

Anaconda Python

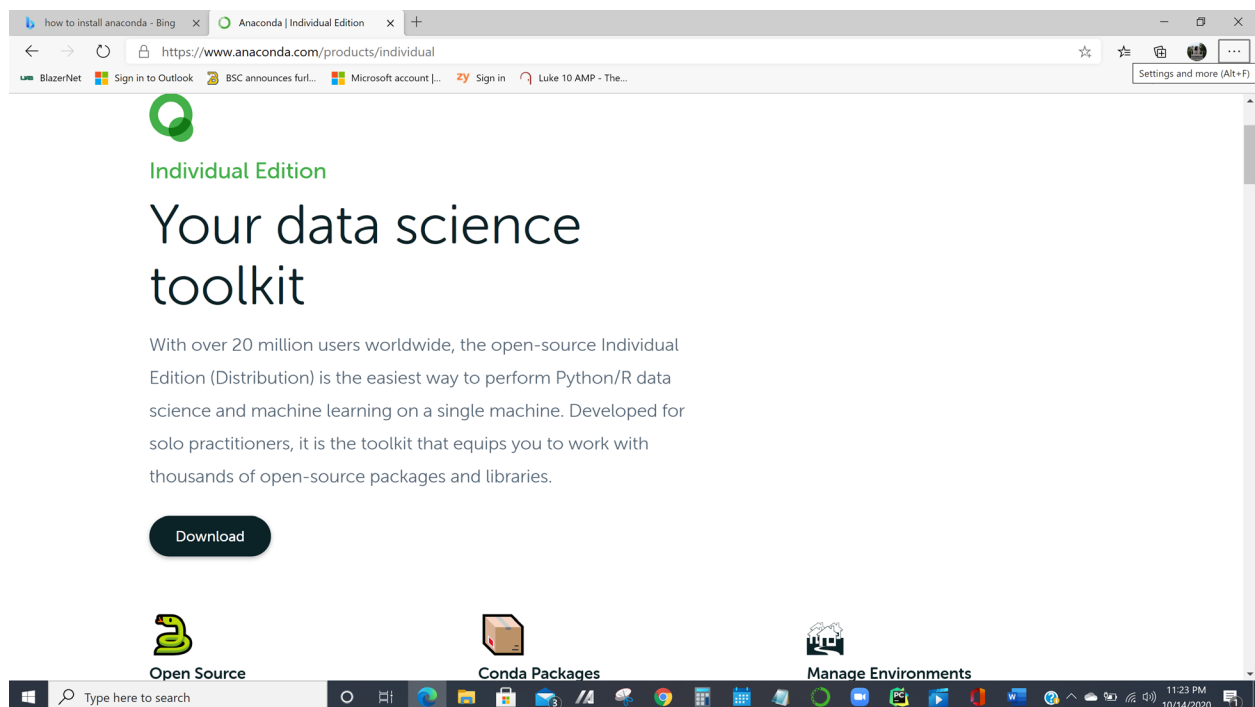
How to Install

*Note: These instructions were brought to you as a courtesy of the following website:
<https://www.educba.com/install-anaconda-python/>*

The steps to install the Anaconda distribution of Python on Windows 10 is as follows:

Step 1: Download Anaconda

Go to [Anaconda.com](https://www.anaconda.com), select “Products”, then select “Individual Edition”. You will see the following page, where you will click on the Download button:



