

JupyterLab is a web-based Jupyter user interface.

Install

Install JupyterLab with pip	<code>python -m pip install jupyterlab</code>
Install JupyterLab with conda	<code>conda install -c conda-forge jupyterlab</code>

Run

```
$ jupyter lab
```

<code>--ip=<IP></code>	Bind to the given IP port
<code>--port=<PORT></code>	Use a different port
<code>--LabApp.token=<TOKEN></code>	Use specific token (do not auto-generate)

```
$ jupyter notebook list
```

<code>--json</code>	One JSON per line
<code>--jsonlist</code>	A JSON list

Transforming notebooks

Install nbconvert	<code>\$ python -m pip install nbconvert</code>
Convert to {html, markdown, latex, script}	<code>\$ jupyter nbconvert \</code> <code>-to <FORMAT> my.ipynb</code>

Keyboard shortcuts

Command mode

Ctrl+Shift+] Next tab	Up-arrow Move one cell up
Ctrl+Shift+[Previous tab	Down-arrow Move one cell down
Ctrl+B Toggle left bar	A Add cell above
Shift+Enter Execute cell	B Add cell below
Ctrl+S Save notebook	C Copy cell
Esc Enter command mode	V Paste cell
Ctrl+Shift+- Split cell at cursor	X Cut cell
	Z Undo cell operation
	Shift+L Toggle cell line numbers