

How to Install Jupyter Notebook on macOS

Recommended Method: Install via Anaconda

Anaconda is a free Python distribution that includes Jupyter Notebook and other useful tools for scientific computing and data analysis.

◆ 1. Download Anaconda

- Visit: <https://www.anaconda.com/products/distribution>
 - Click **Download** and choose the version for **macOS**.
 - Select the latest version of **Python 3.x**.
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◆ 2. Install Anaconda

- Open the downloaded `.pkg` file.
 - Follow the installation instructions.
 - You may be asked to allow installation from an unidentified developer — allow it via **System Preferences > Security & Privacy**.
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◆ 3. Launch Jupyter Notebook

- Open **Launchpad** and search for **Anaconda Navigator**.
- Open Anaconda Navigator.
- Click **Launch** under **Jupyter Notebook**.

Jupyter Notebook will open in your default browser.

Alternative Method: Install via Homebrew and pip

This method is suitable for students who prefer using the terminal and already have Homebrew installed.

◆ 1. Install Python (if not already installed)

Open **Terminal** and type:

```
brew install python
```

◆ 2. Install Jupyter Notebook

Once Python is installed, type:

```
pip3 install notebook
```

◆ 3. Launch Jupyter Notebook

To start Jupyter Notebook, type:

```
jupyter notebook
```

It will open in your default browser.

Tips for Students

- Create a folder for your notebooks, e.g.: `~/Documents/JupyterNotebooks`
 - Save notebooks with clear names like `lesson1.ipynb`, `project_intro.ipynb`, etc.
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Would you like me to compile all these installation guides (Windows, macOS, winget) into a single PDF for your students?