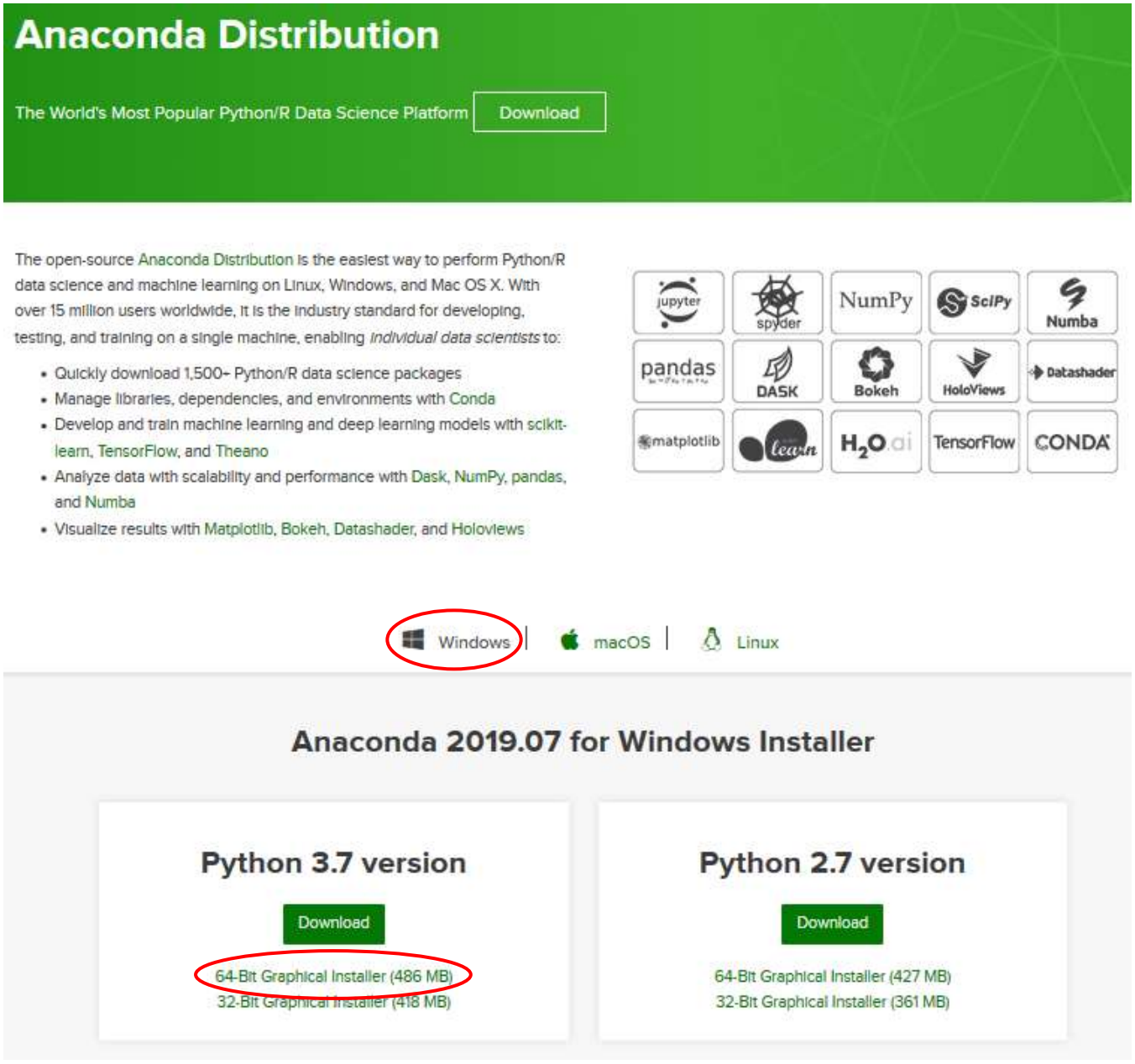
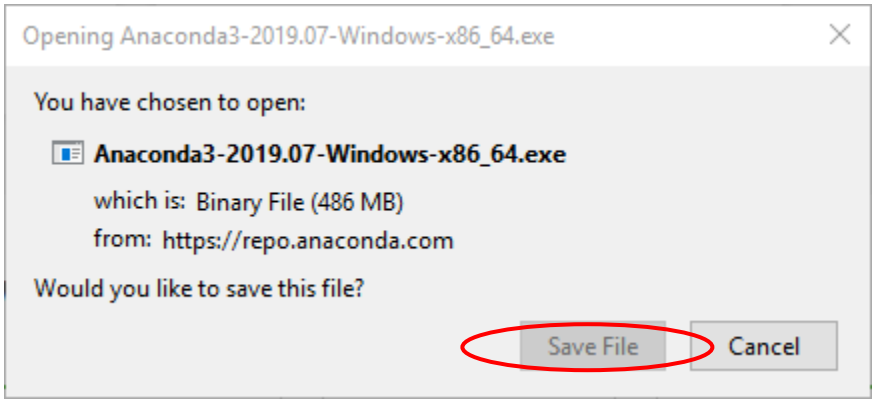
Installing Anaconda Distribution and Running Jupyter Notebook for a Python Development Environment

