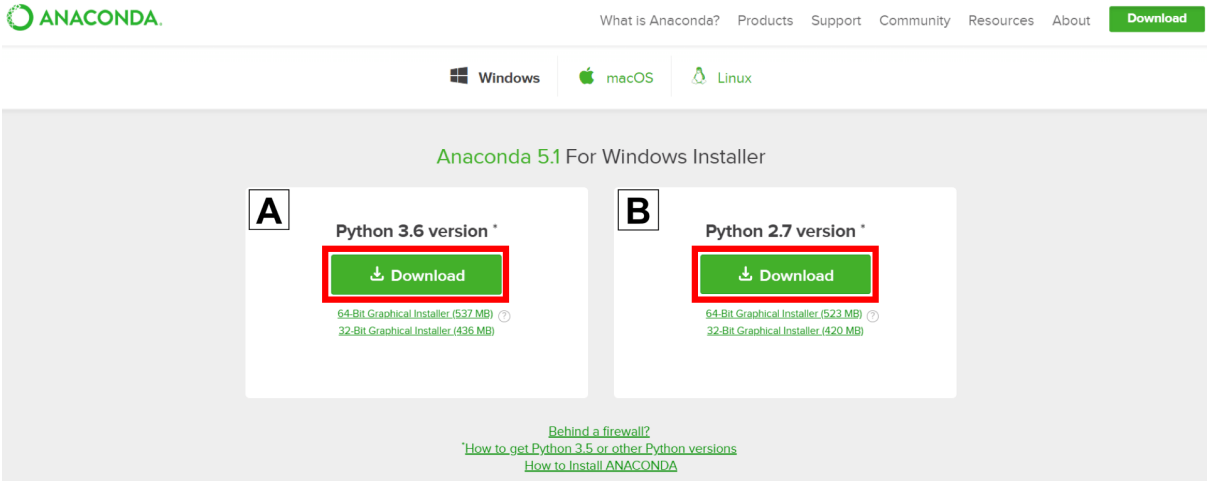
PREREQUISITE FOR FDP ON COMPUTATIONAL INTELLIGENCE ON MULTIMEDIA

PREREQUISTIE 1:

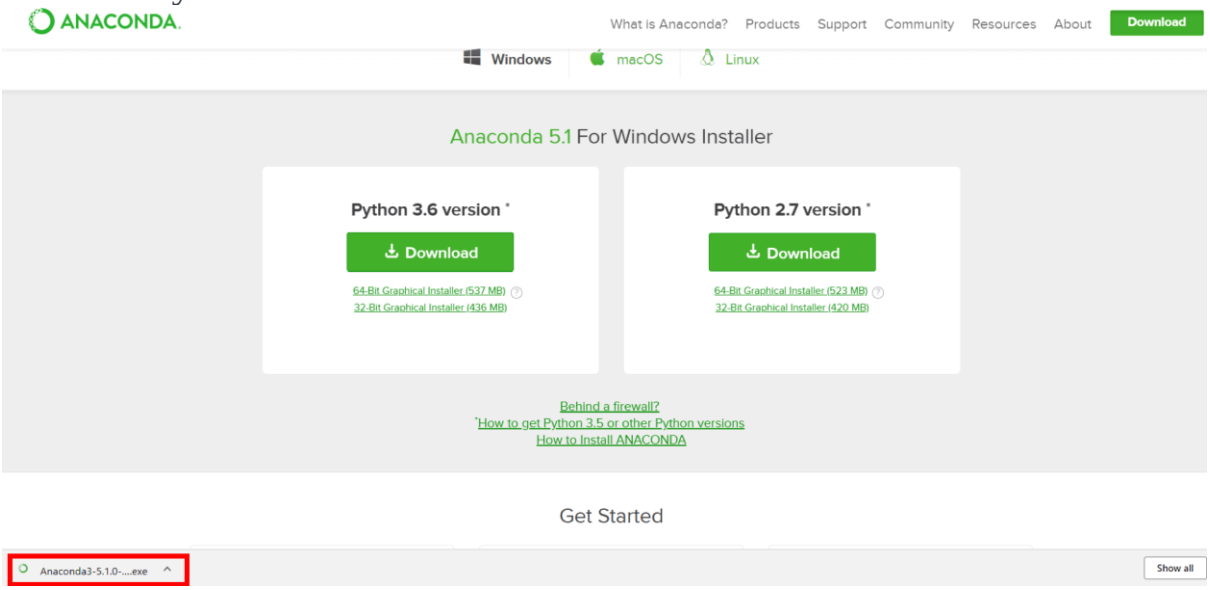
DOWNLOAD AND INSTALLING ANACONDA ON WINDOWS

Steps to download and install Anaconda:

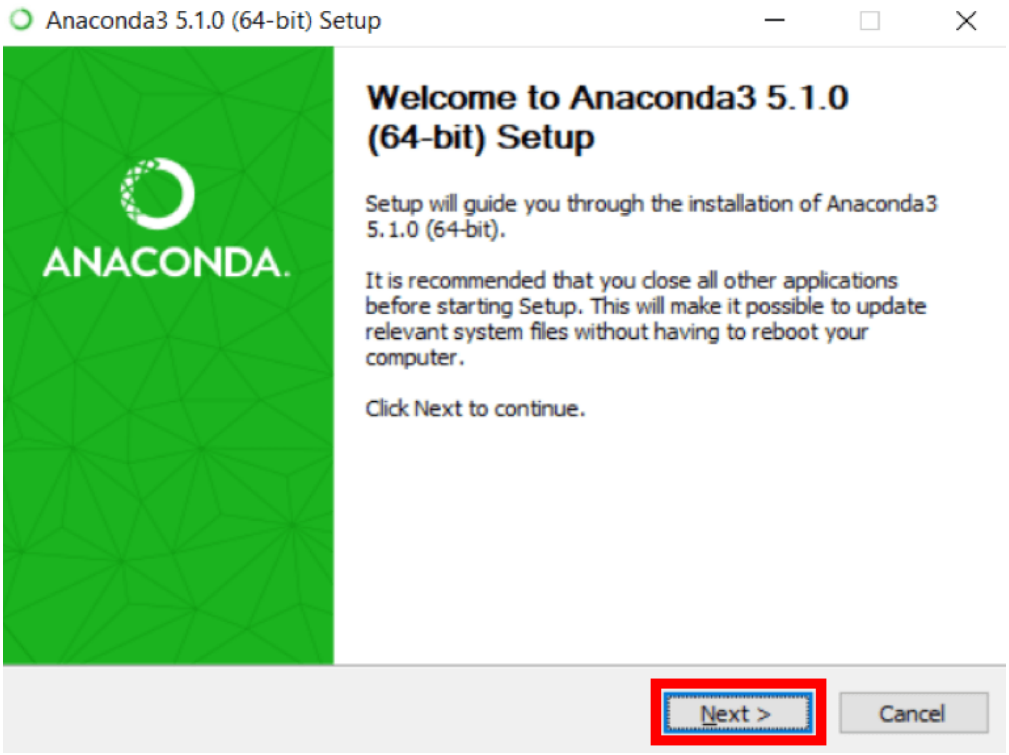
1. Go to the Anaconda Website and choose a Python 3.x graphical installer (A) or a Python 2.x graphical installer (B). If you aren't sure which Python version you want to install, choose Python 3. Do not choose both.



