

Pre-Workshop: Downloading Anaconda

Installing Python Using Anaconda

<https://librarycarpentry.org/lc-python-intro/setup.html>

[Python](#) is great for general-purpose programming and is a popular language for scientific computing as well. Installing all of the packages required for this lessons individually can be a bit difficult, however, so we recommend the all-in-one installer [Anaconda](#).

Regardless of how you choose to install it, please make sure you install Python version 3.x (e.g., Python 3.6 version). Also, please set up your Python environment at least a day in advance of the workshop. If you encounter problems with the installation procedure, ask your workshop organizers via e-mail for assistance so you are ready to go as soon as the workshop begins.

Windows - [Video tutorial](#)

1. Open anaconda.com/download with your web browser.
2. Download the Python 3 installer for Windows.
3. Double-click the executable and install Python 3 using *MOST* of the default settings. The only exception is to check the **Make Anaconda the default Python** option.

macOS - [Video tutorial](#)

1. Open anaconda.com/download with your web browser.
2. Download the Python 3 installer for macOS.
3. I recommend choosing the Graphical Installer
4. Install Python 3 using all of the defaults for installation.