A. Installing Anaconda Python Distribution

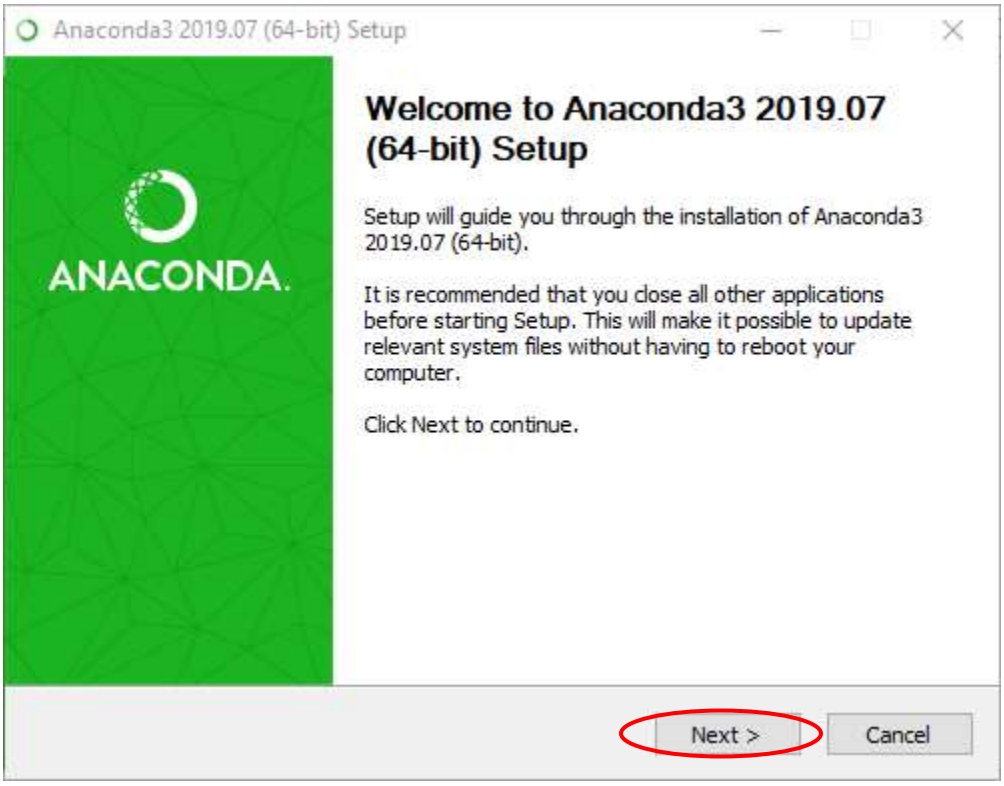
STEP 1: Go to this link, https://www.anaconda.com/distribution/#download-section, and then click on the "***Window***" icon.



