



# Python For Data Science Jupyter Cheat Sheet

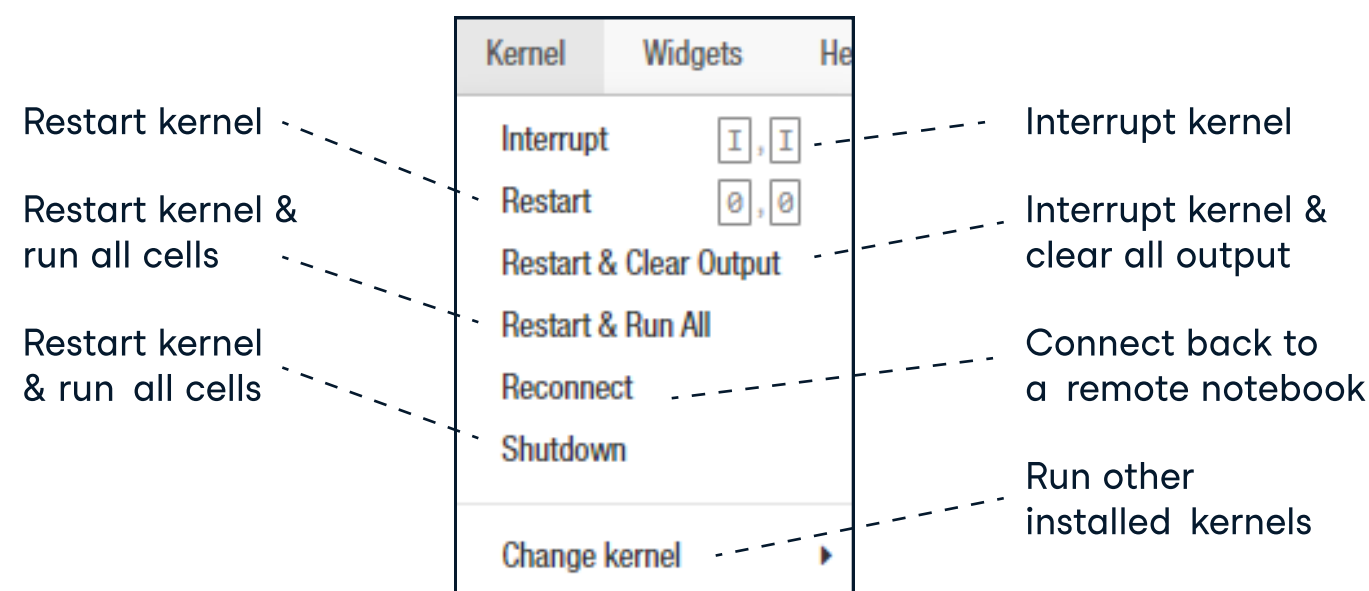
Learn Jupyter online at [www.DataCamp.com](http://www.DataCamp.com)

## > Working with Different Programming Languages

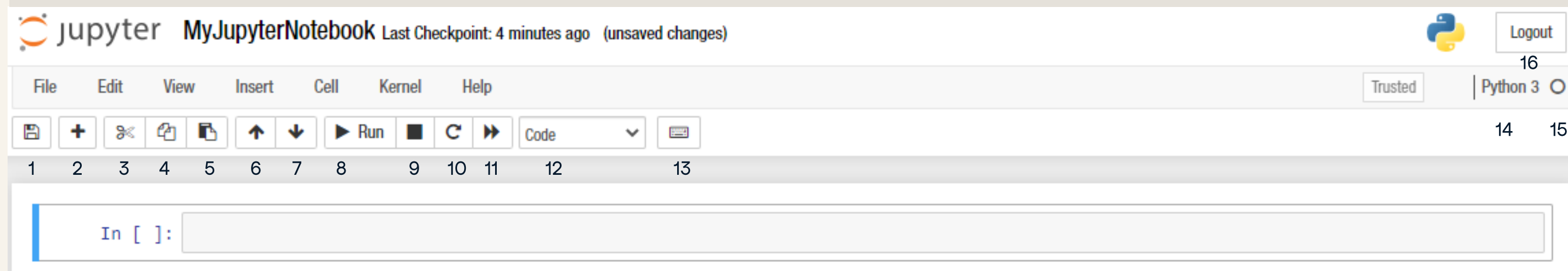
Kernels provide computation and communication with front-end interfaces like the notebooks. There are three main kernels:



Installing Jupyter Notebook will automatically install the IPython kernel.

