Installation

Before we proceed, the tools that we're going to use is Jupyter Notebook. You must first download Anaconda in python 3 at https://www.anaconda.com/download/ the Installation may take a while.

After installing check if the anaconda is properly installed. Open the Command Prompt and type conda --version then enter.
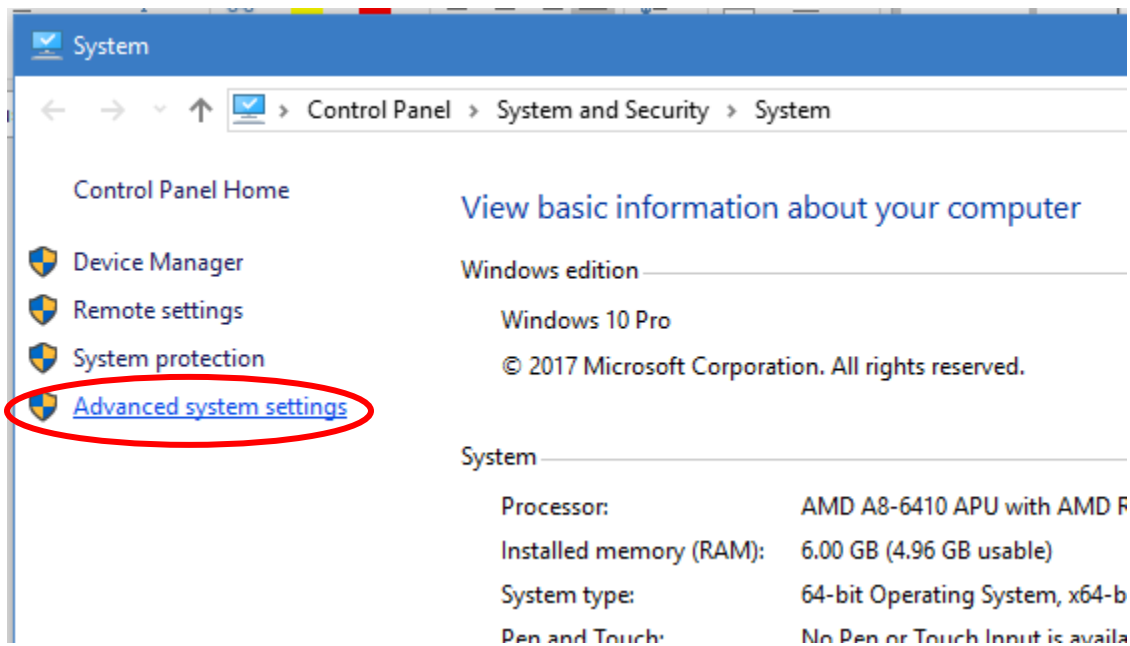
```
C:\Users\AikaS>conda --version
conda 4.5.4
```

If the system failed to recognize the anaconda, might as well check for the environment variables.

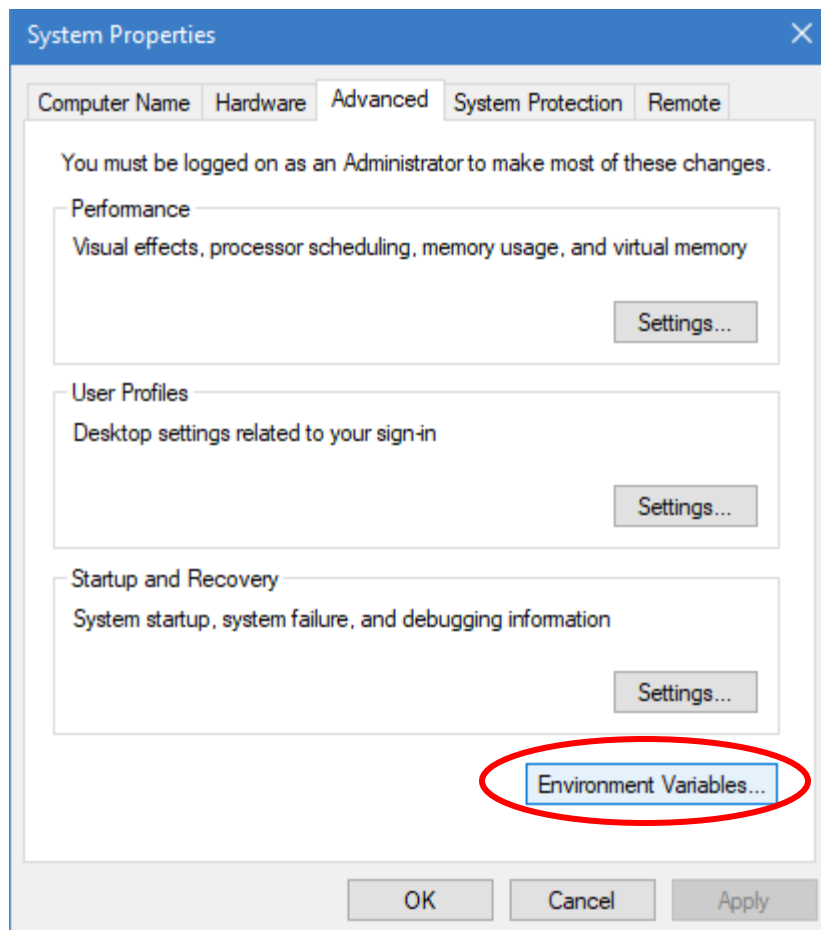(You can skip this step if you already know how to open environment variables).

