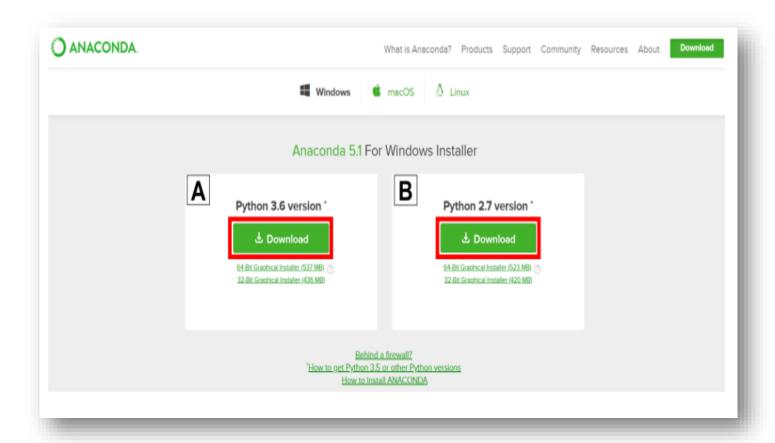
# **Installing Anaconda on Windows**

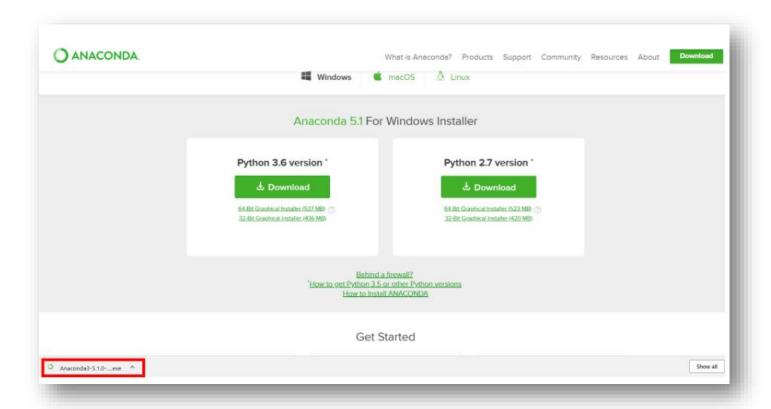
**Anaconda** is a package manager, an environment manager, and Python distribution that contains a collection of many open source packages. This is advantageous as when you are working on a data science project, you will find that you need many different packages (numpy, scikit-learn, scipy, pandas to name a few), which an installation of Anaconda comes preinstalled with. If you need additional packages after installing Anaconda, you can use Anaconda's package manager, conda, or pip to install those packages. This is highly advantageous as you don't have to manage dependencies between multiple packages yourself.

# Download and Install Anaconda

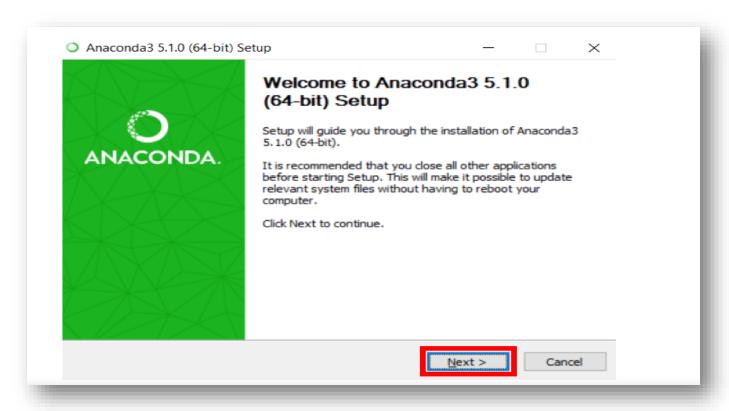
1. Go to the <u>Anaconda Website</u> and choose a Python 3.x graphical installer (A) or a Python 2.x graphical installer (B). If you aren't sure which Python version you want to install, choose Python 3. Do not choose both.



