

# Jupyter Notebook

Jupyter Notebook is an application that lets you create and share documents that contain live code, equations, visualizations, and markdown text. It allows you to prototype code rapidly and combine it with useful documentation. Throughout your course, you'll receive Jupyter Notebooks with assignment instructions, and you'll upload completed notebooks for grading. In this section, you'll install Jupyter Notebook.

The only thing you need to do to complete this section is to ***make sure that Jupyter is installed and running on your machine***. But since any development environment is unfamiliar at first, you're welcome to check out any of the following optional resources to get more comfortable with the environment:

- [This video](#) gives you a few awesome tips and tricks to become more adept with Jupyter.
- [This video](#) is a neat and concise introduction to Jupyter's many features (*Optional*).
- The [official Jupyter documentation](#) provides a more in-depth account of Jupyter's features (*Optional* [Jupyter Project Documentation — Jupyter Documentation 4.1.1 alpha documentation](#)).

**Psst!** If you're struggling to set the default Jupyter kernel to Python 3 due to having multiple versions of Python on your machine, [these extra steps](#) should help you smooth things out.