

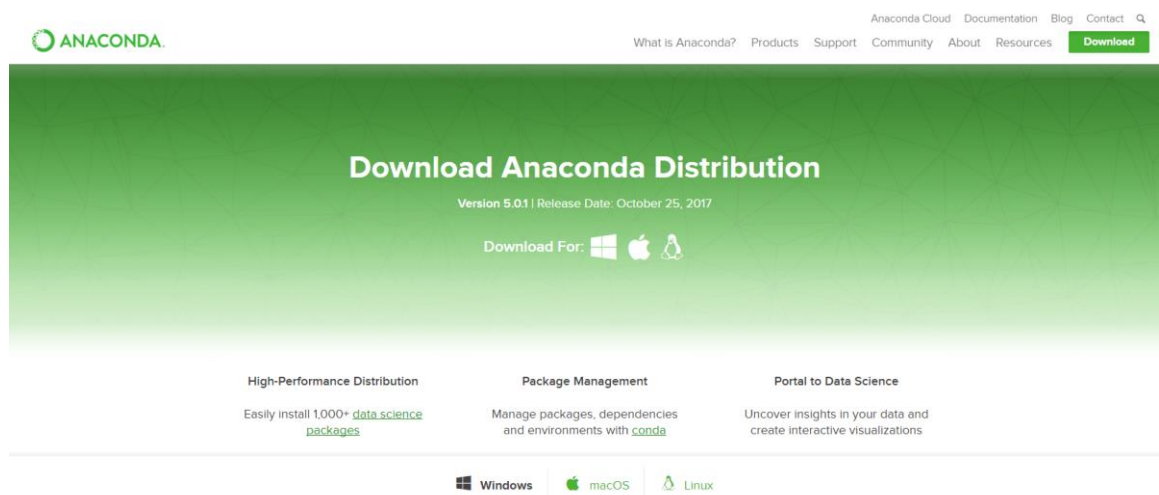
## Anaconda Installation

### Download anaconda for windows:

- Visit [Anaconda.com/downloads](https://anaconda.com/downloads)
- Select Windows
- Download the **.exe** installer
- Open and run the **.exe** installer
- Open the **Anaconda Prompt** and run some Python code

### 1. Visit the Anaconda downloads page

Go to the following link: [Anaconda.com/downloads](https://anaconda.com/downloads)  
The Anaconda Downloads Page will look something like this:



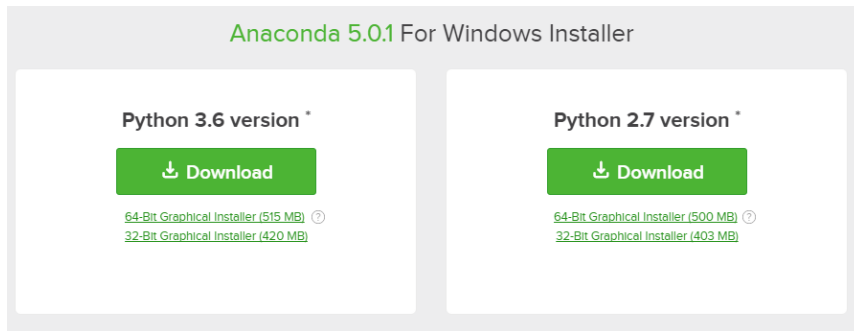
### 2. Select Windows

Select Windows where the three operating systems are listed.

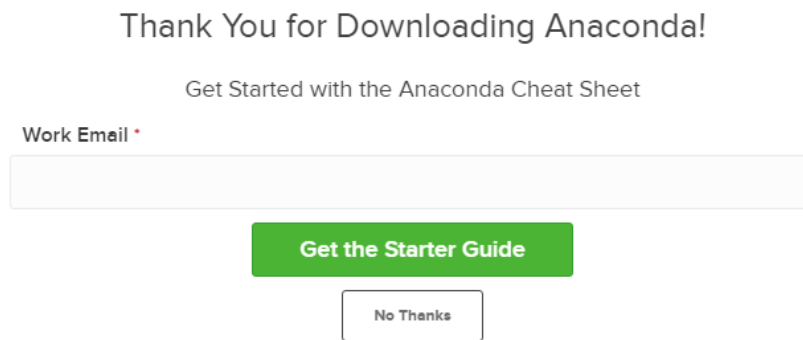


### 3. Download

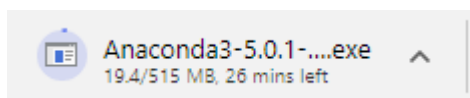
Download the most recent Python 3 release. If you are unsure if your computer is running a 64-bit or 32-bit version of Windows, select 64-bit as 64-bit Windows is most common.