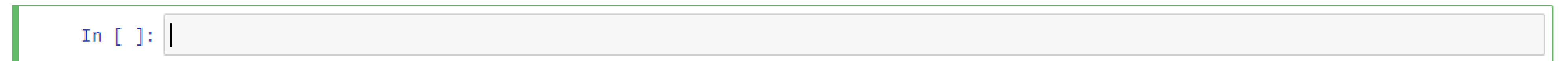


### Command Mode:

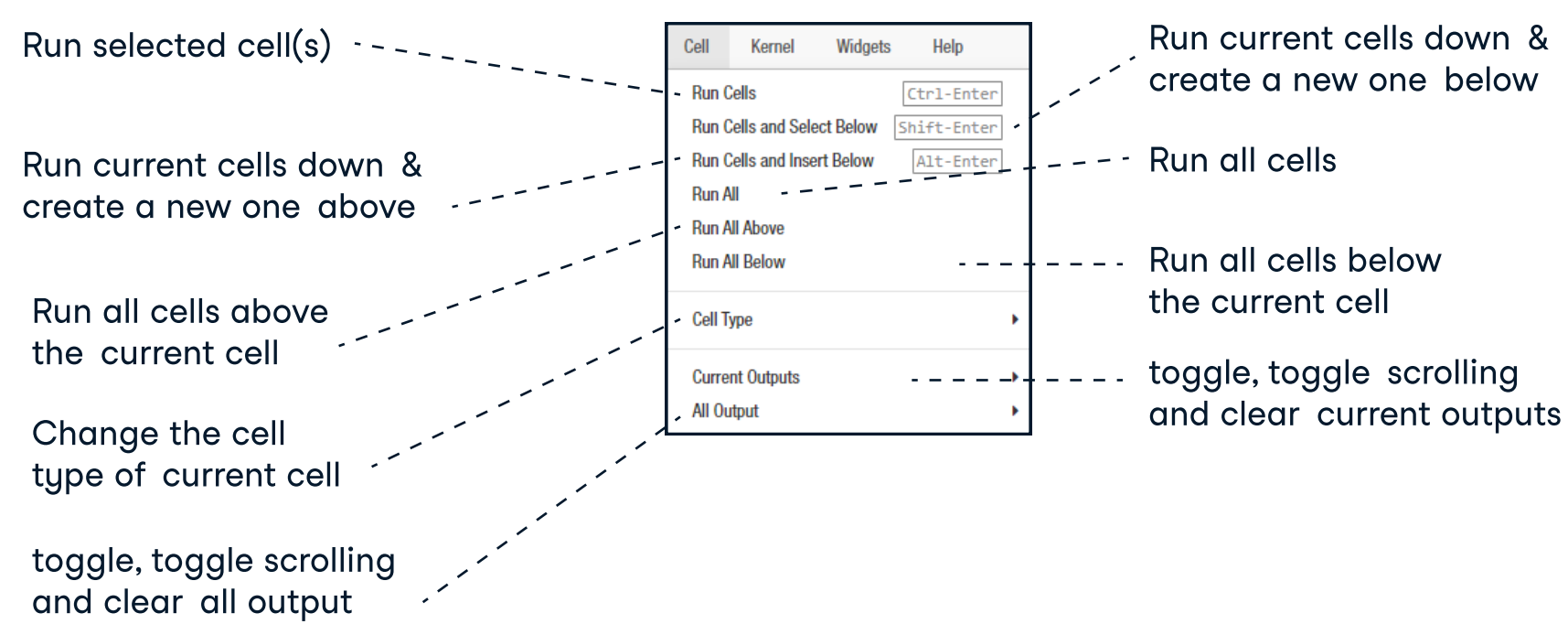


1. Save and checkpoint
2. Insert cell below
3. Cut cell
4. Copy cell(s)
5. Paste cell(s) below
6. Move cell up
7. Move cell down
8. Run current cell
9. Interrupt kernel
10. Restart kernel
11. Restart kernel and re-run notebook
12. Display characteristics
13. Open command palette
14. Current kernel
15. Kernel status
16. Log out from notebook server

