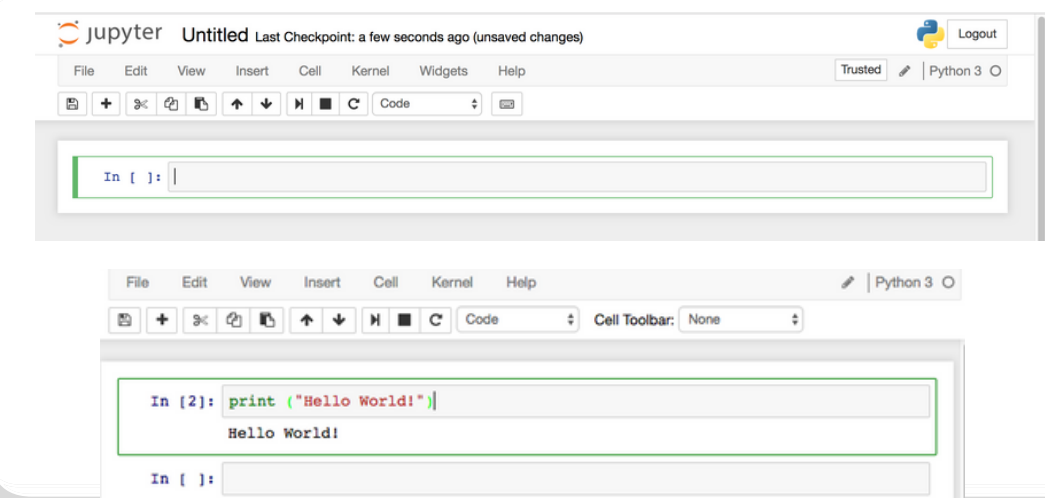


Jupyter Basics Cheatsheet 2.0

Keyboard Shortcuts

| Shortcut | Command |
|--|--|
| - Enter edit mode | Enter |
| - Select all, copy & paste | Command + a; Command + c; Command + v |
| - Undo & Redo | Command + z; Command + y |
| - Save and checkpoint | Command + s |
| - Insert cell below, Insert cell above | Command + b; Command + a |
| - Run cell, select below | Shift + Enter |
| - Merge cells | Shift + m |
| - Indent & Dedent | Command +]; Command + [|
| - Run cell | Ctrl + Enter |
| - Run cell, insert cell below | Option + Return |
| - Enter command mode | Escape enter |
| - Delete selected cell | Escape + d + d |
| - Change cell to code | Escape + y |
| - Change cell to markdown | Escape + m |
| - Change cell to raw | Escape + r |
| - Change cell to Heading 1 | Escape + 1 |
| - Change cell to heading n | Escape + n |
| - Create cell below | Escape + b |
| - Insert cell above | Escape + a |

Command Mode/ Edit Mode



Magic Commands

| Statement | Command |
|--|----------------------|
| - Comprehensively lists and explains magic functions | %magic |
| - When active, enables you to call magic functions without the '%' | %automagic |
| - Launch IPython quick reference | %quickref |
| - Times a single statement | %time |
| - Pastebins lines from your current session. | %pastebin |
| - Enters the interactive debugger | %debug |
| - Print command input and output history | %hist |
| -Automatically enter python debugger after any exception | %pdb |
| - Opens up a special prompt for manually pasting Python code for execution | %cpaste |
| - Delete all variables and names defined in thecurrent namespace | %reset |
| - Run a python script inside a notebook | %run |
| - Display variables defined in the interactive namespace, with varying levels of verbosity | %who, %who_ls, %whos |
| - Delete a variable in the local namespace/Clear any references to that variable | %xdel variable |

Help

| | |
|---|---|
| - Walk through a UI tour | User Interface Tour |
| - List of built-in keyboard shortcuts | Keyboard Shortcuts |
| - Edit the built-in keyboard shortcuts | Edit Keyboard Shortcuts |
| - Notebook help topics | Notebook Help |
| - Description of markdown available in notebook | Markdown |
| - Information on unofficial Jupyter extensions | Python Reference |
| - Python help topics | IPython Reference |
| - IPython help topics | NumPy Reference |
| - NumPy help topics | SciPy Reference |
| - SciPy help topics | Matplotlib Reference |
| - Matplotlib help topics | SymPy Reference |
| - SymPy help topics | pandas Reference |
| - Pandas help topics | About |
| - About Jupyter Notebook | |

Edit Mode- Keyboard Shortcuts

| Shortcut | Command |
|-------------|---------------------------|
| - Tab | Code completion or indent |
| - Shift-Tab | Tooltip |
| - Ctrl-] | Indent |
| - Ctrl-[| Dedent |
| - Ctrl-A | Select all |
| - Ctrl-Z | Undo |
| - Ctrl-Y | Redo |