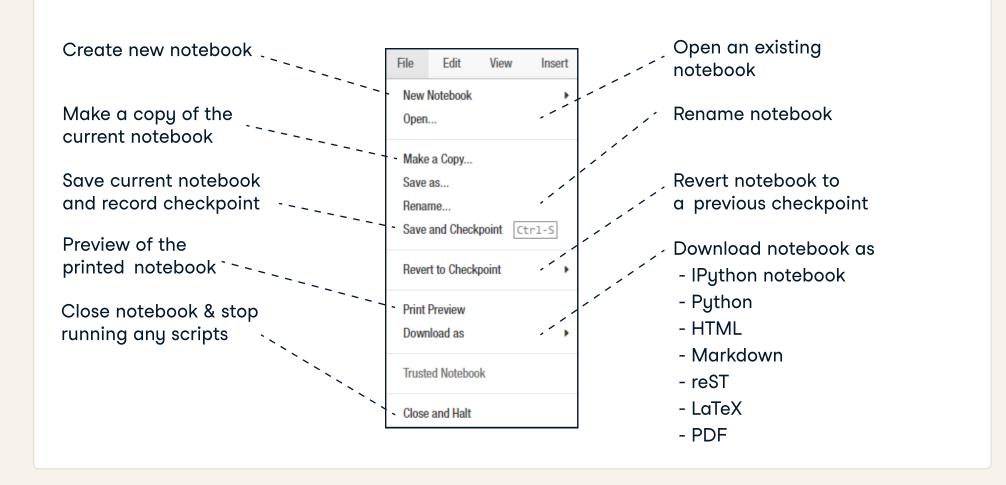
L datacamp

Python For Data Science Jupyter Cheat Sheet

Learn Jupyter online at www.DataCamp.com

Saving/Loading Notebooks



Writing Code And Text

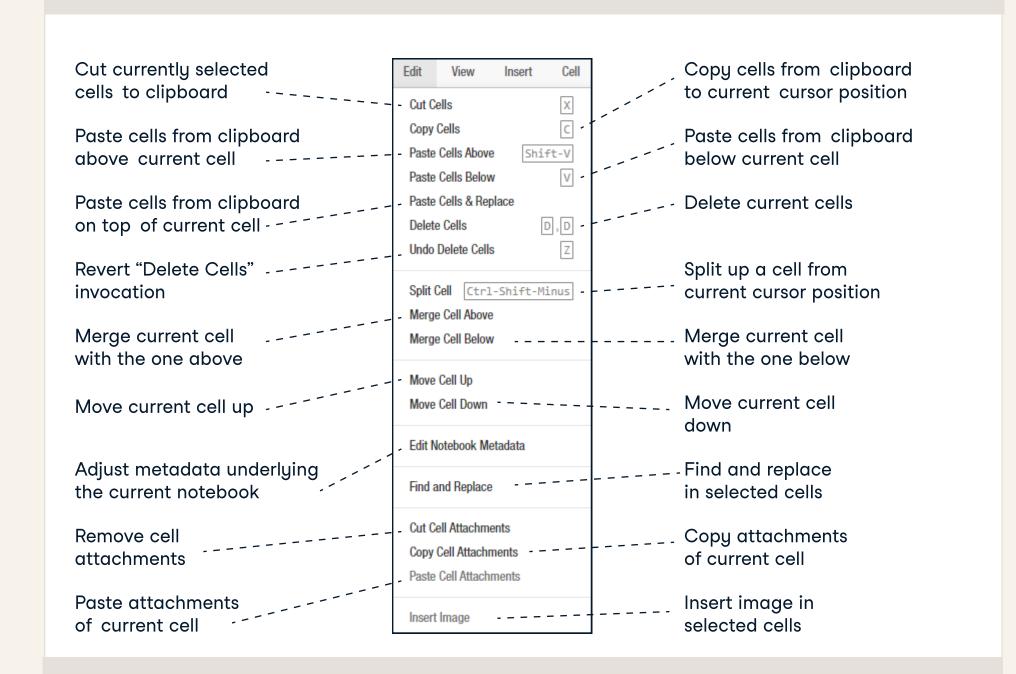
Code and text are encapsulated by 3 basic cell types: markdown cells, code cells, and raw NBConvert cells

Edit Cells

Insert Cells

current one

Add new cell above the



Insert Cell

Insert Cell Above

Insert Cell Below

Kernel

Add new cell below the

current one

Working with Different Programming Languages

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

IP[y]:

IPython

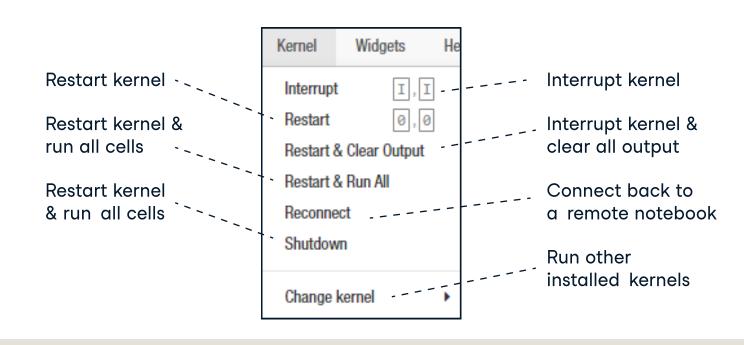


IRkernel



IJulia

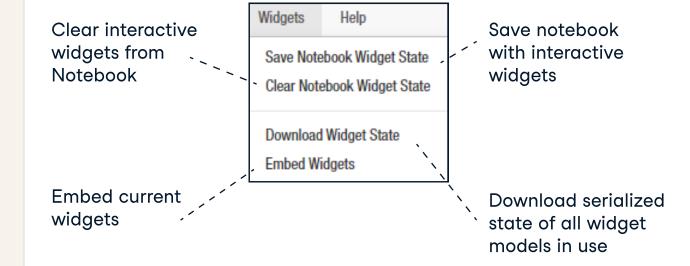
Installing Jupyter Notebook will automatically install the IPython kernel.



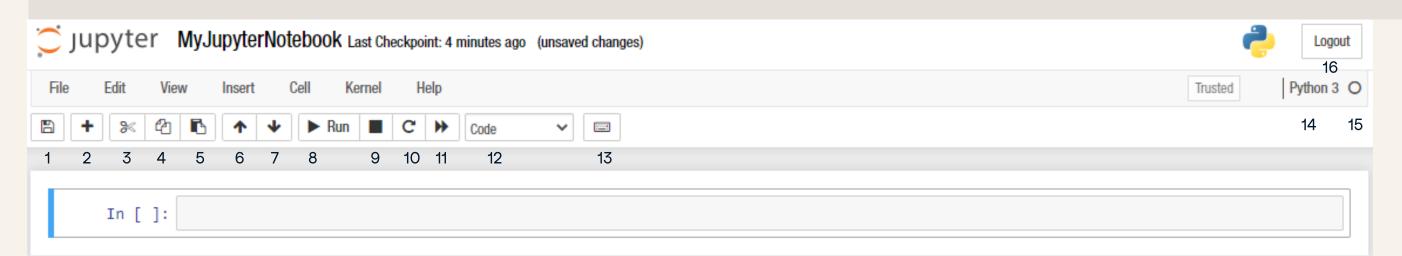
Widgets

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.



Command Mode:

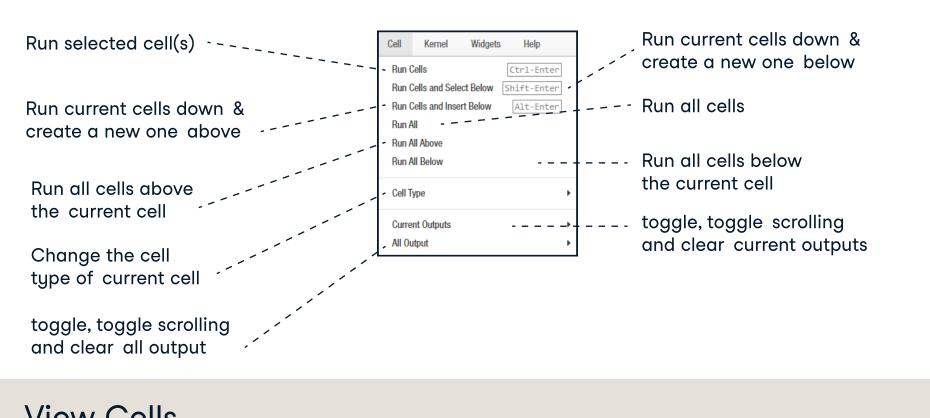


- 1. Save and checkpoint
- 2. Insert cell below
- 3. Cut cell
- 4. Copy cell(s)
- 5. Paste cell(s) below 6. Move cell up
- 7. Move cell down 8. Run current cell
- 9. Interrupt kernel 10. Restart kernel
- 11. Restart kernel and re-run notebook
- 12. Display characteristics 13. Open command palette
- 14.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

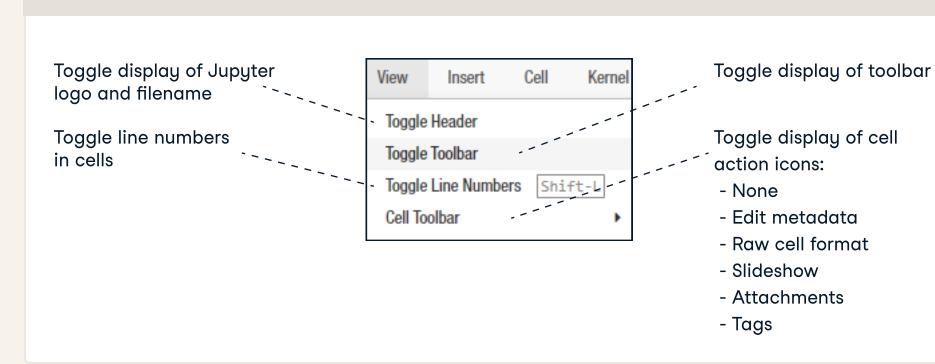
Edit Mode:

In []:

Executing Cells



View Cells



Asking For Help