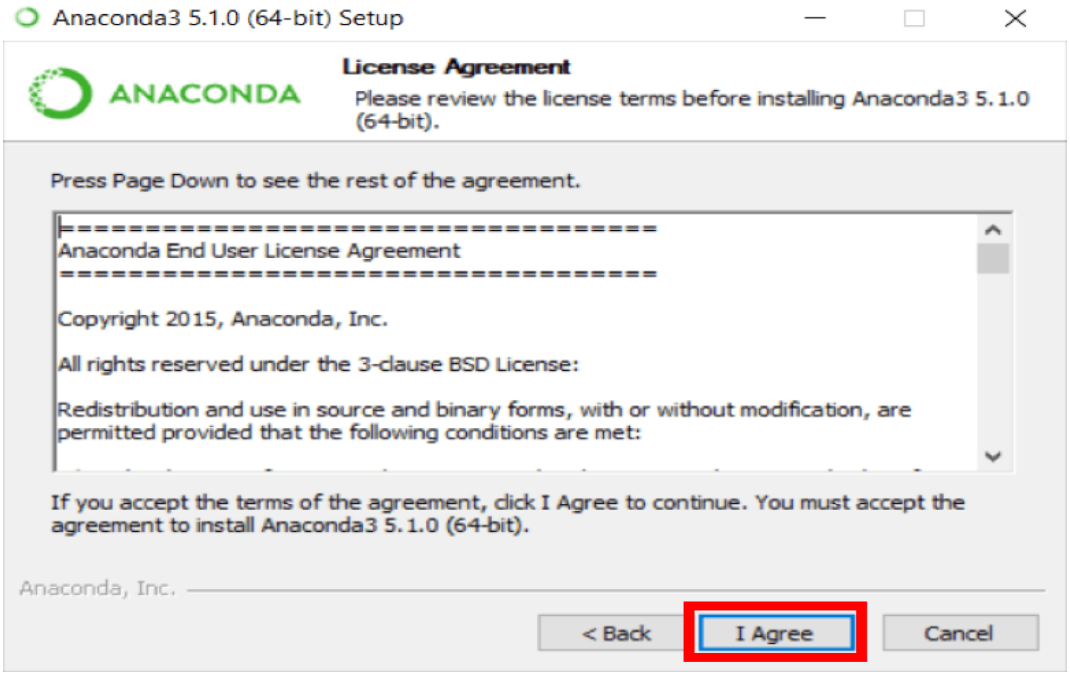
2. Locate your download and double click it.



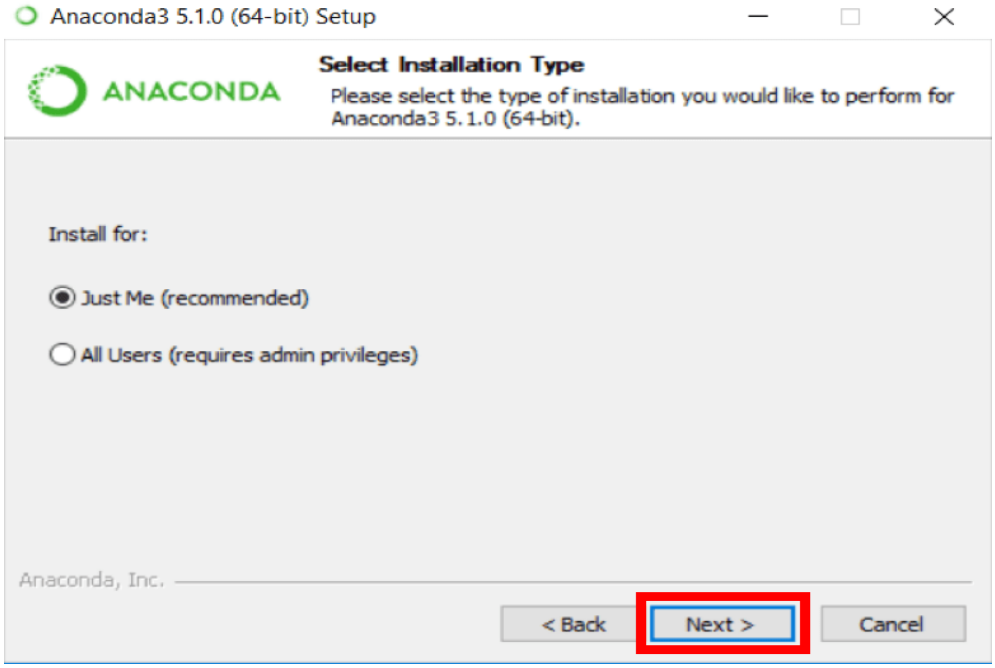
When the screen below appears, click on Next.



