Installing Anaconda on Windows

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For problem solvers, I recommend installing and using the Anaconda distribution of Python. This section details the installation of the Anaconda distribution of Python on Windows 10. I think the Anaconda distribution of Python is the best option for problem solvers who want to use Python. Anaconda is free (although the download is large which can take time) and can be installed on school or work computers where you don't have administrator access or the ability to install new programs. Anaconda comes bundled with about 600 packages pre-installed including NumPy, Matplotlib and SymPy. These three packages are very useful for problem solvers and will be discussed in subsequent chapters.

Follow the steps below to install the Anaconda distribution of Python on Windows.
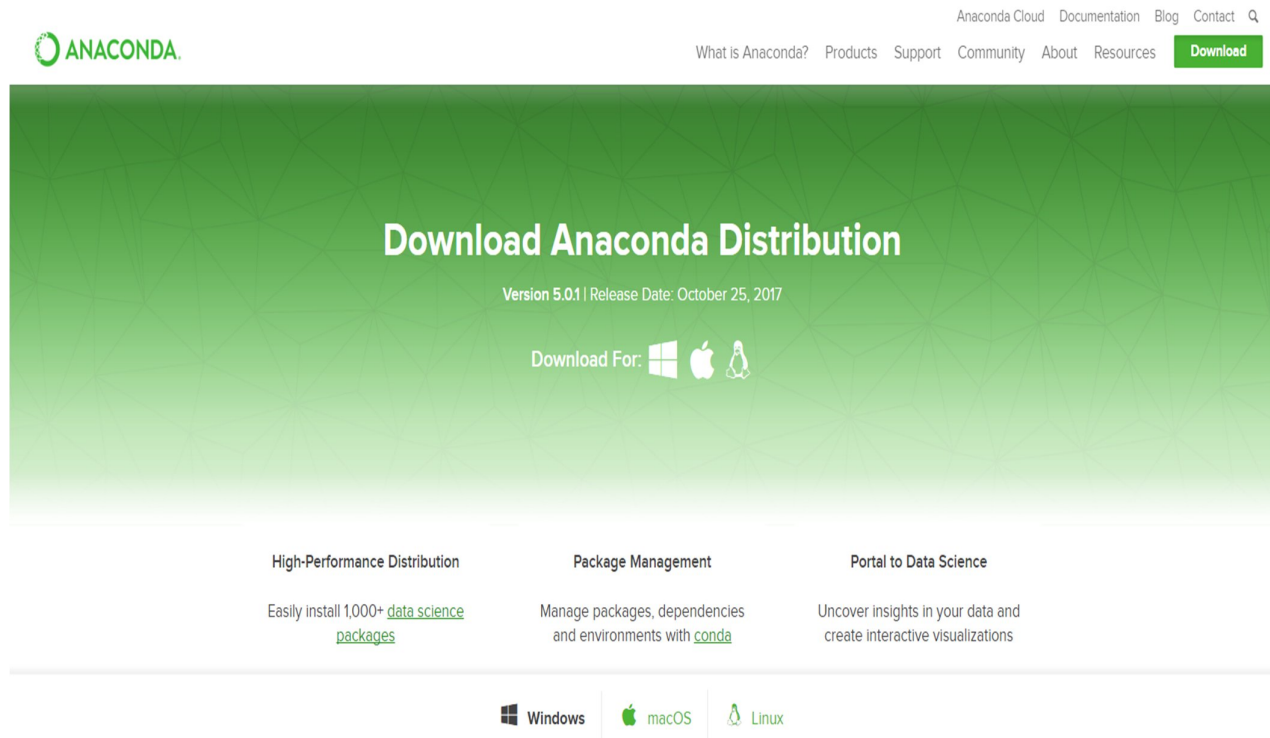
Steps:

1. Visit https://www.anaconda.com/distribution/
2. Select Windows
3. Download the *.exe* installer
4. Open and run the *.exe* installer
5. Open Start menu and run jupyter notebook