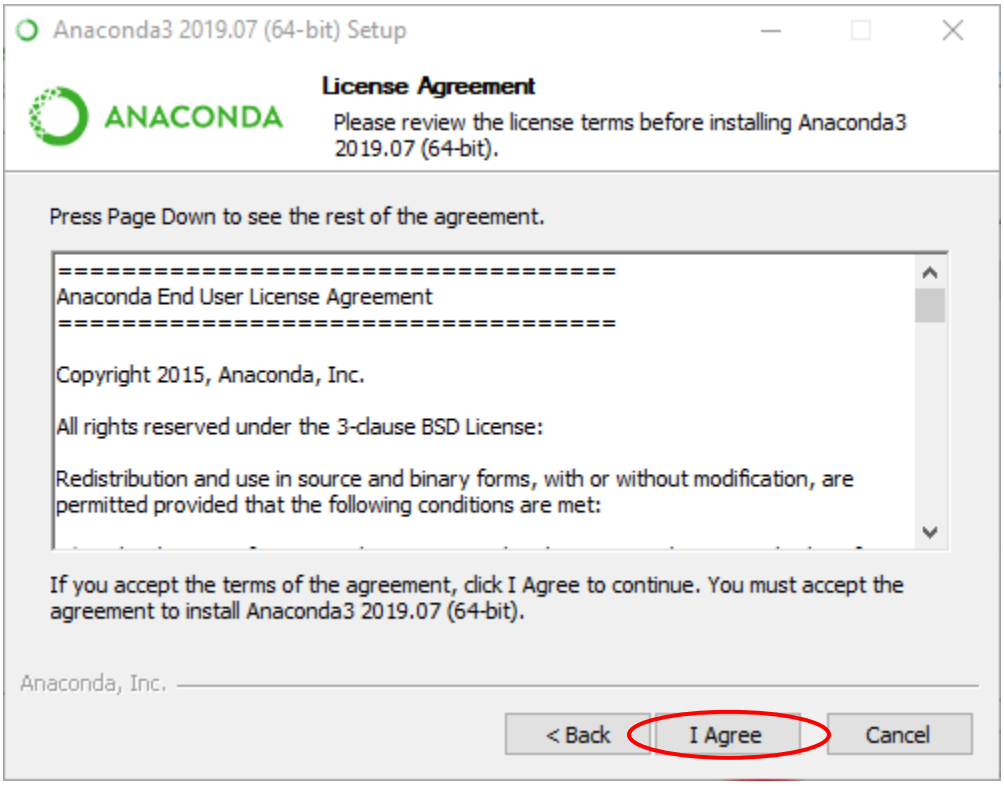
STEP 2: Click on the "**64-Bit Graphical Installer**" link and then the "**Save File**" button.



