

Python Environment

For this course, we will be using the Anaconda distribution of Python.

This distribution has all the components required for running the Jupyter notebook and interactive tool. The interactive tool uses PyQt5 for the user interface.

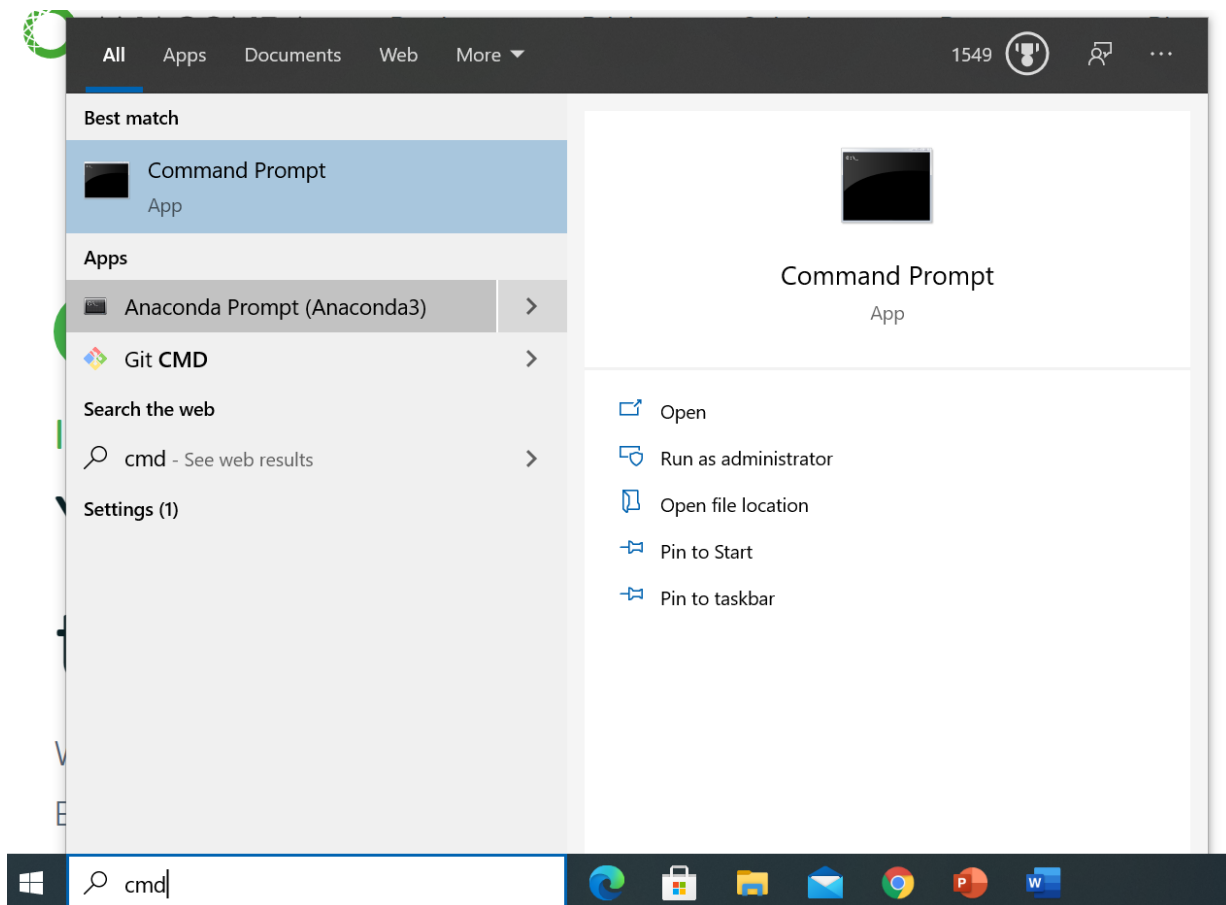
If you use any other distribution, you may need to install the missing components.

To download Anaconda, please visit the link <https://www.anaconda.com/download/>

Select your operating system and download the latest python version

For Windows, I would recommend using 64-bit (it also has a 32-bit version)

Once installed, on windows, you need to select the Anaconda Command Prompt for launching python programs



Test

Test the install by running the command:

python --version

The program will display the python version, and it also confirms that your installation was successful

We will be primarily using the 3.x or later version of Python.

I also provided code examples in Python 2.7. If, for any reason, you need to use Python 2.7 version, you can complete the labs using the files that end in **2.7**.

Regex behavior is different in 2.7 as Unicode is not enabled by default