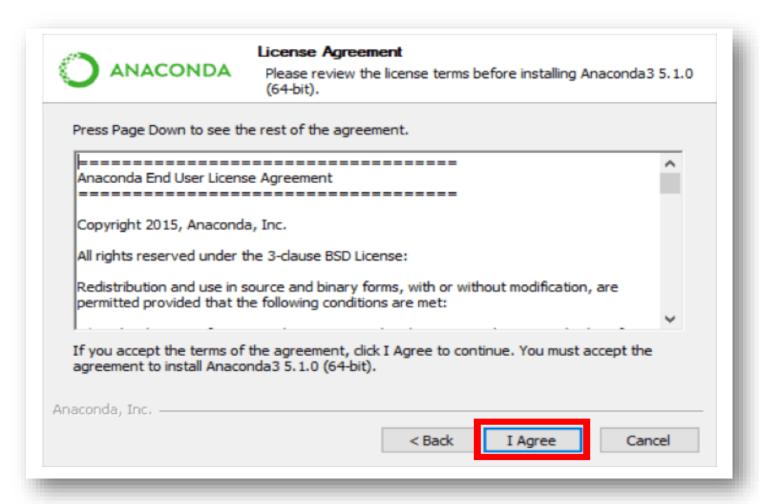
2. Locate your download and double click it.



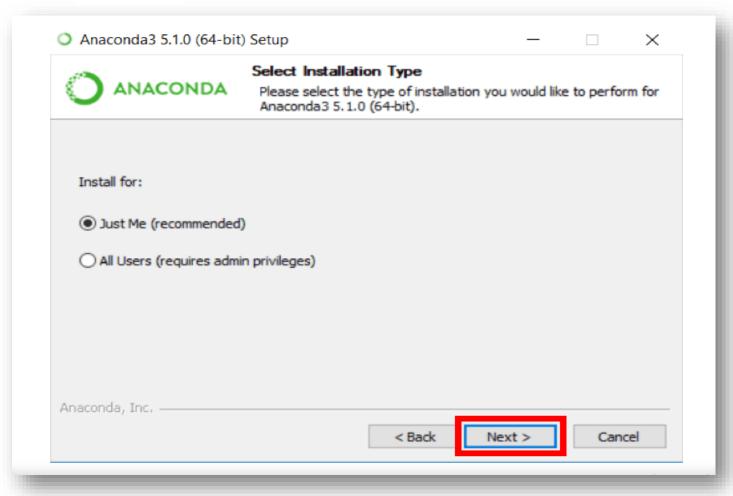
When the screen below appears, click on Next.



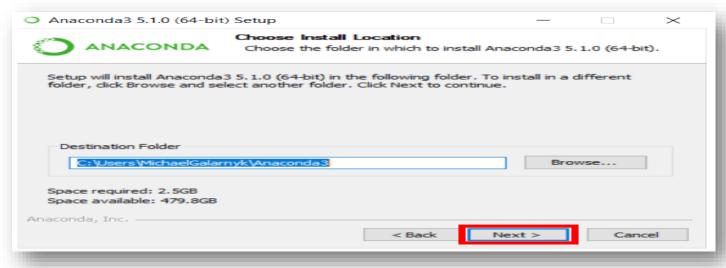
3. Read the license agreement and click on I Agree.



4. Click on Next.



5. Note your installation location and then click Next.



6. This is an important part of the installation process. The recommended approach is to not check the box to add Anaconda to your path. This means you will have to use Anaconda Navigator or the Anaconda Command Prompt (located in the Start Menu under "Anaconda") when you wish to use Anaconda (you can always add Anaconda to your PATH later if you don't check the box). If you want to be able to use Anaconda in your command prompt (or git bash, <a href="mailto:cmder">cmder</a>, powershell etc), please use the alternative approach and check the box.