Step 2: Check Your System Type

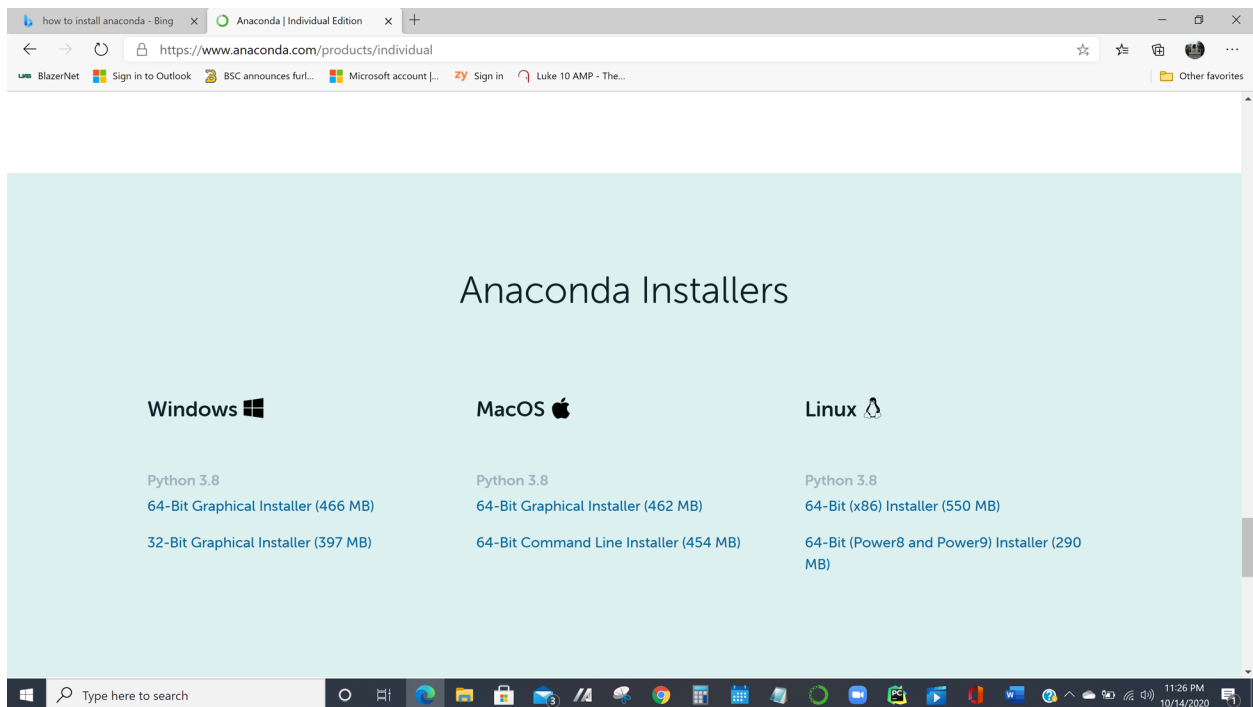
(If you already know your system type, you can move to step 3.)

To select the appropriate executable to install Anaconda on your laptop, you might have to check your System properties to find out which version of the installer you specifically will need. Follow the steps below:

- Click on the **Start** window in the lower left corner of your screen.
- Select **Settings** (which is the gear icon on the screen)
- Select **System**, then select **About**.
- Under the *Device Specifications* section, review what is next to **System Type**. This is what will determine what you will select in Step 3 below.

