# Installing the classic Jupyter Notebook interface

This section includes instructions on how to get started with **Jupyter Notebook**. But there are multiple Jupyter user interfaces one can use, based on their needs. Please checkout the list and links below for additional information and instructions about how to get started with each of them.

This information explains how to install the Jupyter Notebook and the IPython kernel.

## Prerequisite: Python

While Jupyter runs code in many programming languages, **Python** is a requirement for installing the Jupyter Notebook. The Python version required differs between Jupyter Notebook releases (e.g. Python 3.6+ for Notebook v6.3, and Python 3.7+ for Notebook v7) .

We recommend using the Anaconda distribution to install Python and Jupyter. We'll go through its installation in the next section.

## Installing Jupyter using Anaconda and conda

For new users, we **highly recommend** installing Anaconda. Anaconda conveniently installs Python, the Jupyter Notebook, and other commonly used packages for scientific computing and data science.

Use the following installation steps:

1. Download Anaconda. We recommend downloading Anaconda's latest Python 3 version (currently Python 3.9).
2. Install the version of Anaconda which you downloaded, following the instructions on the download page.
3. Congratulations, you have installed Jupyter Notebook. To run the notebook:

4. jupyter notebook

# *Alternative for experienced Python users:* Installing Jupyter with pip

Important

Jupyter installation requires Python 3.3 or greater, or Python 2.7. IPython 1.x, which included the parts that later became Jupyter, was the last version to support Python 3.2 and 2.6.

As an existing Python user, you may wish to install Jupyter using Python's package manager, pip, instead of Anaconda.

First, ensure that you have the latest pip; older versions may have trouble with some dependencies:

- pip3 install --upgrade pip

- Then install the Jupyter Notebook using:

- pip3 install jupyter

(Use pip if using legacy Python 2.)

Congratulations. You have installed Jupyter Notebook