1. Visit the Anaconda downloads page

Go to the following link: Anaconda.com/downloads

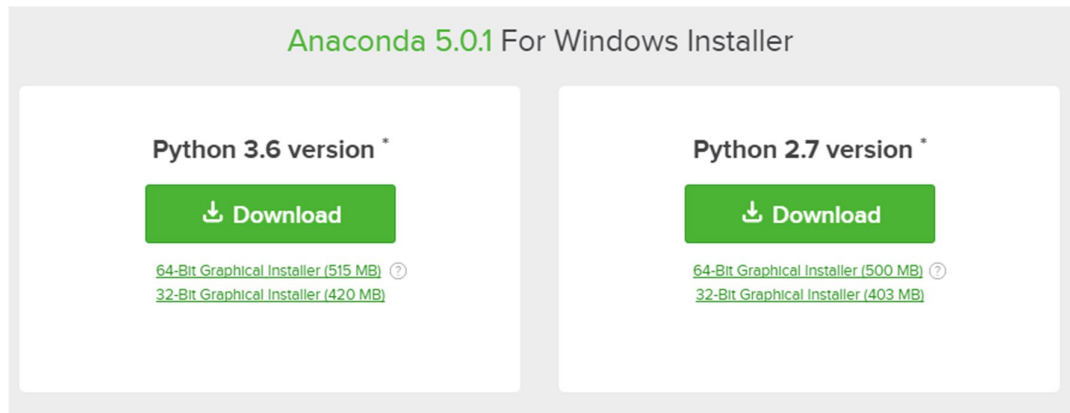The Anaconda Downloads Page will look something like this:

2. Select Windows

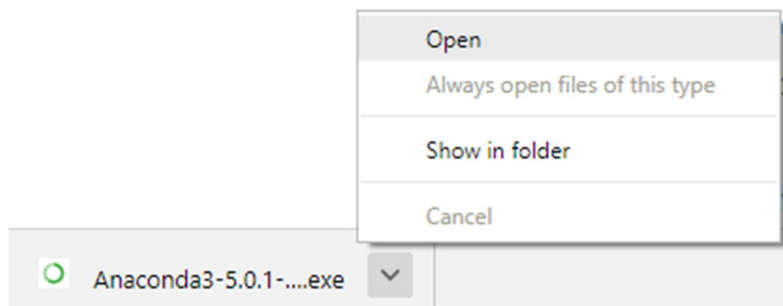Select Windows where the three operating systems are listed.

3. Download

Download the most recent Python 3 release. At the time of writing, the most recent release was the Python 3.6 Version. Python 2.7 is legacy Python. For problem solvers, select the Python 3.6 version. If you are unsure if your computer is running a 64-bit or 32-bit version of Windows, select 64-bit as 64-bit Windows is most common.

Anaconda 5.0.1 For Windows Installer
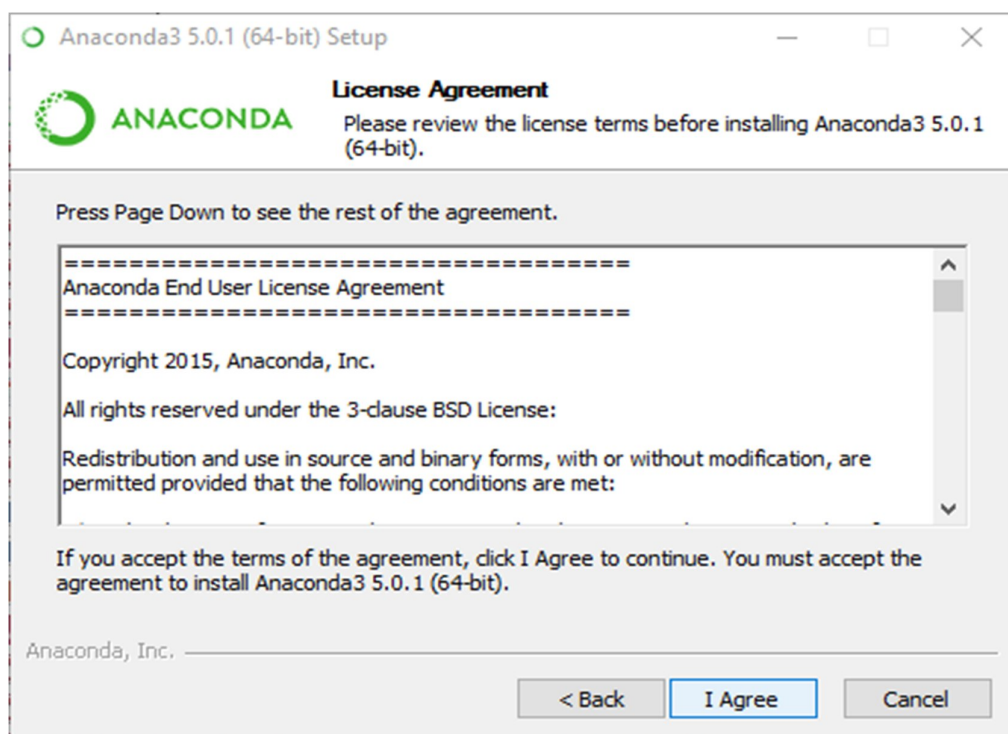
Python 3.6 version *