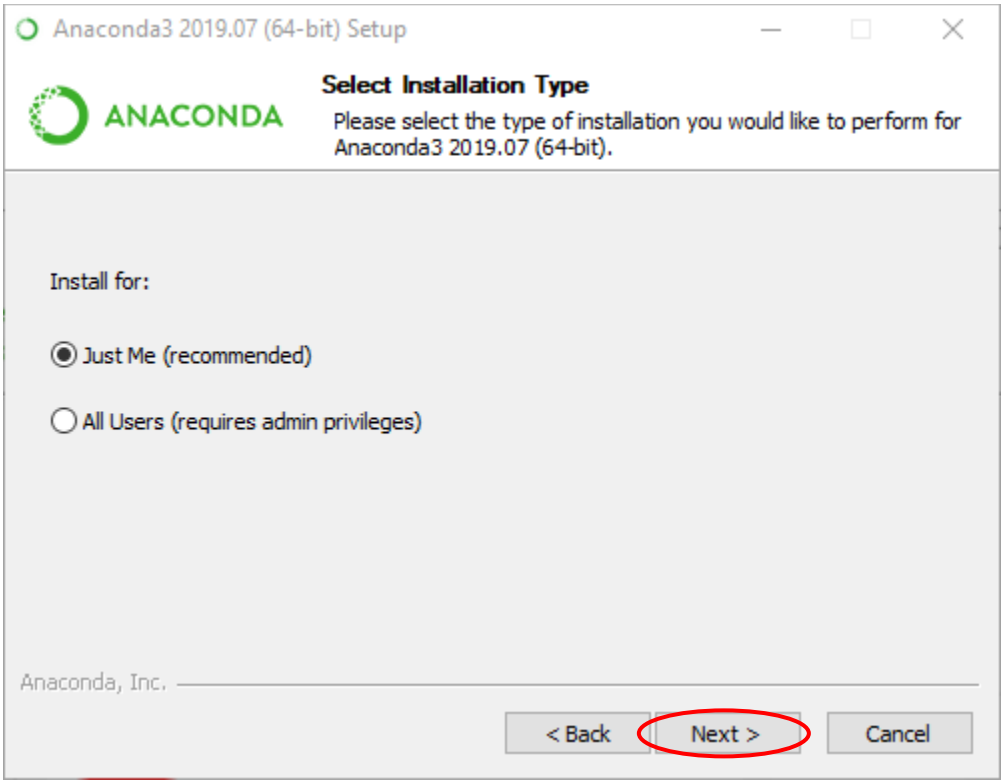
STEP 3: Search the above file where it is located in your directory, and then double-click on this file. After that, click on the "**Next**" button below.



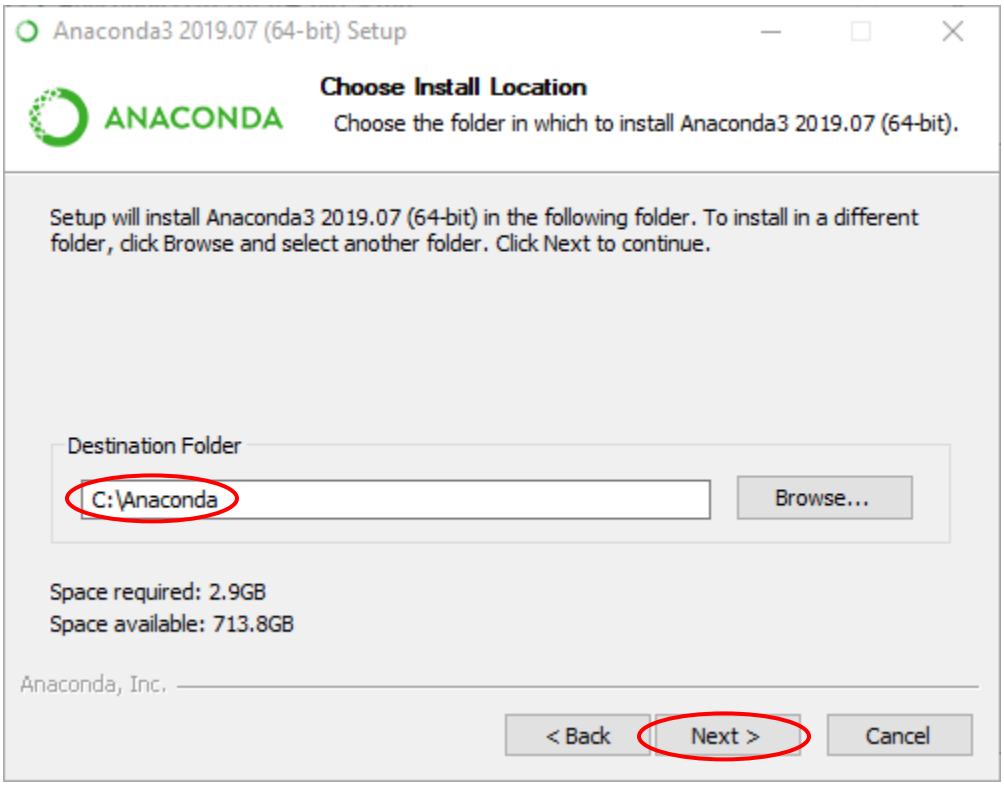
STEP 4: Click on the "**I Agree**" button below after you read the license agreement.