You may be prompted to enter your email. You can still download Anaconda if you click [No Thanks] and don't enter your Work Email address.

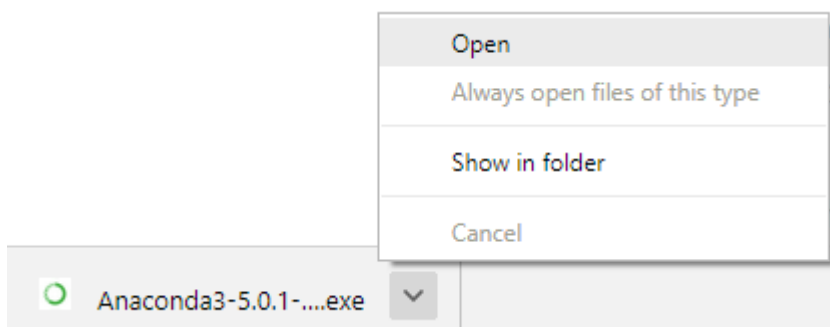


The download is quite large (over 500 MB) so it may take a while to for Anaconda to download.



#### 4. Open and run the installer

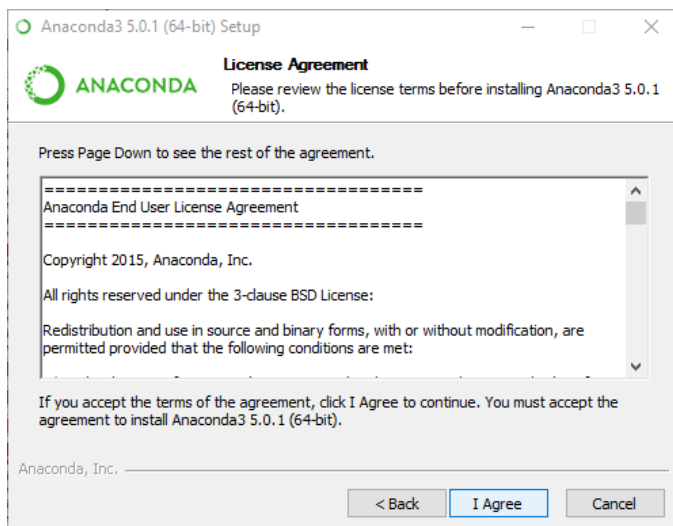
Once the download completes, open and run the **.exe** installer



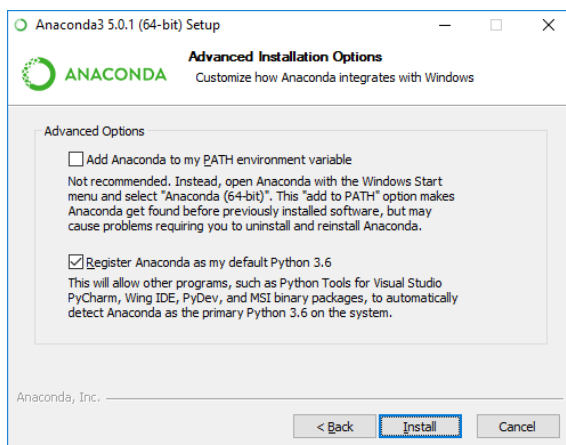
At the beginning of the install, you need to click **Next** to confirm the installation.



Then agree to the license.

