

Quick Start: Installing Python and Packages



Install Anaconda

This will include Python, the pandas package, the Spyder IDE, and Jupyter Notebook.

1. In your web browser, go to: <https://www.anaconda.com/distribution/>
2. Choose the highest version (e.g., 3.7 instead of 2.7) and click Download.
3. Run or double-click the downloaded installer. If you need assistance see the instructions at: <https://docs.anaconda.com/anaconda/install/>
4. After the installation is complete, open **Spyder** or **Jupyter Notebook**.



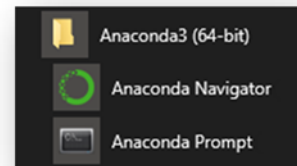
Install Packages

Anaconda comes with many packages already installed. But, there are a few useful packages that may need to be installed separately (e.g., the **pyreadstat** package to open SPSS, Stata, and SAS files).

See the documentation at: <https://docs.anaconda.com/anaconda/user-guide/tasks/install-packages/>

You can use either:

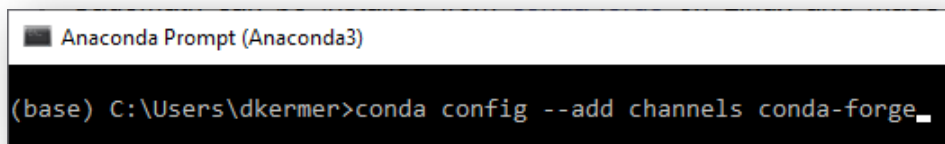
- Point-and-Click: **Anaconda Navigator**
- Command Line: **Anaconda Prompt** (Windows)
or **Terminal** (Mac & Linux)



Command Line Instructions

1. Open the command line application for your operating system. In Windows, the **Anaconda Prompt** should be on your Start Menu. In Mac, open Launchpad, then click the Terminal icon.
2. The first time you want to install packages on a computer, type the following and press Enter/Return:

```
conda config --add channels conda-forge
```



3. To install a package, type the following and press Enter/Return:

```
conda install <package name>      example: conda install pyreadstat
```

Some instructions will say to type "pip install...". First try using "conda install...", or find instructions that tell you to type something starting with "conda". If those do not work, use "pip install...".