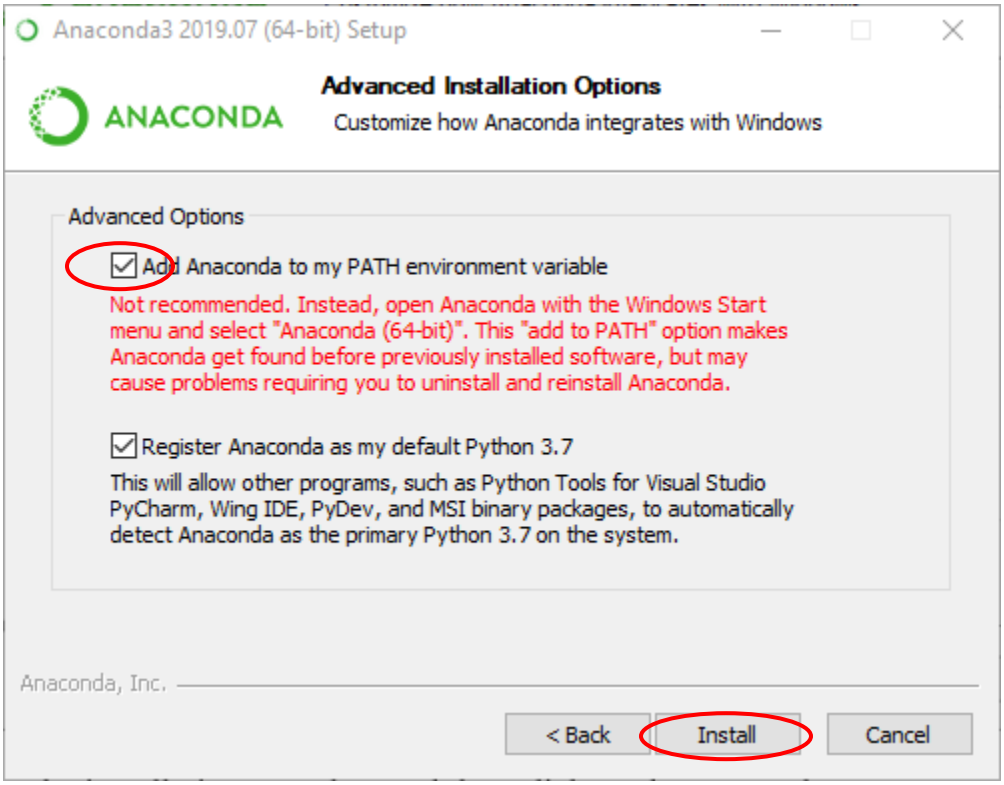
STEP 5: Click on the "**Next**" button below.