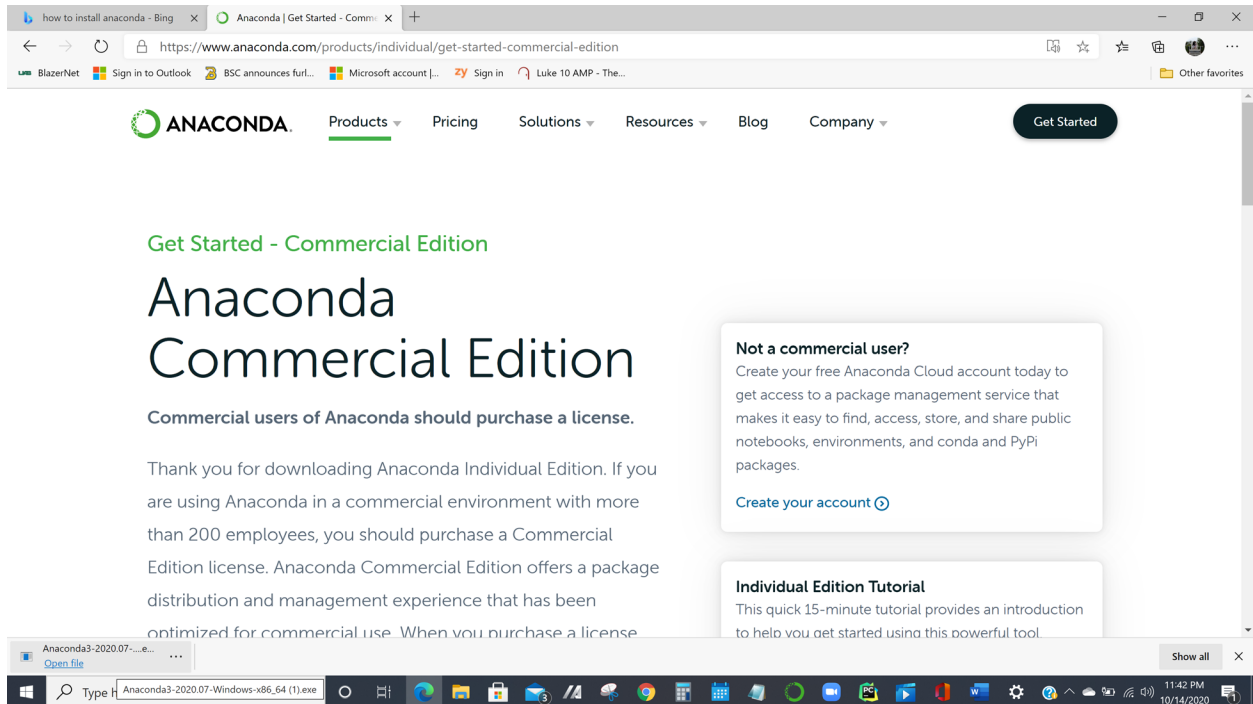
Step 3: Select the Installer

Click on the correct version of the installer for your specific laptop.



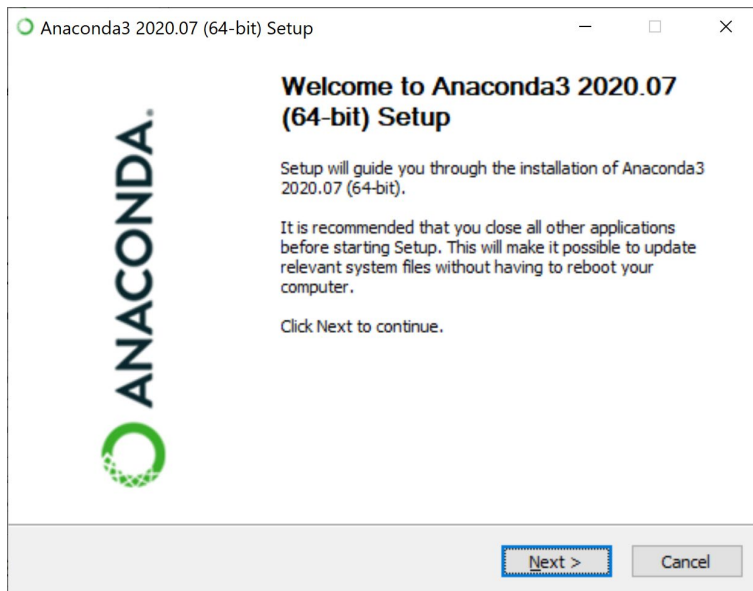
Step 4: Download the .exe Installer

When you click on the link, it will download the most recent release of Anaconda Python to your laptop (probably in the Downloads directory). The download usually will show up at the bottom left of your screen, and when it completes, it will have a link present to open the file.