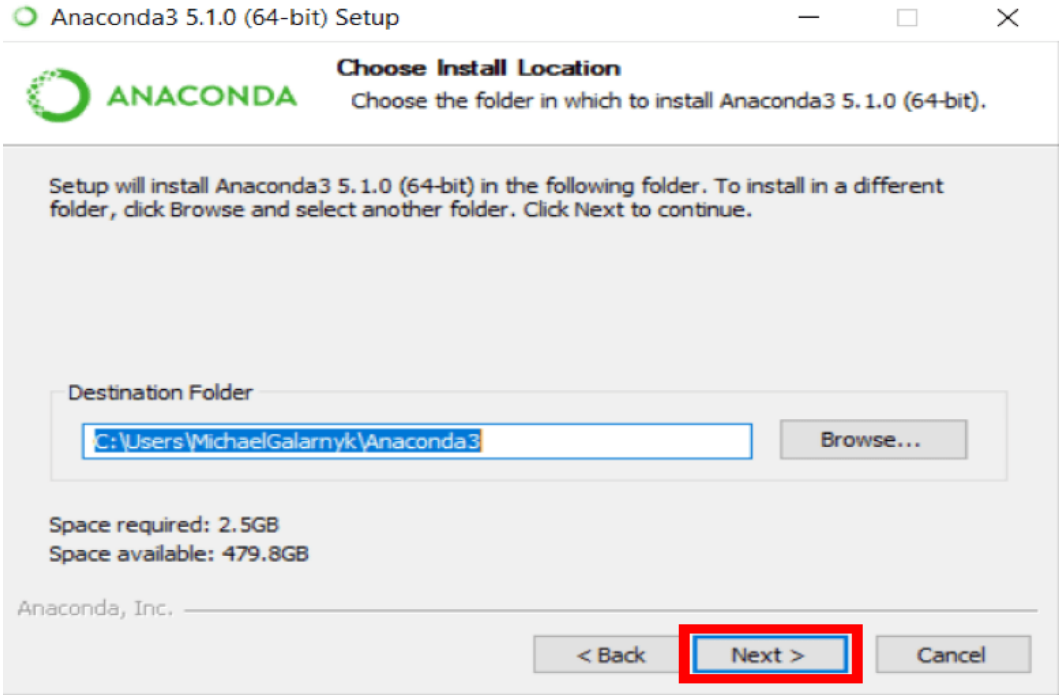
3. read the license agreement and click on I Agree.



4. Click on next.



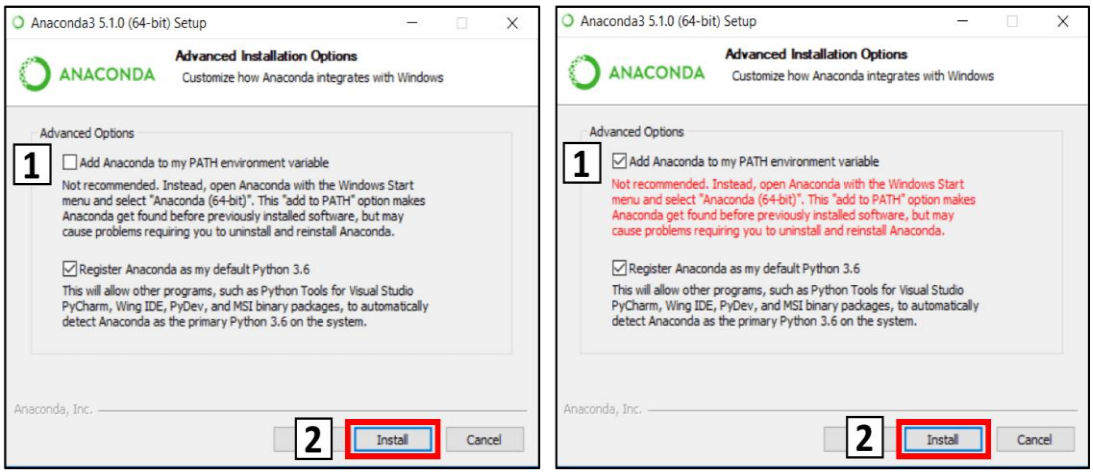
5. Note your installation location and then click Next.