To edit environment variables, right-click This PC or go to

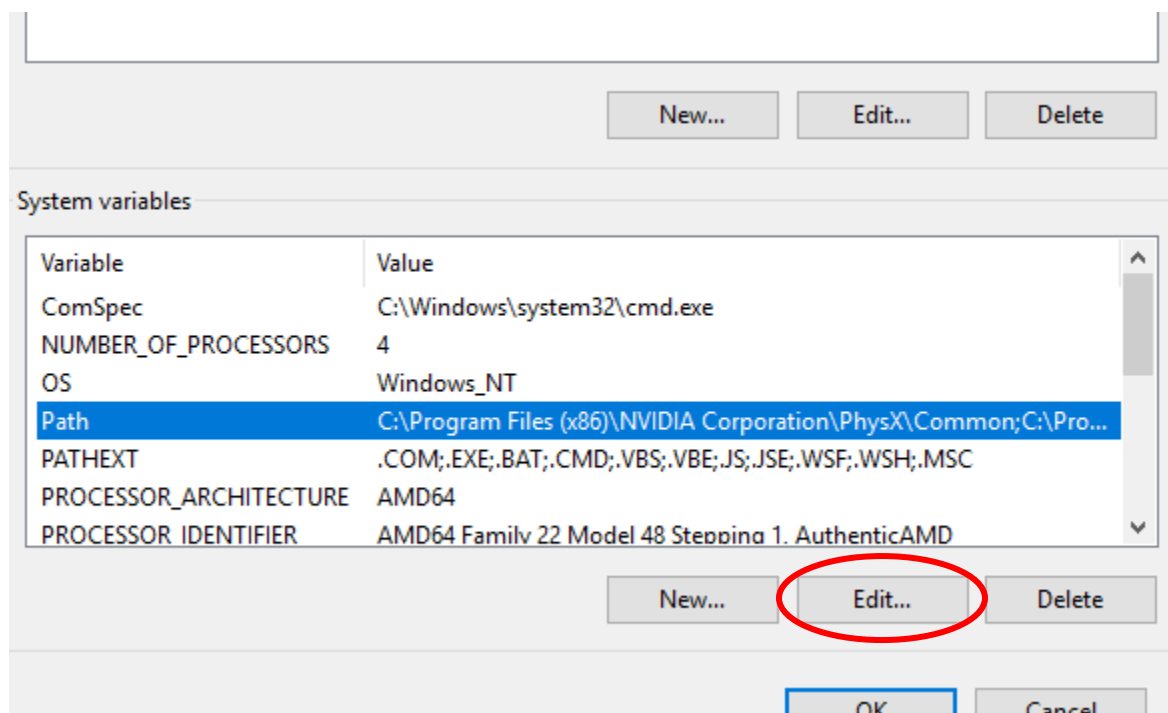Control Panel → System and Security → System
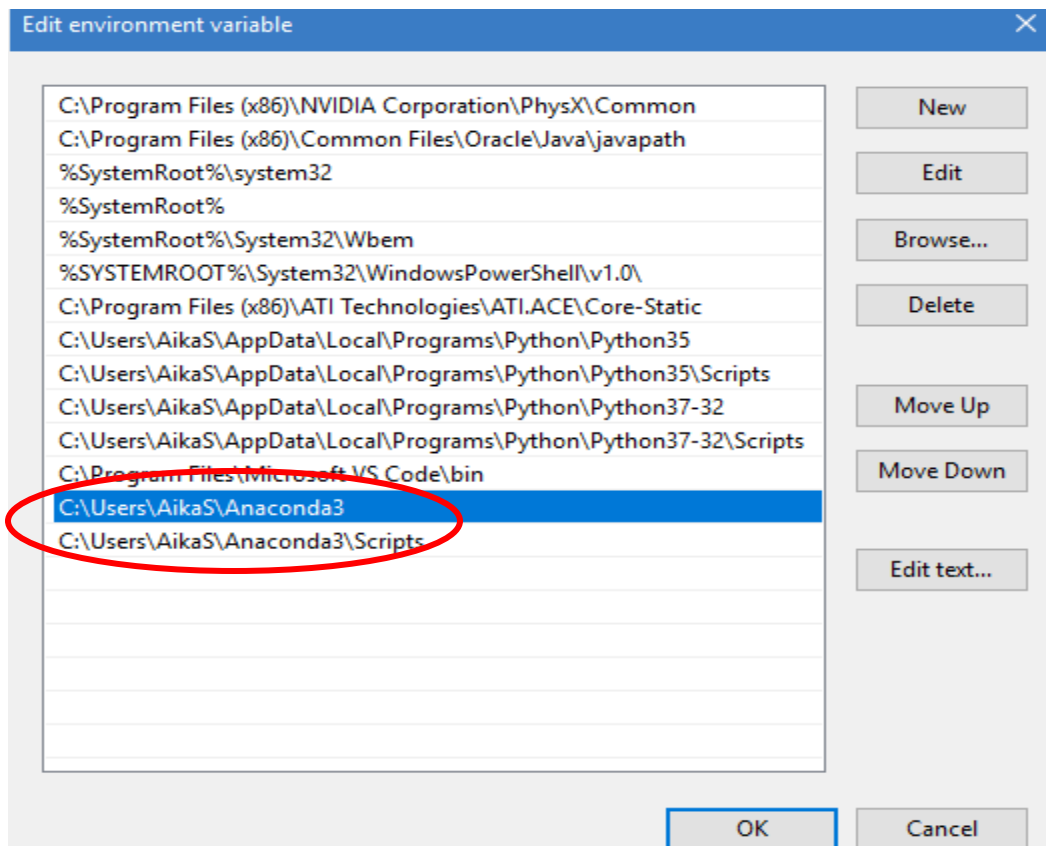
Then proceed to Advanced system settings

