

NLP from scratch

Working with Jupyter Notebooks

Downloading a Jupyter Notebook from Google Colab

To download a Jupyter notebook from Colab, in the menu, select **'File'** -> **'Download'** -> **'Download .ipynb'**



Installing Python & Jupyter

Running Jupyter notebooks requires Python installed on your system. Whether you are on Mac or Windows, you can download and install Python from the official site using one of the installers:

- **Windows**
 - [Windows installer \(32-bit\)](#)
 - [Windows installer \(64-bit\)](#) (if you don't know which, use this one)
- **Mac:** [macOS 64-bit universal2 installer](#)

Follow the steps in the installer to install Python. Select all default options.

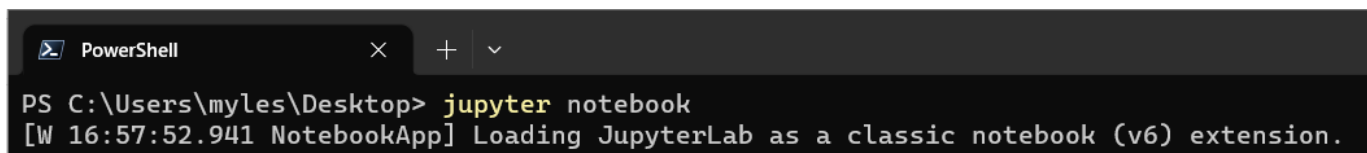
If you are on a Linux-based system, you should install Python 3 through your package manager (if it's not already installed):

- **Ubuntu & Other Debian-based Systems:** `sudo apt-get install python3`
- **Red Hat based:** `yum install python3`

Once Python is installed, you'll need to install Jupyter. You can do this using the [pip package manager](#).

On Windows, open a command prompt or Windows Powershell. On Mac or Linux, open a terminal. For all systems, the command to install Jupyter is the same: `pip install jupyter`

Once the installation is complete, you can open Jupyter by running: `jupyter notebook`



```
PS C:\Users\myles\Desktop> jupyter notebook
[W 16:57:52.941 NotebookApp] Loading JupyterLab as a classic notebook (v6) extension.
```

Jupyter should open automatically in your browser in the root directory from where it was launched.

Opening a Jupyter Notebook

Navigate to the path where you saved the notebook using the Jupyter interface and click to open. Jupyter will open the notebook in a separate tab.

