the strings!
```

You now know how to find your way around a Jupyter Notebook.