






Jupyter: Modes & Cell Types















2 Jupyter Modes

	Edition Mode	[Intro] to Edition mode
	Command Mode	[Esc] to Command Mode



3 Cell Types

	Markdown <i>texts or formats</i>
	Raw text, no format
	Program code e.g. Python, grey cell, In [n] before












Command Mode [ESC] key

	Go to  Edition Mode
	Run Cell
[ctrl] 	
	Run Cell, Select Cell Under
	Run Cell, Insert Cell Below
[alt] 	
m	 Markdown Cell
y	 Code Cell
r	 Raw Cell
1	Header 1
2	Header 2, and so on.. 3,4,5,6
 / 	Select before / after cell
k / m	Select before / after cell
a / b	Insert cell below / under
x	Cut Cell
c	Copy Cell
v	Paste Cell Under
 v	Paste Cell Below
d d	Erase Cell
s /  S	Save and Checkpoint
L	Toggle Cell Numbers

Command Mode [ESC] key (cont)



o	Toggle Outputs
h	Show Help
 / 	Scroll Screen Down / Up

Mac / Windows Keyboards Equivalences

 Mac	 Windows	 Mac	 Windows
		[ctrl]	Control / ^
	Option / [alt]		[Shift]
	Enter / Return		[Intro]
	Tabulation / [Tab]		[Space]
 		[ctrl] Control	^

Note: The shortcuts may differ depending on your system configuration.







Command History Shortcuts

[Ctrl] p or 	Access previous command in history
[Ctrl] n or 	Access next command in history
[Ctrl] r	Reverse-search through command history

Miscellaneous Shortcuts

[Ctrl] L	Clear terminal screen
[Ctrl] C	Interrupt current Python command
[Ctrl] D	Exit IPython session














Edition Mode [Enter] / double click

 Mac	 Windows	 Keys, Meaning
[Esc]	[Esc]	 Command Mode
 m	[ctrl] m	 Command Mode

Indentation

	[tab]	 Indent , Complete Code
 	 [tab]	 Outdent
]	[ctrl]]	 Indent
 [[ctrl] [ Outdent

Navigation Shortcuts inside cell

 	[alt] 	 1 word to left
 	[alt] 	 1 word to right
 	[alt] 	  Erase left word



By **Jorge Juan** (jorgejuan007)

Published 3rd April, 2017.

Last updated 13th July, 2018.

Page 1 of 2.

Sponsored by **CrosswordCheats.com**

Learn to solve cryptic crosswords!

<http://crosswordcheats.com>

✎ Edition Mode [Enter] / doble click (cont)

⌘ ⌘ [alt] ⌘ Erase right word

⌘ a [ctrl] a ← beginning of line

⌘ e [ctrl] e → end of line

Cells

↑ / ↓ ↑ / ↓ ⏪ Cell Below / ⏩ Cell Under

⌘ ↑ [ctrl] ↑ ⏪ To First Cell

⌘ ↓ [ctrl] ↓ ⏩ To Last cell

^ ↑ [ctrl] ↑ Split Cell

⌘ a [ctrl] a Select All

⌘ z [ctrl] z Undo

⌘ y [ctrl] y Redo, as [ctrl] ↑ z

Text Entry

⌘ d [ctrl] d Erase next character

⌘ k [ctrl] k Cut text until end of line

⌘ u [ctrl] u Cut text until end of line

⌘ y [ctrl] y Paste

⌘ t [ctrl] t ab ba Transpose previous two characters

📄 Markdown

Headings Use # followed by a blank space for notebook titles and section headings:

title title (<h1> tag)

major ## major headings (<h2> tag) headings

subhea- ## subheadings (<h3> tag), and so on dings

Font Text between symbol

Formats

** **Bold**

* *Italic*

Mathematical Symbols

\$x=y\$ $x=y$

Line Break

Colors text

Indenting > text (remember the space)

Bullets -

📄 Markdown (cont)

Numbered lists 1. (start)

lists

Colored note boxes end with </div>

note

boxes

<div class="alert alert-block alert-info">

<div class="alert alert-block alert-warning">

<div class="alert alert-block alert-success">

Graphics

Geometric shapes Use this code with a decimal or hex reference number from: UTF-8 Geometric shapes &#reference_number

<p>I will display ►</p>

Horizontal lines: Use 3 asterisks

Internal links

links

Use this code for the link and make sure to test all the links! [section title](#section_ID)

External links

__[link text](http://url)__

See: IBM Data Science Experience

Author: Jorge Juan L. C.

Ver. 1.5 July 2018

If you like it or it is useful to you, please donate 1\$ in order to get good karma.

www.paypal.me/jorgejuan007



By **Jorge Juan** (jorgejuan007)

Published 3rd April, 2017.

Last updated 13th July, 2018.

Page 2 of 2.

Sponsored by **CrosswordCheats.com**

Learn to solve cryptic crosswords!

<http://crosswordcheats.com>