

IP[y]: Notebook

Cheat Sheet

iPython notebook

```
$ ipython notebook
```

General

`help`: access to docstrings and Python manuals
`%magic`: information on the 'magic' subsystem
`%alias`: system command aliases

Magic

The magic function system provides a series of functions which allow you to control the behavior of IPython itself, plus a lot of system-type features.

Keyboard shortcuts

General

`Tab`: completion in the local namespace
`Ctrl-m s`: save notebook
`Ctrl-m h`: show keyboard shortcuts
`Ctrl-m l`: toggle line numbers
`Ctrl-r`: search history

Editing

`Ctrl-m x`: cut cell
`Ctrl-m c`: copy cell
`Ctrl-m v`: paste cell
`Ctrl-m d`: delete cell
`Ctrl-m z`: undo last cell deletion

Cell management

`Ctrl-m -`: split cell
`Ctrl-m a`: insert cell above ↑
`Ctrl-m b`: insert cell below ↓
`Ctrl-m k`: move cell up ↑
`Ctrl-m j`: move cell down ↓
`Ctrl-m p`: select previous ↑
`Ctrl-m n`: select next ↓

Cell formatting

`Ctrl-m y`: code cell
`Ctrl-m m`: markdown cell
`Ctrl-m t`: raw cell
`Ctrl-m 1-6`: heading 1-6 cell

Execution control

`Shift-Enter`: run cell
`Ctrl-Enter`: run cell in-place
`Alt-Enter`: run cell, insert below
`Ctrl-m i`: interrupt kernel
`Ctrl-m .`: restart kernel
`Ctrl-m o`: toggle output
`Ctrl-m O`: toggle output scroll

Cool packages

Execution control

`Plotly`: <https://plot.ly/api/ipython>
`Ctrl-Enter`: run cell in-place
`Alt-Enter`: run cell, insert below
`Ctrl-m i`: interrupt kernel
`Ctrl-m .`: restart kernel
`Ctrl-m o`: toggle output
`Ctrl-m O`: toggle output scroll