Now you'll see another pop-up setting, click for the Environment Variables.

Look for the System Variables Path if no existing Path you can create new then edit.

Look for the Anaconda location in your Computer then paste in the variables, also include the Anaconda Scripts (the scripts will allow us to install packages in python).
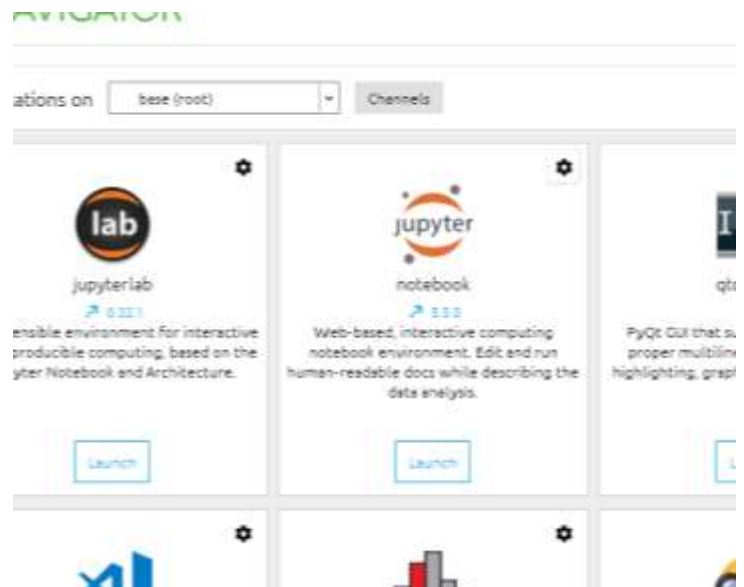

After the successful installation, open the anaconda navigator.

you'll see different kinds of application that can be used for python. But for this part, we're going to use the Jupyter notebook.
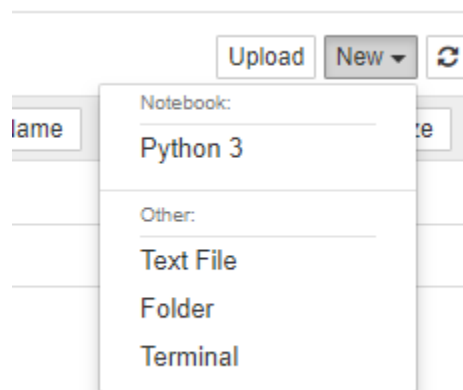This will allow us to connect with the Jupyter's server.
It may seem nothing happens after clicking the launch button, but you need to go to http://localhost:8888 in the web browser to work with Jupyter Notebook.

You can choose where you want to put your project files, and you can also create a new folder to store files.

To create new folders or files, the "New" drop-down selection is at the right side of the web page.

Now let's proceed to Data processing and more.

We must first need to install the packages that we need

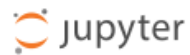Open the terminal (also from the drop-down "New")

NLTK
Counter
WordCloud
TextBlob
matplotlib
vaderSentiment
Numpy

For us to install packages, type pip install NLTK.

```
PS C:\Users\AikaS> pip install nltk
Requirement already satisfied: nltk in c:\users\aikas\anaconda3\lib\site-packages
(3.3)
Requirement already satisfied: six in c:\users\aikas\anaconda3\lib\site-packages (
from nltk) (1.11.0)
```

I've already installed the NLTK based on the result.

You can also check the list of packages that are already installed by typing pip list in the terminal

```
PS C:\Users\AikaS> pip list
Package                         Version
------------------------------- ---------
alabaster                       0.7.10
anaconda-client                 1.6.14
anaconda-navigator              1.8.7
anaconda-project                0.8.2
asn1crypto                      0.24.0
astroid                         1.6.3
astropy                         3.0.2
```

Now, we need to install the other packages before we proceed in coding.