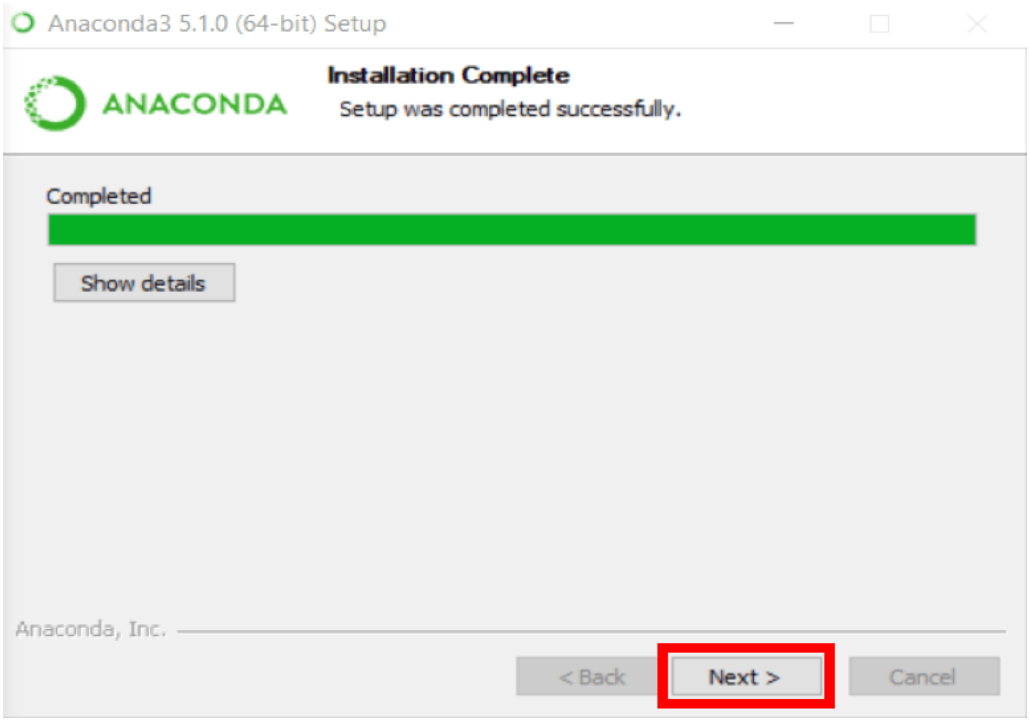
6. This is an important part of the installation process. The recommended approach is to not check the box to add Anaconda to your path. This means you will have to use Anaconda Navigator or the Anaconda Command Prompt (located in the Start Menu under "Anaconda") when you wish to use Anaconda (you can 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, cmder, powershell etc), please use the alternative approach and check the box.