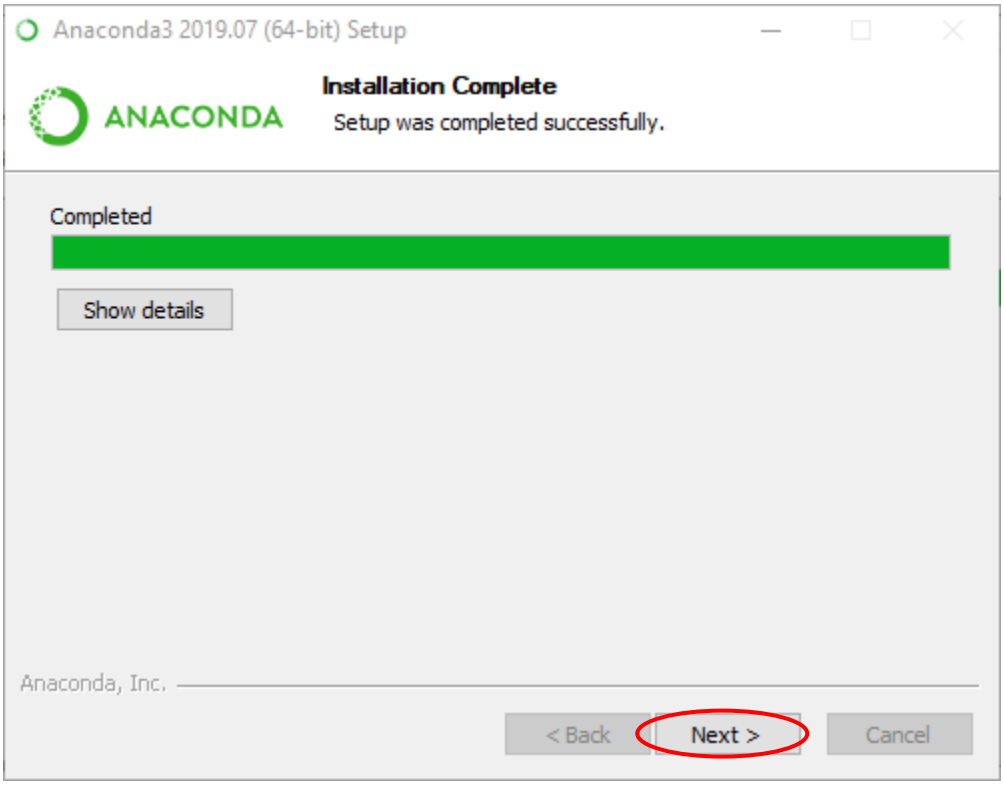
STEP 6: Create the folder called "**Anaconda**" under **C:** and set the Destination Folder as follows and then click on the "**Next**" button.



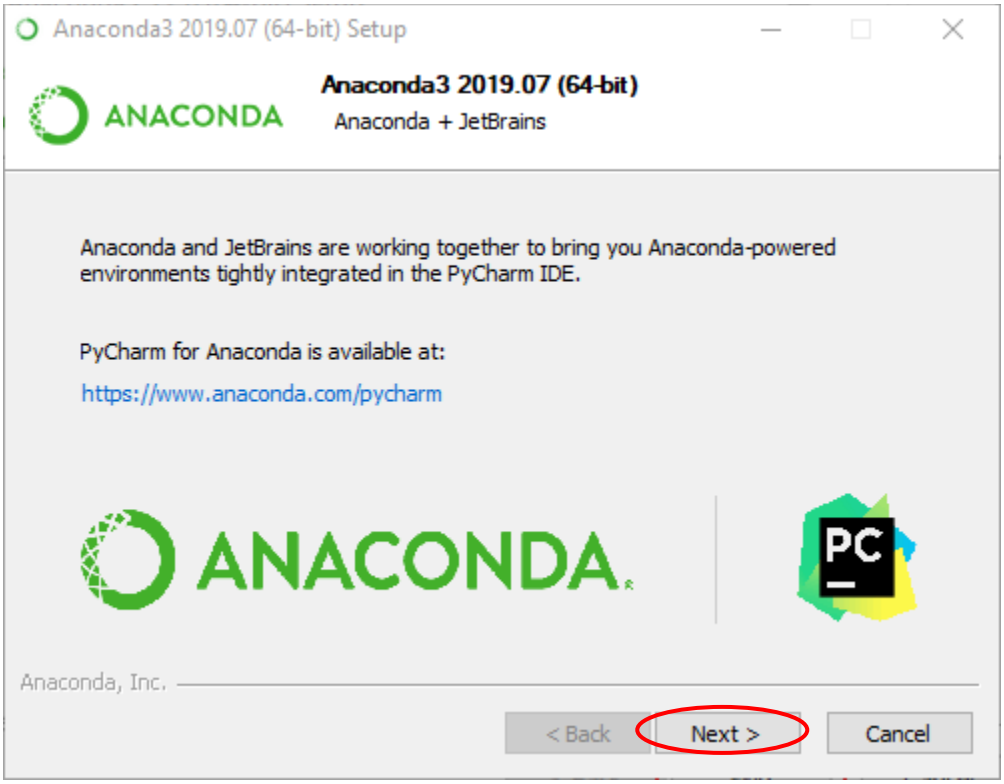
STEP 7: Click on the first check box and then the "**Install**" button.