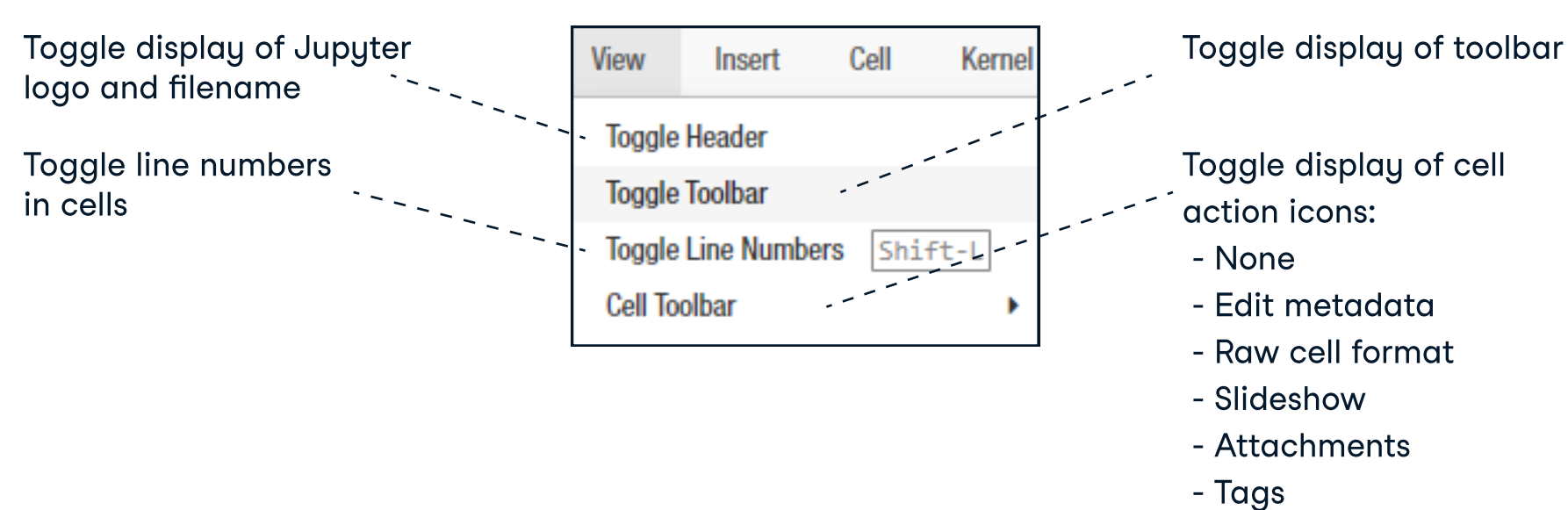
### Edit Mode:



### Executing Cells



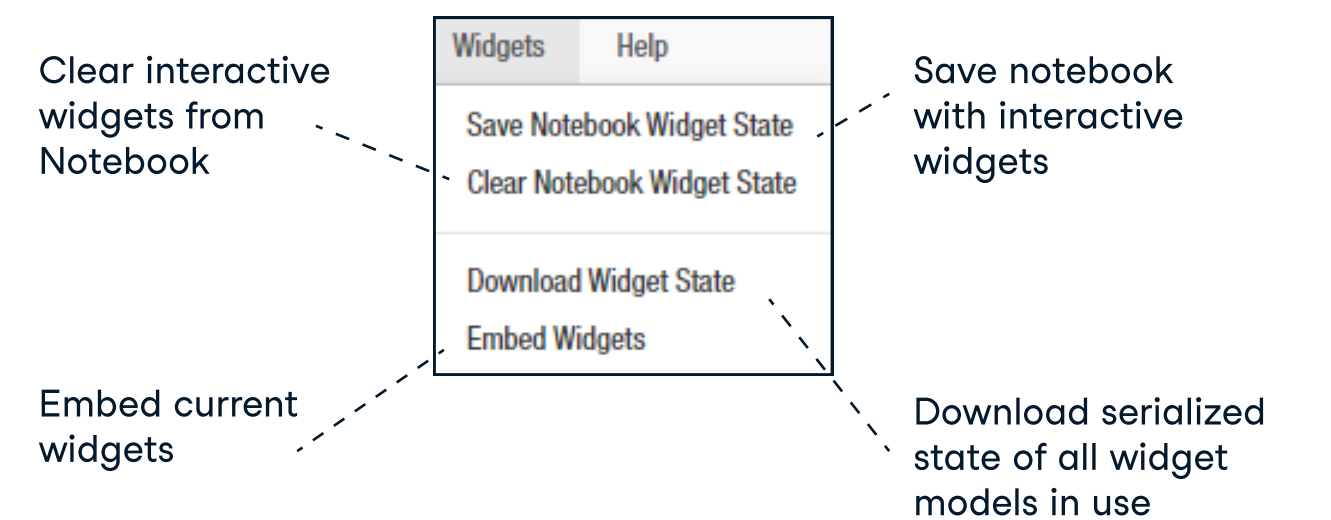
### View Cells



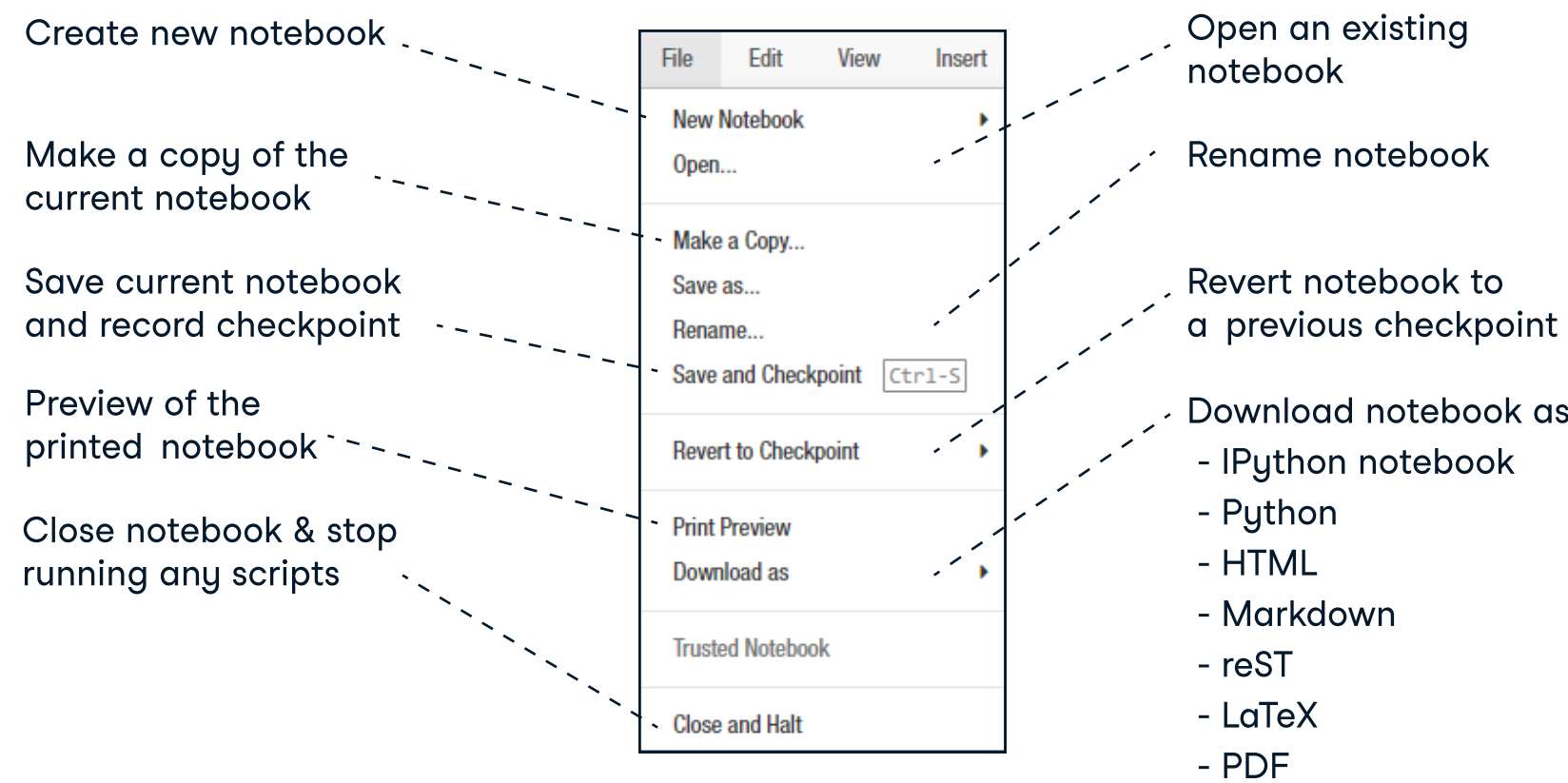
## > Widgets

Notebook widgets provide the ability to visualize and control changes in your data, often as a control like a slider, textbox, etc.