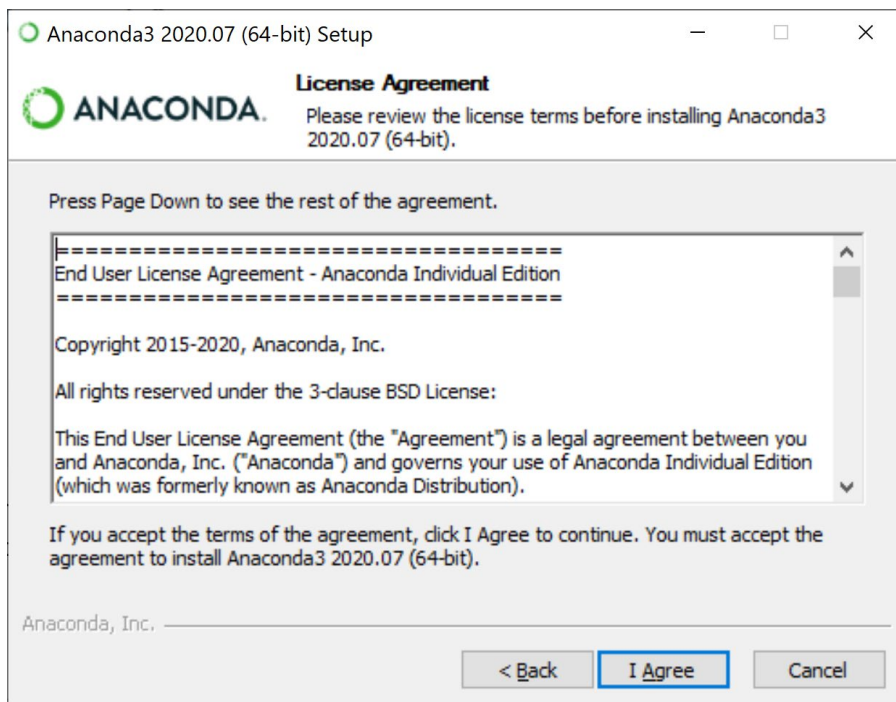


Step 5: Run the Downloaded .exe Installation File

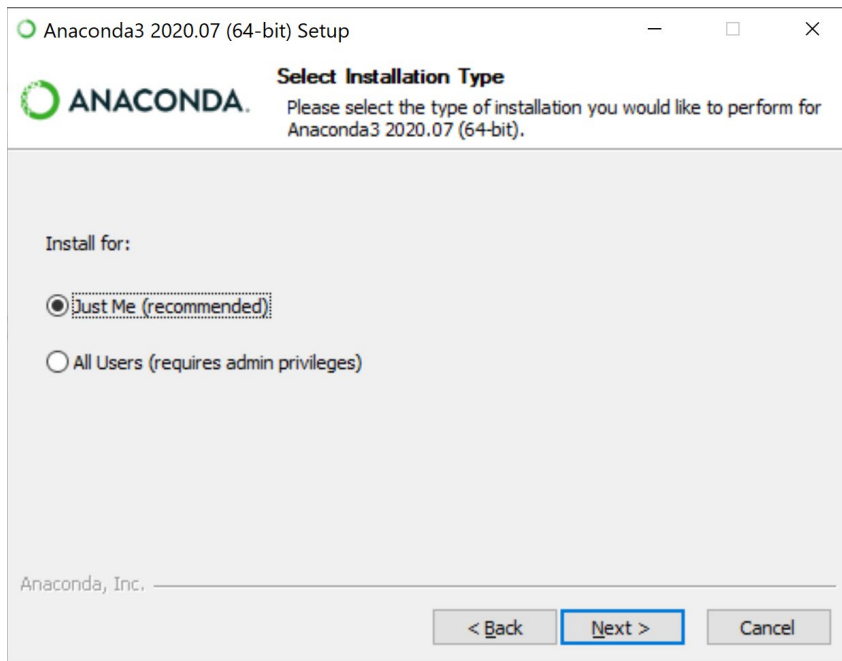
When you click on the “Open File” link, you will see the following Welcome screen:



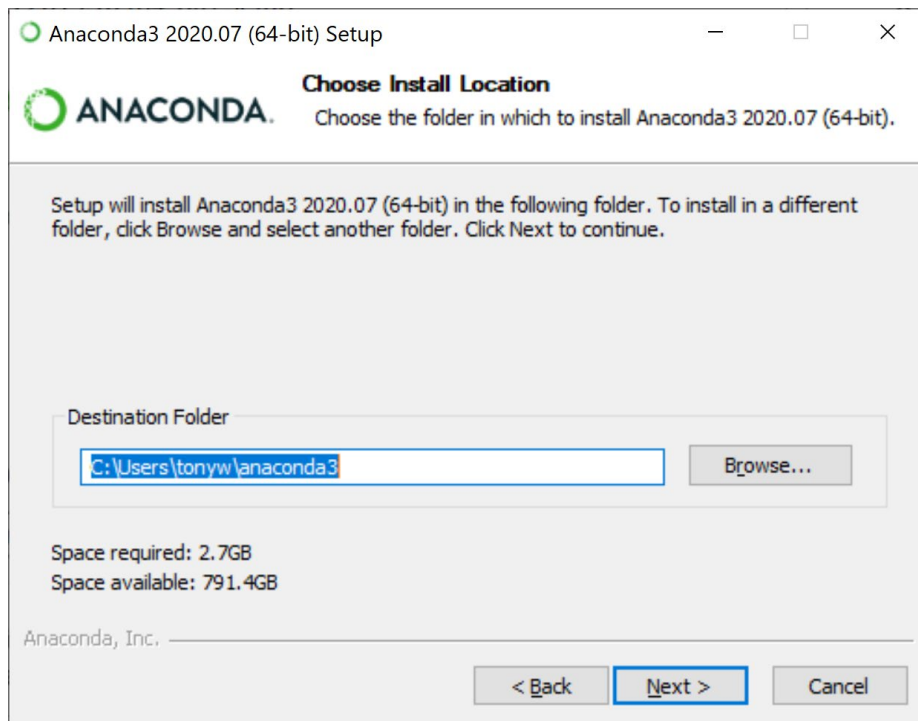
Click on Next. You will get a window showing the License Agreement, where you will click on the “I Agree” button:



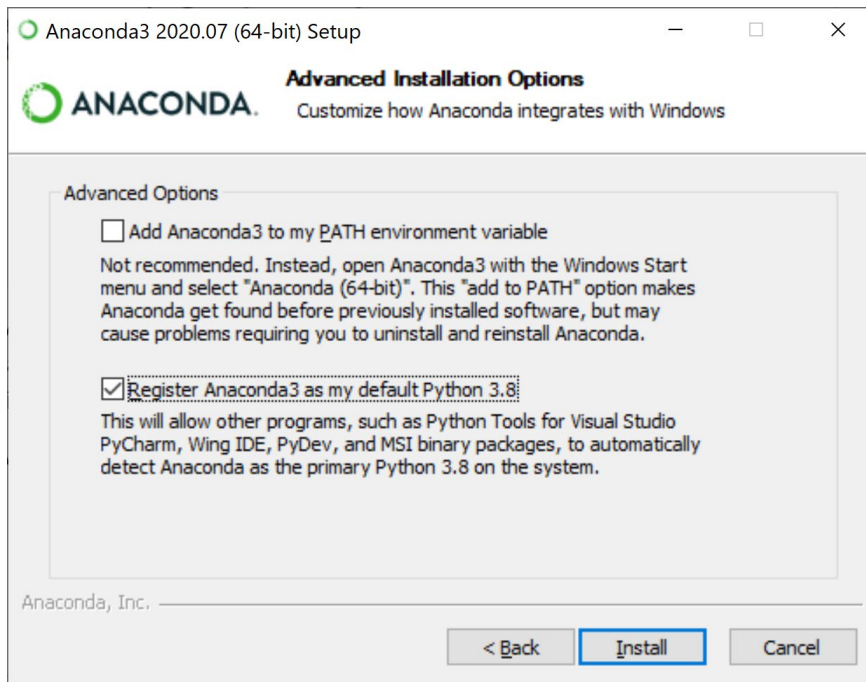
The next screen asks you to select the installation type. Select “Just Me” and Click Next.



The next screen requires you to select an Install Location for your Anaconda Python distribution. Select the Destination Folder in which you want to install Anaconda distribution and Click Next.