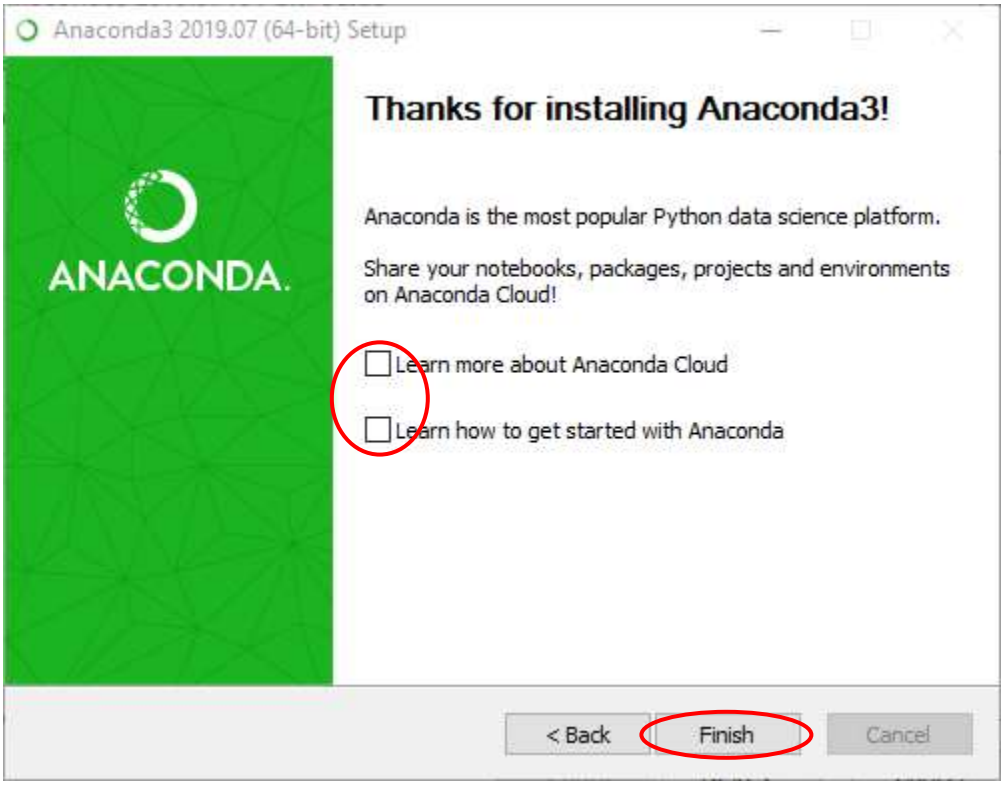
STEP 8: Wait for the installation completed and then click on the "**Next**" button.



