

Jupyter

Jupyter Notebook Keyboard Shortcuts

a	add cell above
b	add cell below
dd	delete cell
enter	edit cell
shift + enter	run cell
esc	escape editing
y	convert to code
m	convert to markdown
shift + j	select current and next cell
shift + m	merge selected cells
ctrl + shift + minus	split cells

Jupyter Notebook Markdown Syntax

text

text

text

Header 1

Header 2

Header 3

...

****text****

bold

text

italics

~~~~text~~~~

~~strikeout~~

– text

○ bullet list

1. text

1. ordered list

``text``

inline code

````text````

code block

# Python

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## Python Comments

`# comment`                      Single-line or mid-line comment

`""" comment """`              Multi-line comment / docstring  
`''' comment '''`

## Python Numeric Expressions

- + Addition
- Subtraction/negation
- \* Multiplication
- / Division
- // Division with integer outcome
- % Modulo/remainder
- \*\* Power

## The order of operations:

Parentheses-Exponents-Multiplication-Division-Addition-Subtraction

## Python Primitive Data Types

|                                 |         |
|---------------------------------|---------|
| <code>1, 2, 3, ...</code>       | Integer |
| <code>1.0, 2.0, 3.0, ...</code> | Float   |
| <code>'abc'</code>              | String  |
| <code>True, False</code>        | Boolean |