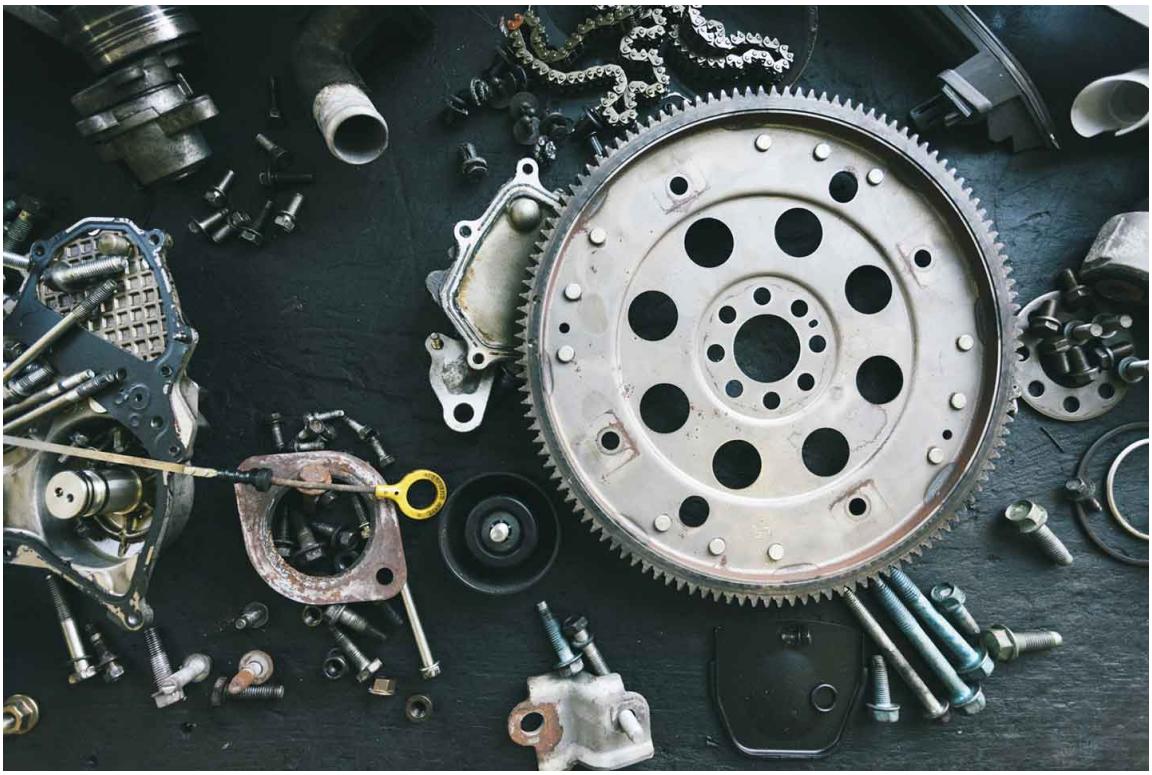
HOW TO RUN THE SCRIPTS FOR WINDOWS

For use for the chromedriver only.

BY: BILLY LIU



INSTALLING THE REQUIRED SOFTWARE

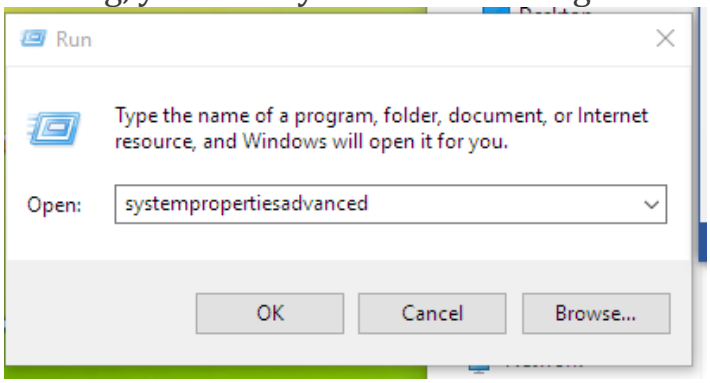
Below are the list of things needed to be installed:

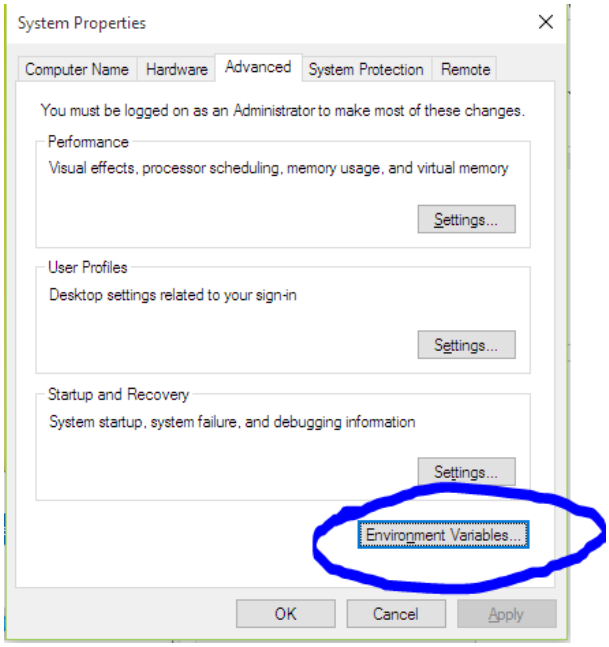
1. Python 2.7.10
    a. https://www.python.org/downloads/
2. Google Chrome
    a. https://www.google.com/chrome/browser/desktop/index.html
3. Selenium-2.7.0
    a. https://drive.google.com/folderview?id=0B7nO6pWs65jdfkNFTWdrSWxKM0tnOG9RcWJyWVdvbFVaWE9RQUluaFZrVnZzclg3aVRlUmc&usp=sharing
4. chromedriver_win32.zip
    a. https://drive.google.com/folderview?id=0B7nO6pWs65jdfkNFTWdrSWxKM0tnOG9RcWJyWVdvbFVaWE9RQUluaFZrVnZzclg3aVRlUmc&usp=sharing

Python 2.7.10 and Google Chrome are very easy to install. Download and install. Make sure installation destination are in **default settings. Do not change the installation path.**

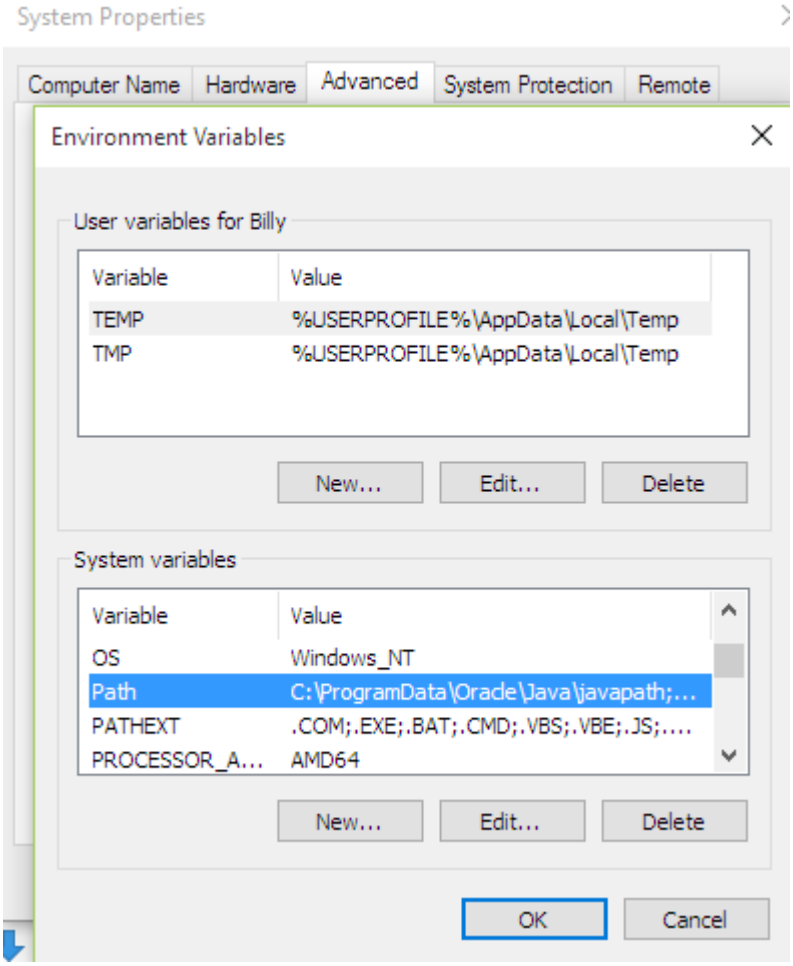
Installing Python Modules

Python modules are a little more complicated. I have comprised a step by step process to make it smooth and simple.

