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# Jupyter Notebook Keyboard Shortcuts

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Command Mode (Press Esc then:)	
Enter	Leave command mode
Shift+Enter	Run current cell and move to next
Ctrl+Enter	Run current cell
Alt+Enter	Run cell and create a new one below
Y	Make cell format code
M	Make cell format markdown
R	Make cell format raw
1	Make cell format heading 1
2,3,4,5,6	Make cell format heading N
↑/K	Select cell above
↓/j	Select cell below
a	Insert cell above
b	Insert cell below
x	Cut cell
c	Copy cell
Shift+v	Paste cut or copied cell above
v	Paste cut or copied cell below
z	Undo last deletion
d then d	Delete selected cell
Shift+m	Merge cell below
Ctrl+s	Save and checkpoint
l	Toggle line numbers
o	Toggle output
Shift+o	Toggle output scrolling
Esc	Closer pager
h	Show keyboard shortcut help dialog
i then i	Interrupt kernel
0 then 0	Restart kernel
Space	Scroll down
Shift+Space	Scroll up
Shift	ignore

Edit Mode (Press Enter then:)	
Tab	Code completion or indent
Shift+Tab	Tooltip
Ctrl+]	Indent
Ctrl+[	Unindent
Ctrl+a	Select all
Ctrl+z	Undo
Ctrl+Shift+z	Redo
Ctrl+Y	Redo
Ctrl+Home	Go to cell start
Ctrl+↑	Go to cell start
Ctrl+End	Go to cell end
Ctrl+↓	Go to cell end
Ctrl+←	Go one word left
Ctrl+→	Go one word right
Ctrl+Backspace	Delete word before
Ctrl+Delete	Delete word after
Esc	Leave edit mode, go to command mode
Ctrl+m	Leave edit mode, go to command mode
Shift+Enter	Run current cell and move to next
Ctrl+Enter	Run current cell
Alt+Enter	Run cell and insert a new one below
Ctrl+Shift+-	Split cell
Ctrl+s	Save and Checkpoint
↑	Move cursor up one line or to previous cell
↓	Move cursor down one line or to next cell
Ctrl+/	Toggle comment on current or selected lines



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# Markdown Formatting

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Headings		Bullets and numbering	
# Heading	Heading Level 1	* item	Un-numbered list item
## Heading	Heading Level 2	- item	Un-numbered list item
### Heading	Heading Level 3	1. item	Numbered list item
#### Heading	Heading Level 4	* item	Use indentation to make sublists, numbered or un-numbered
##### Heading	Heading Level 5	* item	
##### Heading	Heading Level 6	1.1.5.9.	Numbering will automatically be made sequential

Font	
<b>**bold text**</b>	Apply <b>bold</b> formatting to text
<b>__bold text__</b>	Apply <b>bold</b> formatting to text
<i>*italic text*</i>	Apply <i>italic</i> formatting to text
<b>***bold and italic text***</b>	Apply <b><i>bold and italic</i></b> formatting to text
<b>__bold and italic text__</b>	Apply <b><i>bold and italic</i></b> formatting to text
<b>__*bold and italic text*__</b>	Apply <b><i>bold and italic</i></b> formatting to text
$\$ \text{LaTeX} \$$	Use \$ \$ around math to generate math font
<code>`code`</code>	Use ` around inline code to generate code font
<code>''' multi line code '''</code>	Use ''' before and after blocks of code. Language can sometimes be specified by stating it immediately following the initial ''. (Depends on the editor.)
[Link Text](Link location)	Generate a link

Layout	
> quoted text > > more quoted text	Mark quoted text with vertical bar and indentation  Include a symbol on empty lines to continue formatting
-----	Generate a horizontal line (must be after a empty line, otherwise it will generate a header.

More details found here:

[markdownguide.org/basic-syntax/](https://markdownguide.org/basic-syntax/)