$ pip3 install jupyter

$ jupyer notebook [--port <portNum>] [--no-browser]

$ jupyter notebook –help

$ jupyter notebook list

jupyter notebook <notebook.ipynb> //run any specific notebook

References:

[https://jupyter.readthedocs.io/en/latest/running.html#running](https://jupyter.readthedocs.io/en/latest/running.html" \l "running)

Install **graphviz** for visualization

## Edit mode

Green cell border is an indication of whether edit mode is enabled or not. You can switch from command mode to edit mode by **pressing Enter key**, turning cell border color to green. Edit mode allows you to write code like in a normal text editor. You can also enter into edit mode by using **mouse click on a cell**.

Following table shows some of important shortcuts for edit mode;

| Command | Description |
| --- | --- |
| Tab | code completion or indent |
| Shift-Tab | tooltip |
| Ctrl-] | indent |
| Ctrl-[ | dedent |
| Ctrl-A | select all |
| Ctrl-Z | undo |
| Ctrl-S­hift-Z | redo |
| Ctrl-Y | redo |
| Ctrl-Home | go to cell start |
| Ctrl-Up | go to cell start |
| Ctrl-End | go to cell end |
| Ctrl-Down | go to cell end |
| Ctrl-Left | go one word left |
| Ctrl-Right | go one word right |
| Ctrl-B­ack­space | delete word before |
| Ctrl-D­elete | delete word after |
| Esc | command mode |
| Ctrl-M | command mode |
| Shift-­Enter | run cell, select below |
| Ctrl-Enter | run cell |
| Alt-Enter | run cell, insert below |
| Ctrl-S­hif­t-S­ubtract | split cell |
| Ctrl-S­hift-- | split cell |
| Ctrl-S | Save and Checkpoint |
| Up | move cursor up or previous cell |
| Down | move cursor down or next cell |
| Ctrl-/ | toggle comment on current or selected lines |