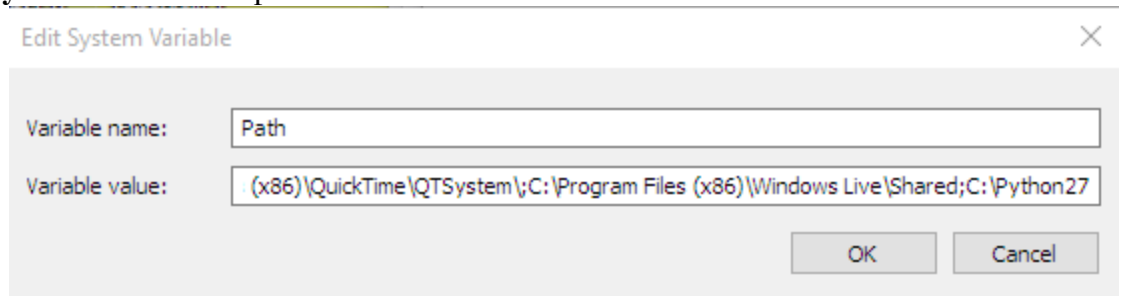
1. Download the selenium library and the googlechrome driver and extract it to your desktop.
2. Find the **Run** application on Windows. Based on what windows you are using, you can try to find this using a search tool.
    a. 

3. Type in “systempropertiesadvanced” Click Ok.
4. Click Environment Variables
    a. 

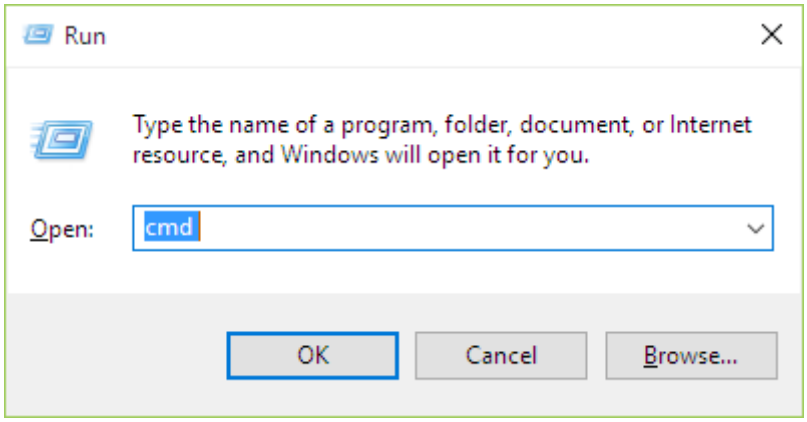
5. Go down to the System variables tab and go down the list until **Path** is selected.

a. 

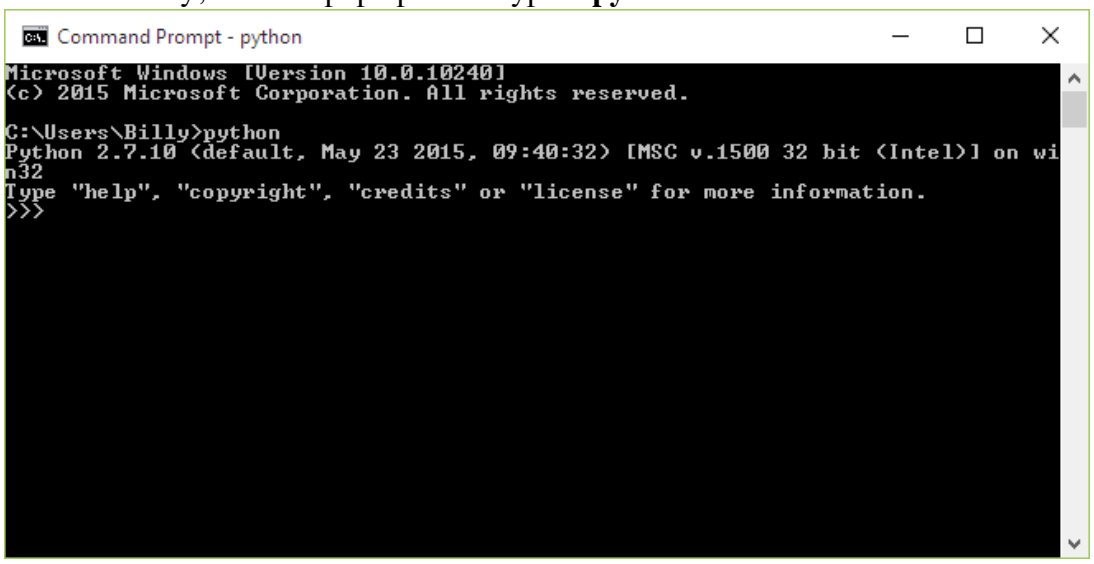
6. Click on **Edit.**
7. Go all the way to the end of Variable value and add
8. **";C:\Python27"** with no spaces.

a. 