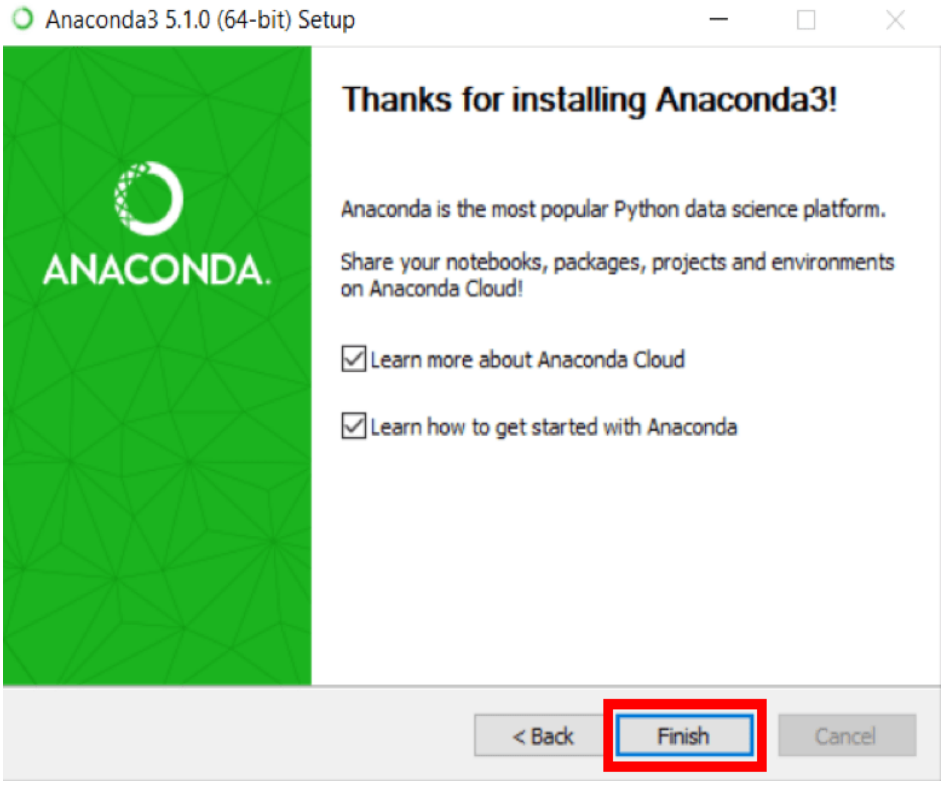
Recommended Approach **Alternative Approach**