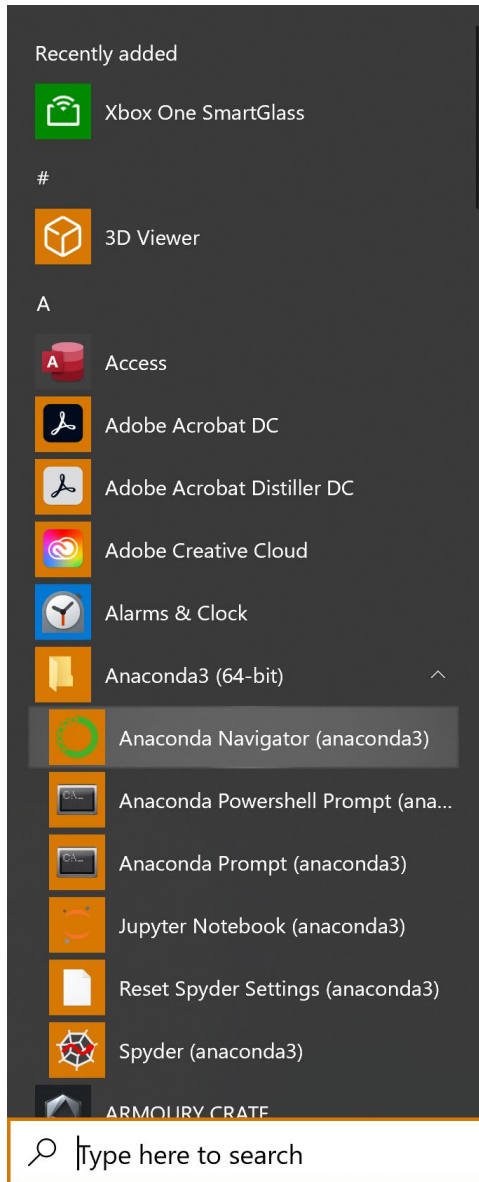


On the Advanced Installation Options screen, ONLY select the checkbox marked “Register Anaconda as my default Python 3.8”, then click the Install button. This will install Anaconda onto your laptop.



Step 6: Open Anaconda Navigator

Once the installation of Anaconda Python has completed, click on the **Start** window in the lower left corner of your screen, select the Anaconda folder in the program list, then click on Anaconda Navigator:



You will see a “Thanks for Installing Anaconda” screen, where you can click OK to continue:



Thanks for installing Anaconda!

Anaconda Navigator helps you easily start important Python applications and manage the packages in your local Anaconda installation. It also connects you to online resources for learning and engaging with the Python, SciPy, and PyData community.

To help us improve Anaconda Navigator, fix bugs, and make it even easier for everyone to use Python, we gather anonymized usage information, just like most web browsers and mobile apps.

To opt out of this, please uncheck below (You can always change this setting in the Preferences menu).