⬇ Download

64-Bit Graphical Installer (515 MB) ⓘ
32-Bit Graphical Installer (420 MB)

Python 2.7 version *

⬇ Download

64-Bit Graphical Installer (500 MB) ⓘ
32-Bit Graphical Installer (403 MB)

4. Open and run the installer

Once the download completes, open and run the *.exe* installer

Open
Always open files of this type

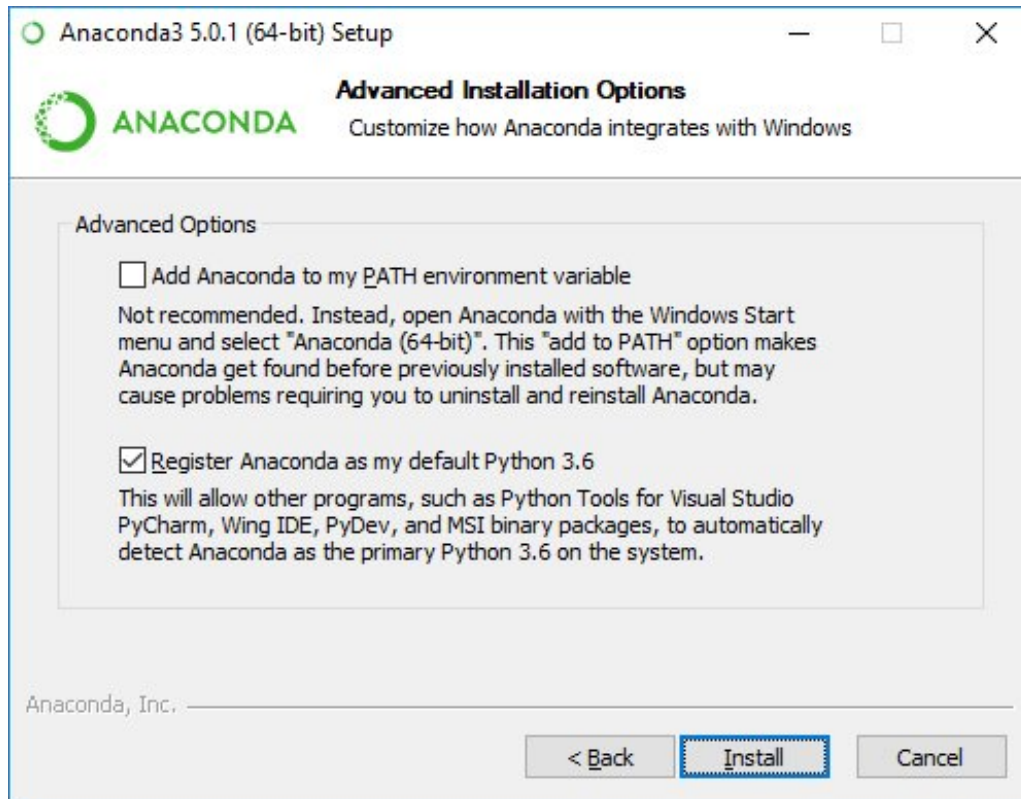Show in folder

Cancel

◯ Anaconda3-5.0.1-....exe ⌄

At the beginning of the install, you need to click Next to confirm the installation.

Then agree to the license.

At the Advanced Installation Options screen, I recommend that you do not check "Add Anaconda to my PATH environment variable"

5. Open Start menu and run jupyter notebook

Good luck…