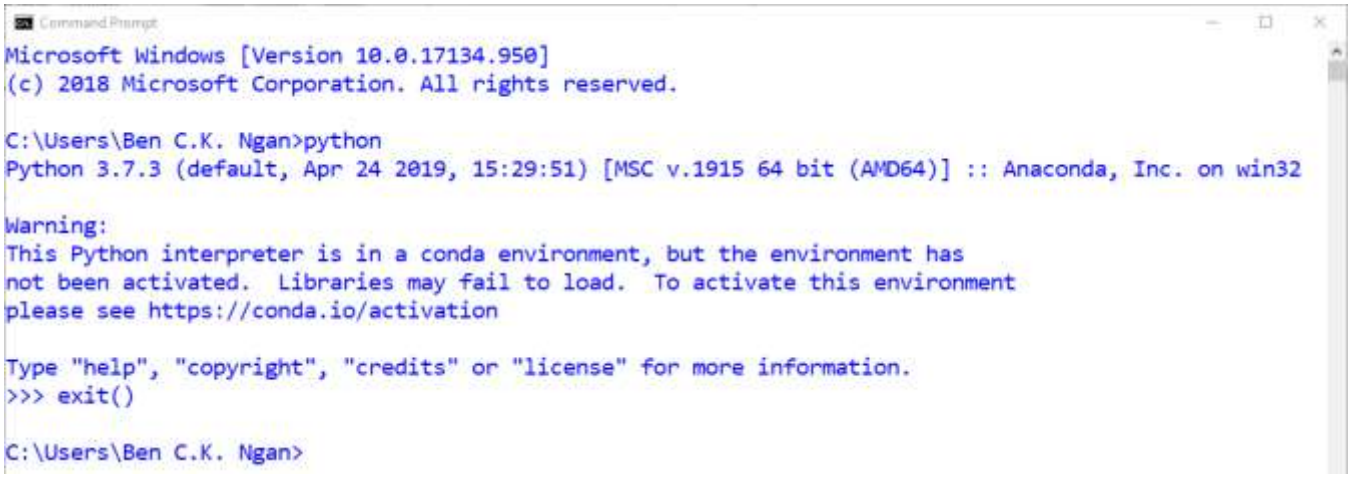
STEP 9: Click on the "**Next**" button.



STEP 10: Uncheck the below two boxes and then click on the "**Finish**" button.

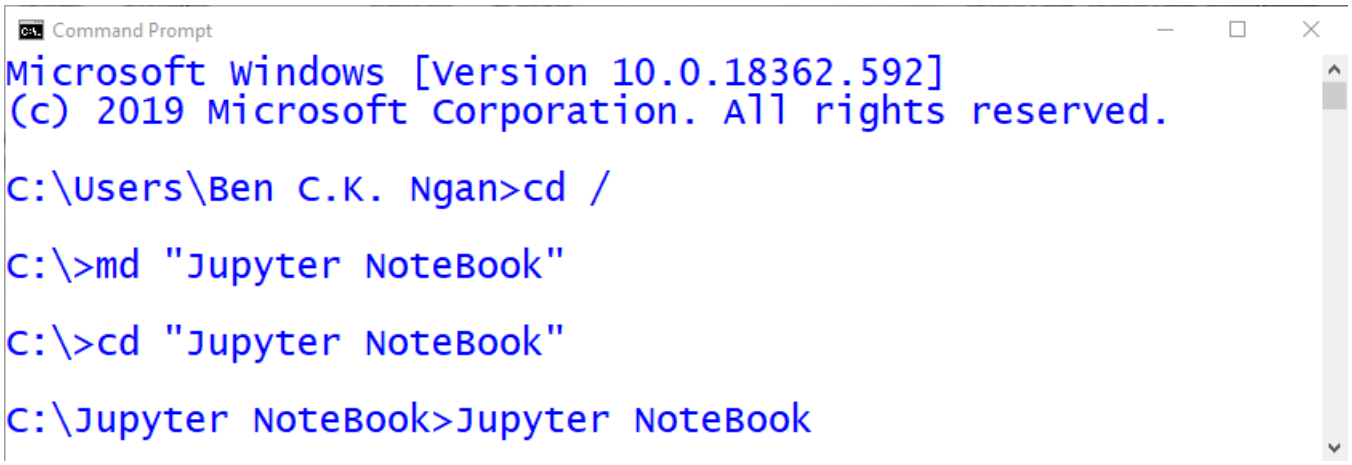


STEP 11: Check whether the installation is working properly or not, go to the **command prompt** and then type the word "**python**" on the command line. You should see a series of lines and a prompt as shown in the below screen to illustrate that Python is working properly. **As we use the Python interpreter in your computer system instead, you may ignore this warning.**



B. Running Jupyter Notebook

STEP 1: Create a working directory for your project (any name), e.g., "Jupyter NoteBook", and then navigate to that directory. Type "Jupyter NoteBook" on the command line shown as follows:



STEP 2: The web interface prompts up. Click on "**Python 3**" to start a new project.

STEP 3: You can do Python coding here.