You can use them to build interactive GUIs for your notebooks or to synchronize stateful and stateless information between Python and JavaScript.



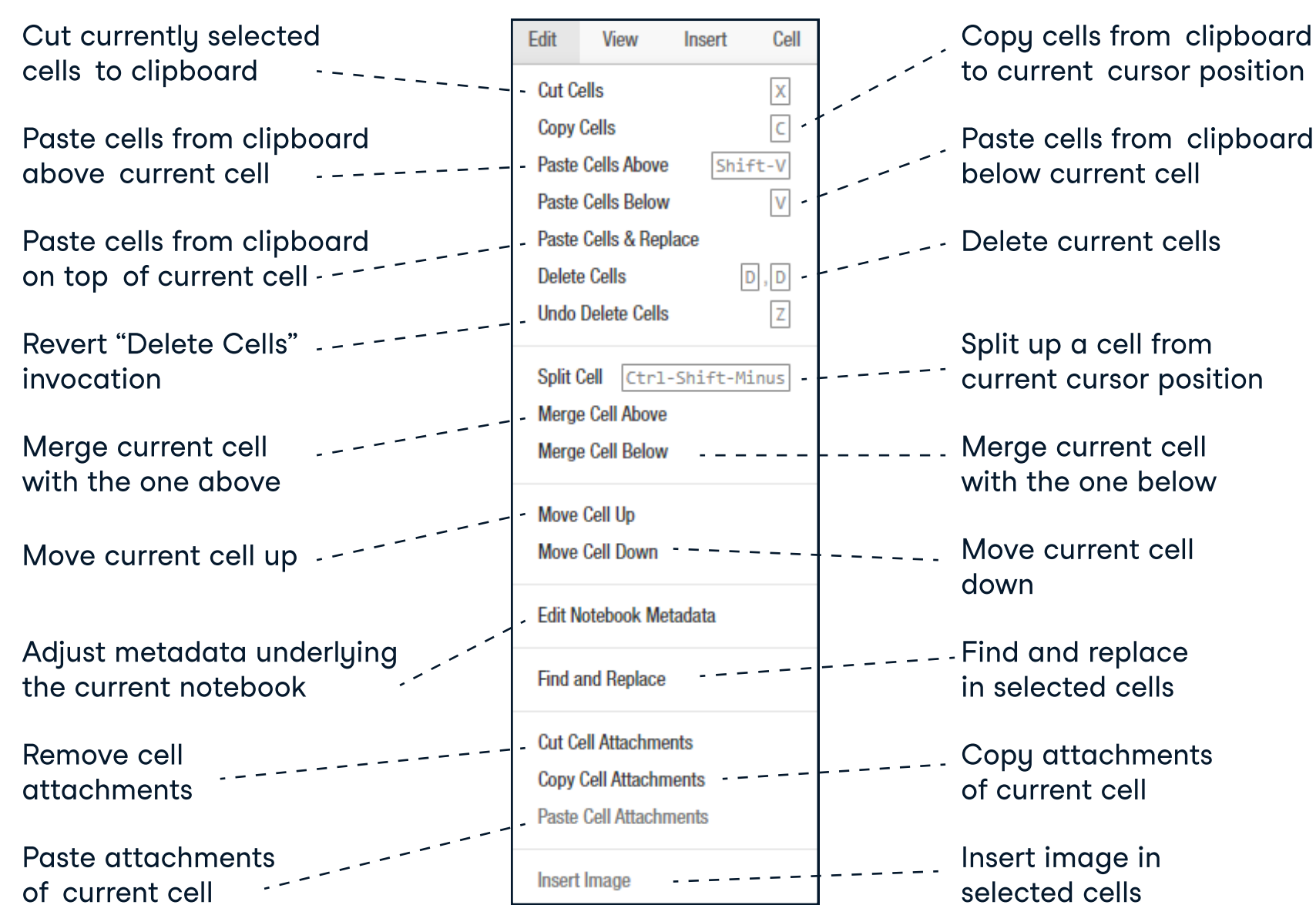
## > Saving/Loading Notebooks



## > Writing Code And Text

Code and text are encapsulated by 3 basic cell types: markdown cells, code cells, and raw NBConvert cells