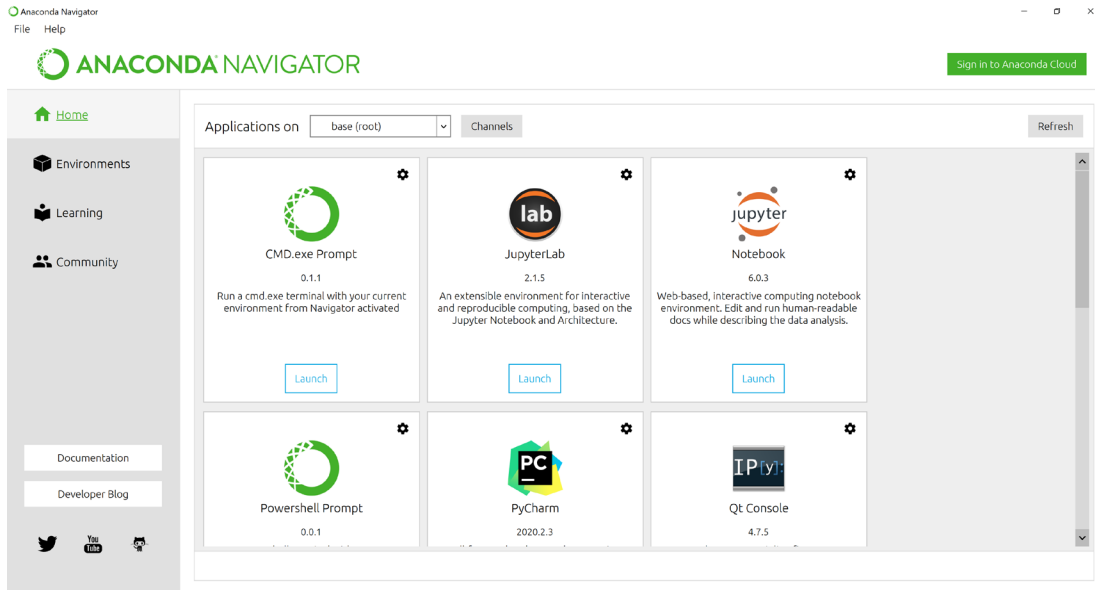
☒ Yes, I'd like to help improve Anaconda.

Ok

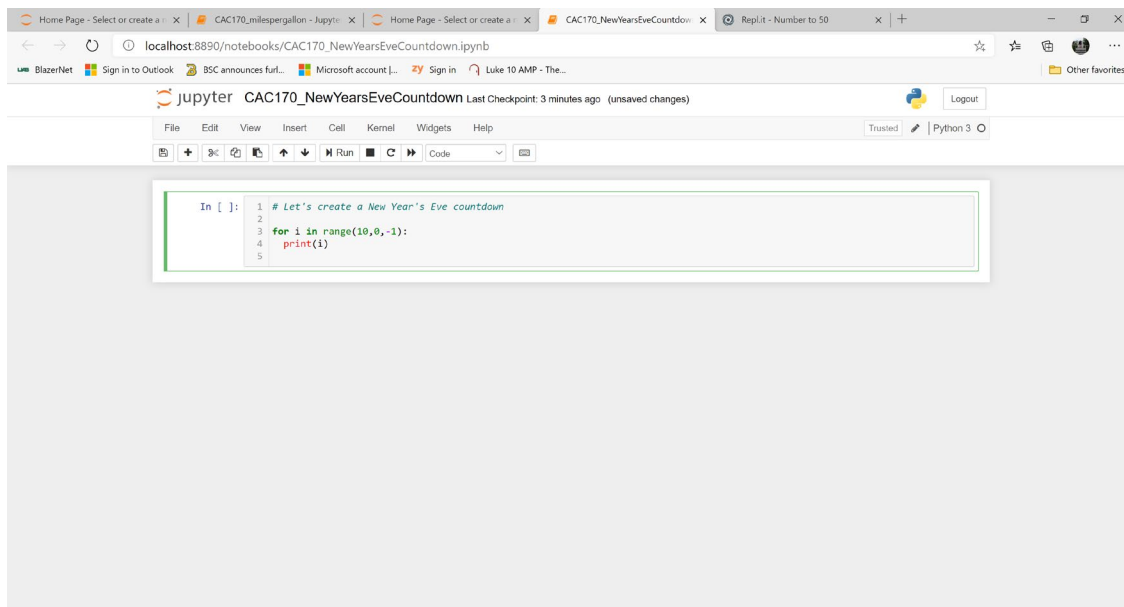
Ok, and don't show again

Step 7: What to Use for Coding Python Programs

The main Anaconda Navigator screen looks like the following:



For classwork and homework, we will be coding using the Jupyter Notebook – the program on the upper right side of the screen. This is an open source coding notebook to allow us to code in Python. Coding will be done inside notebook files. An example of one of these files is below.



In order to submit homework to me, you will need to go to File > Download As..., then select Python (.py). The new .py file should be created in the location on your laptop set for your downloaded files to be placed. This is the file that you will upload to Moodle.