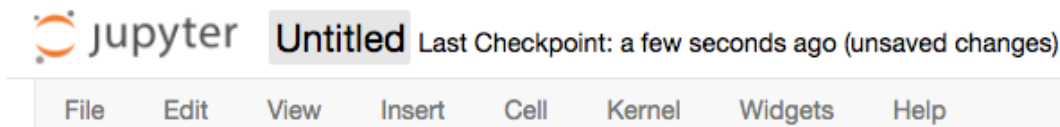
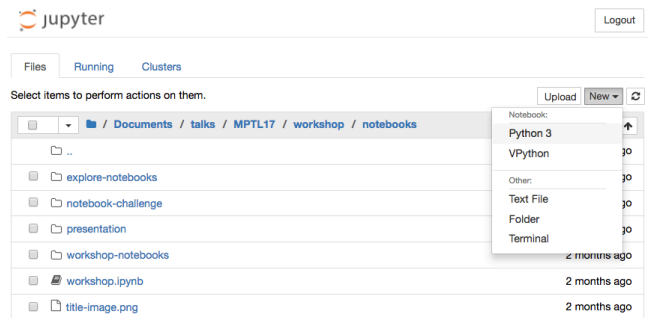


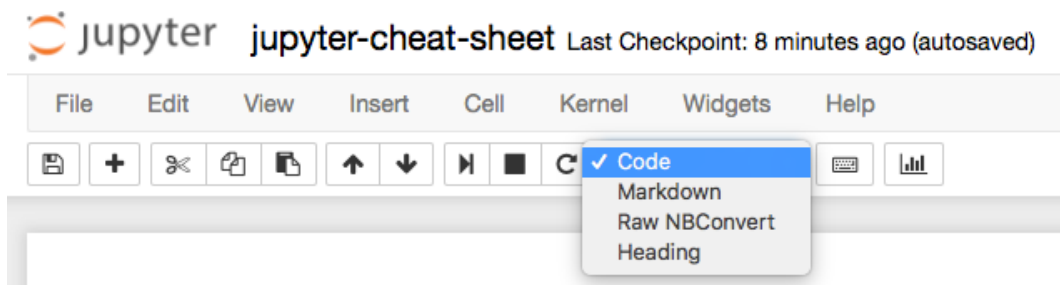
# Jupyter Cheat Sheet

These are the simplest functions you will use on a regular basis.

1. **Install Jupyter** by [installing Anaconda](#).
2. **Run Jupyter** by opening a terminal and running `jupyter notebook` from the command line.
3. **Create a new notebook** in the file system by selecting `New` and a particular kernel such as `Python 3`.
4. **Rename the notebook** by clicking the name of the file `Untitled` and typing a new name in the resulting dialog box.



5. **Select the Cell Type:** in the toolbar of the notebook, and select either `Markdown` or `Code`.



6. **Use Shift-Enter** to render a `Markdown` cell or run a `Code` cell.

## Markdown Commands

1. Use `#` for level 1 header, `##` for level 2 header, etc.
2. Use numbers like `1.` for a numbered list; symbols like `-` for a bulleted list.
3. Use `[hypertext](URL)` to create a hyperlink, with text in brackets and the URL in parentheses.
4. Use a single dollar sign for math within text  `$\vec{F}$` ; use a double dollar sign for math centered on a line `$$\sum_1^N x$$`.