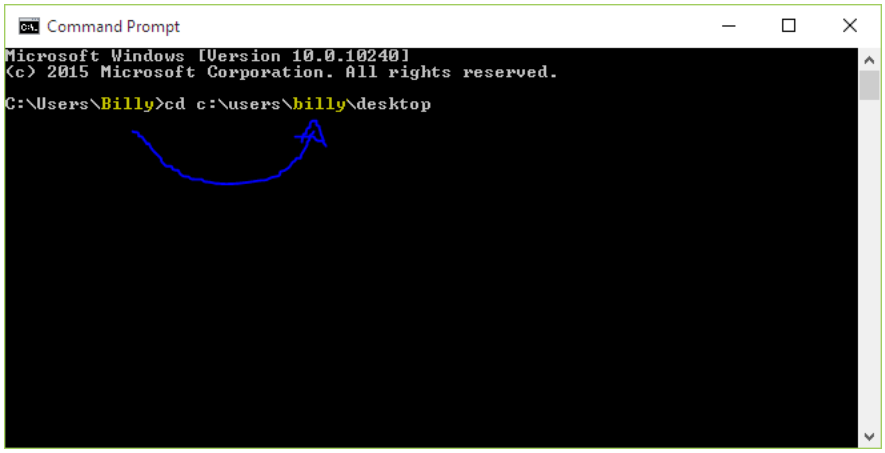
9. Click Ok 3 times to exit all the menus.
10. Open up **Command Prompt**. This can be done with **Run** application with "**cmd**" as it's string. Or just type **cmd** in the search box in windows and it will pop up.

a. 

11. If **Path** is set correctly, this will pop up if one types "**python**" and hit enter.

a. 

12. Now close this Command prompt and open up a new one.
13. Type **"cd c:\users\your_username_here\desktop"** This is we are setting the destination to where the modules are located. Your username should be listed on the first line. My computer is named billy. **Code does not have to be case sensitive.**

a. 

14. If all the module files are on the desktop. Type in **"cd selenium-2.7.0"** first. This will bring you into the folder.

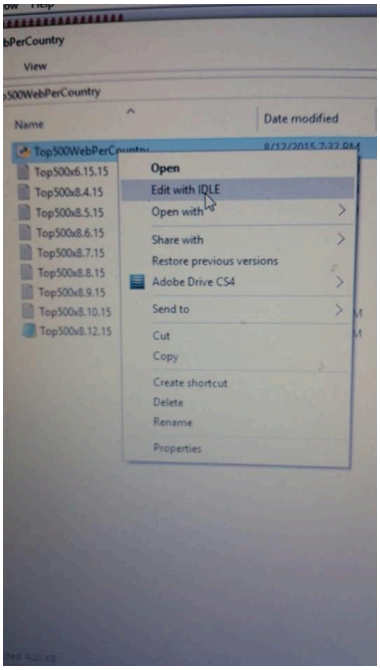
15. Type **“python setup.py install”** and hit enter. Now you let it run and now you are done. If you ever want to install other modules for other projects, this is done through the same way.
16. Exit Command Prompt.

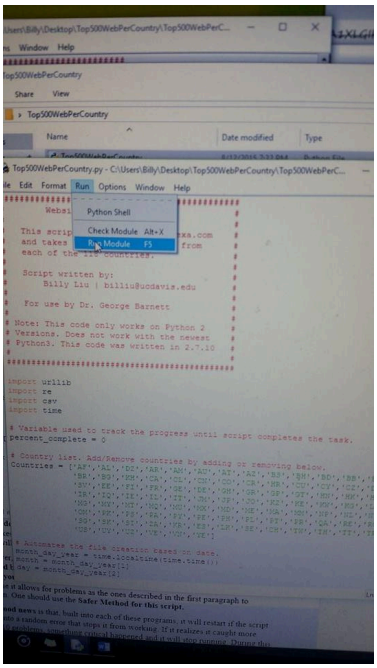
How to run the Scripts

It's essential that one does not run it by double clicking and letting it run using command prompt. Command prompt is not an IDLE and by default, double clicking the script will open it in, but this will lead to trouble. Command Prompt will crash because it's not built to run python scripts for a long time because of memory issues. Note that the screenshot is just using any .py file.

To Run:

1. Right click the script -> Edit with IDLE
2. Run-> Run Module





3. Lastly, the last thing you have to do next is to double click the chromedriver.exe on your desktop.
4. Next when you open up the script with edit with idle, change the driver to equal, **"driver = webdriver.Chrome('c:/users/your_user_name/desktop/chromedriver.exe')**
5. Restart computer and run it using the F5 command.