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Jupyter Notebook

Date

Page

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Student Notebooks

"The Jupyter Notebook is a web application that allows you to create and share documents that contain live code, equations, visualizations and explanatory text"

⇒ To start

`$ jupyter notebook`

⇒ Notebook have two different mode:

① Command mode (You can chose this by pressing)
ESC Key

② Edit mode → Adding & deleting Cells

→ You can chose this mode by hitting
Enter Key on

Click into a cell

Shortcuts

`Shift - Enter` ⇒ run cell, select below

`Ctl - Enter` ⇒ run, selected cells

`Alt - Enter` ⇒ run Cell & insert below

⇒ Any command starting with `!` will be interpreted as bash commands

⇒ This notebook also comes with builtin commands that they call magic.

↳ These begin with % or %%.
↓

line magic

cell magic

⇒ ~~%ls magic~~

↳ To list all the magic commands.

⇒ %matplotlib inline

↳ To display matplotlib charts into the notebook.

⇒ %%HTML

↳ To embed HTML

⇒ %%timeit

↳ Time taken to execute code in that cell.

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