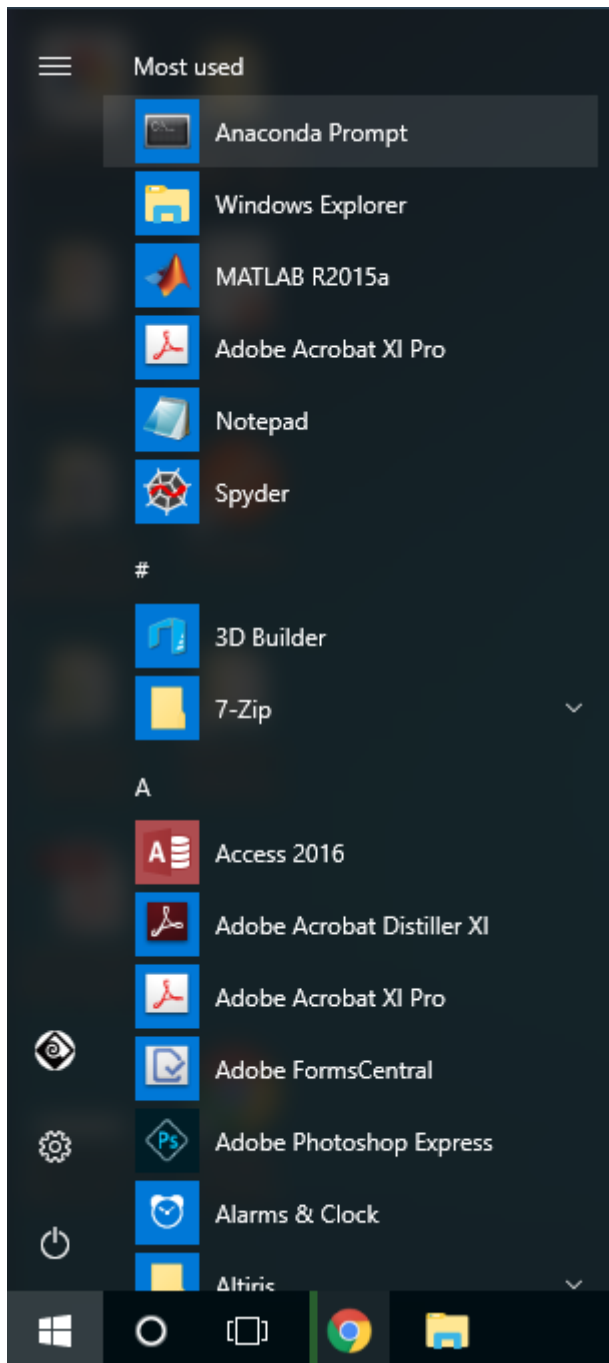


At the Advanced Installation Options screen, I recommend that you **do not check** "Add Anaconda to my PATH environment variable"



## 5. Open the Anaconda Prompt from the Windows start menu

After the installation of Anaconda is complete, you can go to the Windows start menu and select the Anaconda Prompt.

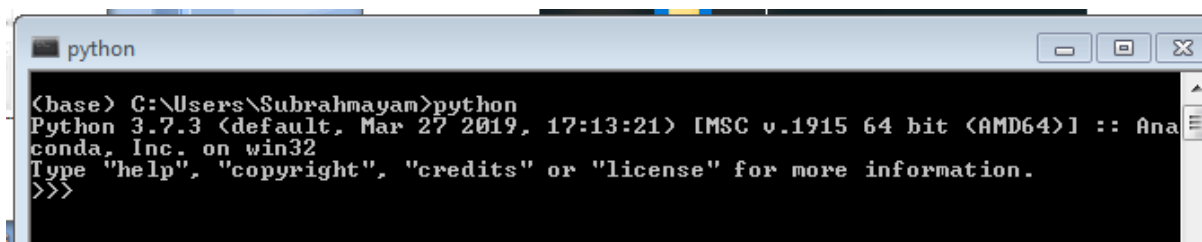


This opens the **Anaconda Prompt**. **Anaconda** is the Python distribution and the **Anaconda Prompt** is a command line shell (a program where you type in commands instead of using a mouse).

At the Anaconda prompt, type `python` and hit [Enter]. The `python` command starts the Python interpreter, also called the Python REPL (for Read Evaluate Print Loop).

> `>python`

Note the Python version. You should see something like Python 3.6.1. With the interpreter running, you will see a set of greater-than symbols `>>>` before the cursor.



```
<base> C:\Users\Subrahmayam>python
Python 3.7.3 <default, Mar 27 2019, 17:13:21> [MSC v.1915 64 bit (AMD64)] :: Anaconda, Inc. on win32
Type "help", "copyright", "credits" or "license" for more information.
>>>
```

To close the Python interpreter, type `exit()` at the prompt `>>>`. Note the double parenthesis at the end of the `exit()` command. The `()` is needed to stop the Python interpreter and get back out to the **Anaconda Prompt**.

To close the **Anaconda Prompt**, you can either close the window with the mouse, or type `exit`, no parenthesis necessary.

When you want to use the Python interpreter again, just click the Windows Start button and select the **Anaconda Prompt** and type `python`.