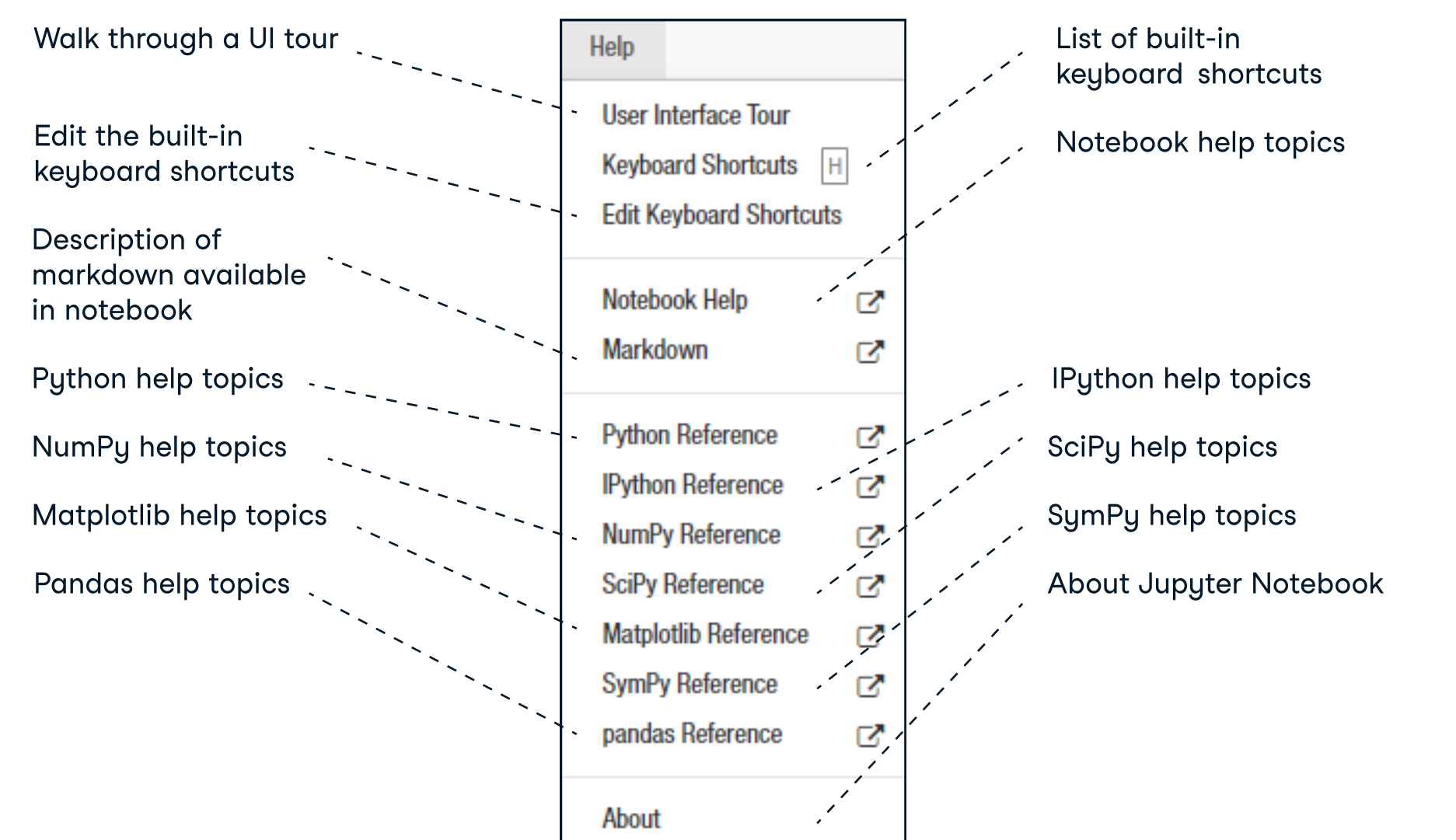
### Edit Cells



### Insert Cells



### Asking For Help



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