

How do I access Python?

There are many ways to access Python. In this class we will use a software package called Anaconda. Anaconda is installed on the CAEDM computers. It can be accessed like any other program on a Windows or Mac. In addition to its availability in the CAEDM labs, Anaconda can be accessed with a remote computer via a Citrix Client. Instructions for using Citrix can be found at this website: <https://caedm.et.byu.edu/wiki/index.php/Citrix>.

Anaconda is also free to install on your personal computer. Installation files can be found at this website: <https://www.anaconda.com/download/>. Installation instructions for all operating systems can be found at this website: <https://conda.io/docs/user-guide/install/index.html#regular-installation>.

Some useful details for installation:

- Install Python 3.6
- Unless your computer is old, you probably have a 64-bit architecture

Anaconda is actually a collection of a number of useful tools. For this class we will focus on using Spyder. Spyder stands for “Scientific PYthon Development EnviRonment.” It consists of a text editor, an interactive runtime environment and useful debugging features. Unless you have a good reason to do otherwise, you should use Spyder for your python assignments in this class.