7. Click on **Next.**

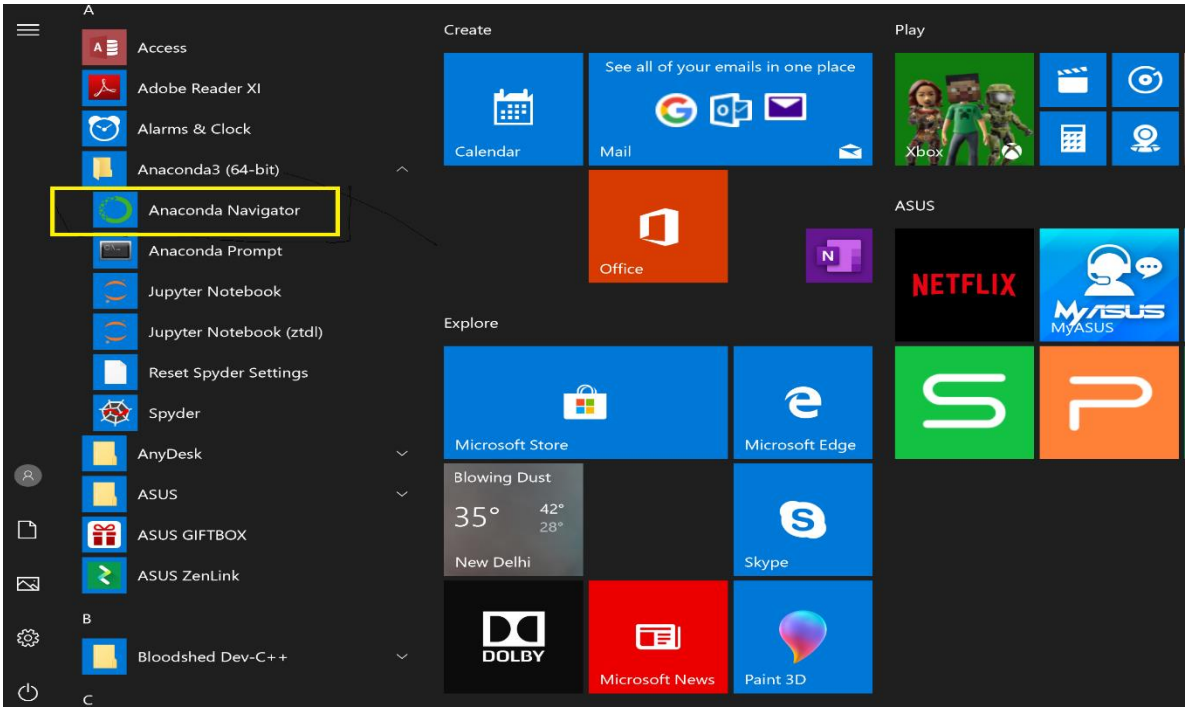


9. Click on **Finish.**



10. If you wish to read more about Anaconda Cloud and how to get started with Anaconda, check the boxes “Learn more about Anaconda Cloud” and “Learn how to get started with Anaconda”. Click the Finish button.

11. After your install is complete, verify it by opening Anaconda Navigator, a program that is included with Anaconda: from your Windows Start menu, select the shortcut Anaconda Navigator. If Navigator opens, you have successfully installed Anaconda. If not, check that you completed each step above, then see our Help page.



What's next?

Get started programming quickly with Anaconda

PREREQUISTIE 2:

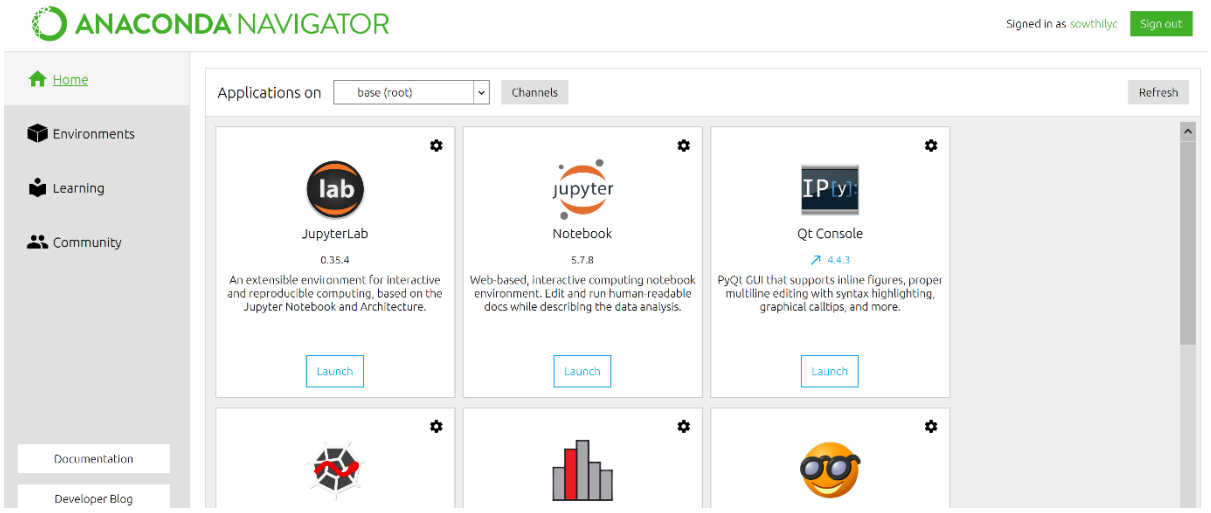
Packages

1. Opencv
2. Tensorflow
3. Keras
4. openAI gym toolkit

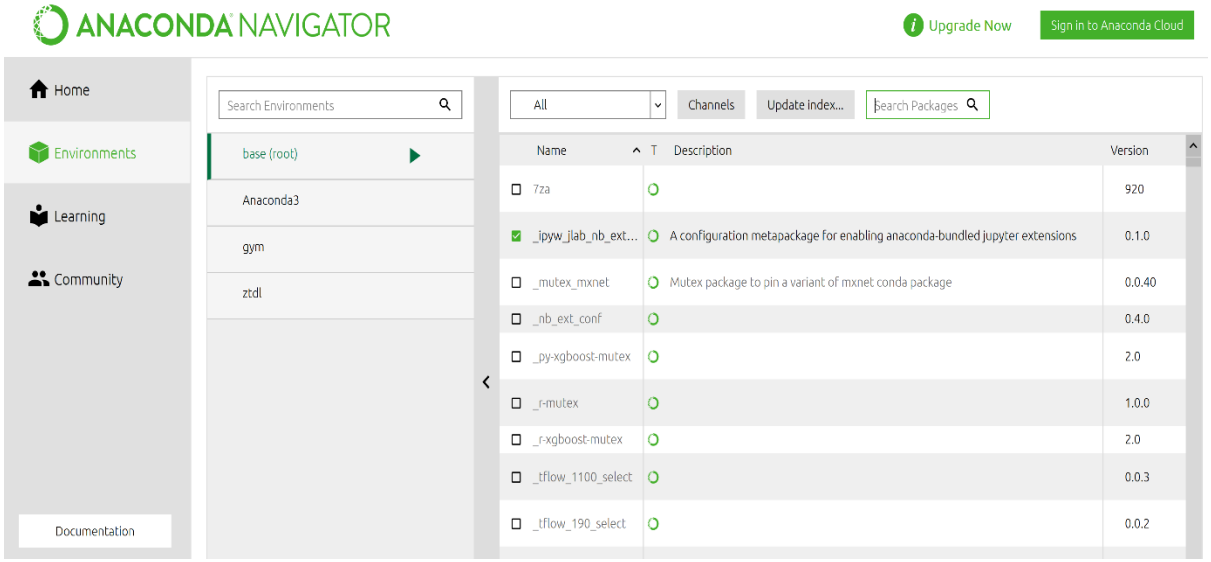
For all those packages, select Anaconda navigator from your Windows Start menu and choose Environment as a base(root).

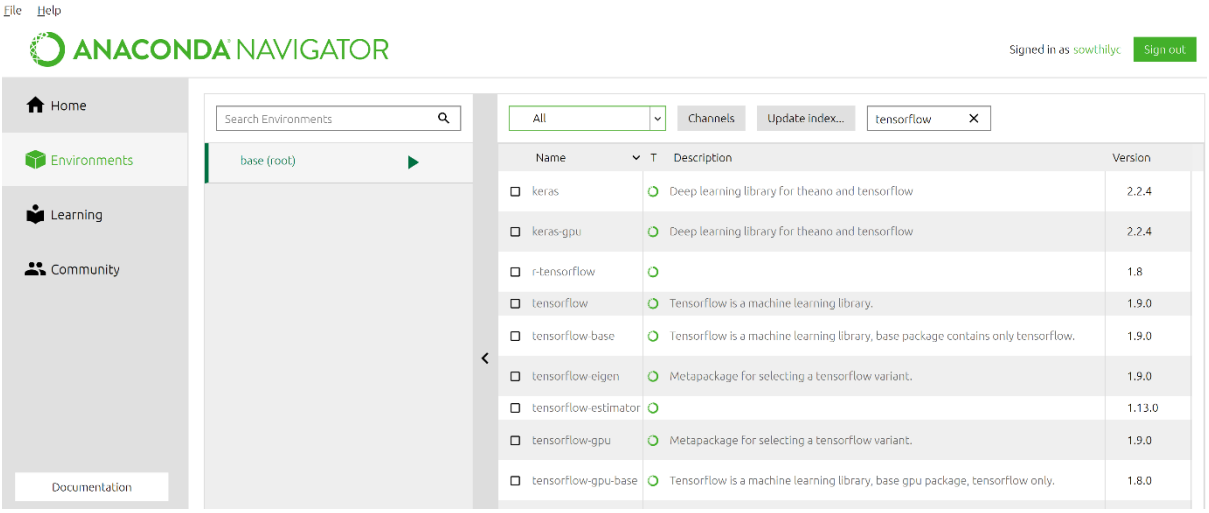
Search the corresponding packages and install it.

Step1: select Anaconda navigator from your Windows Start menu and choose Environment as a base(root).



Step2: search the necessary packages





Step3: Install the package.