README: Instructions in running the SAIS Web application for Windows

Internet Connection. Make sure you have internet connection on your computer. Otherwise these things won't work.

Prerequisites (Please install in order):

Python (download 2.7): https://www.python.org/
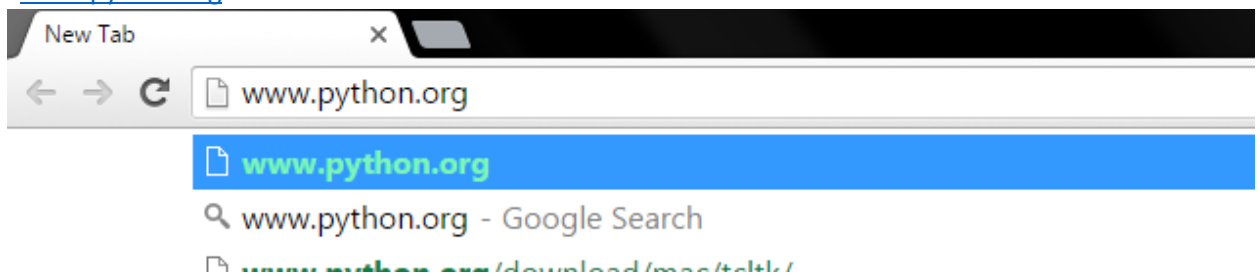
Pip: (we'll see this in action after installing python)
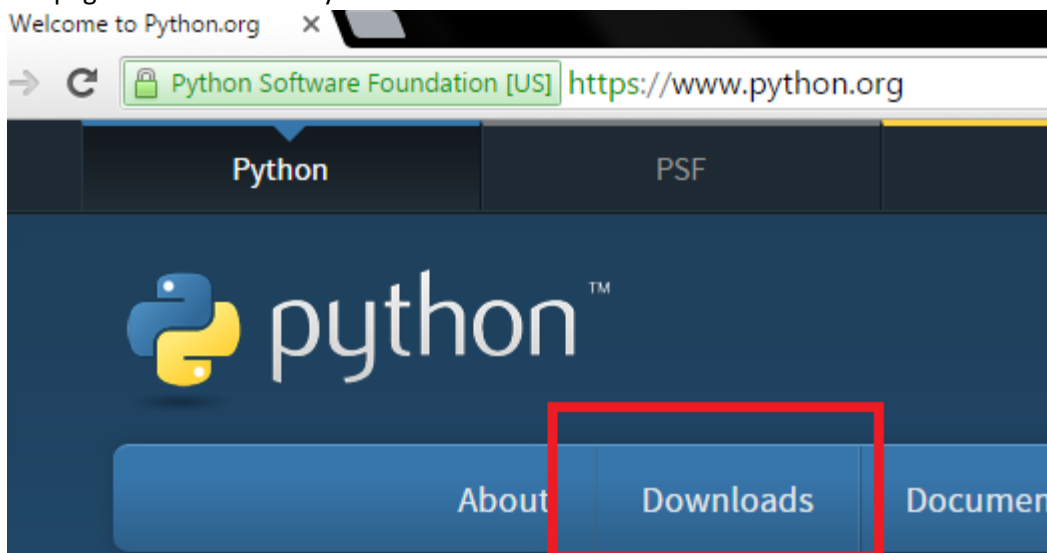
Django: (we'll download this after installing python)

Installing Python on Windows

This section shows the step by step tutorial on installing Python 2.7 on windows

1. Open your browser (Chrome, Windows, IE, or Mozilla). Type in the address box "www.python.org". Hit Enter

2. Click on the Downloads button, then you will be redirected to the downloads folder. Scroll down the page and download "Python 2.7.10".
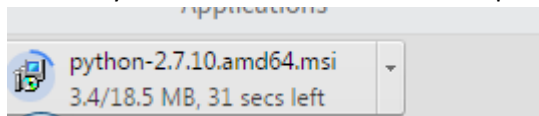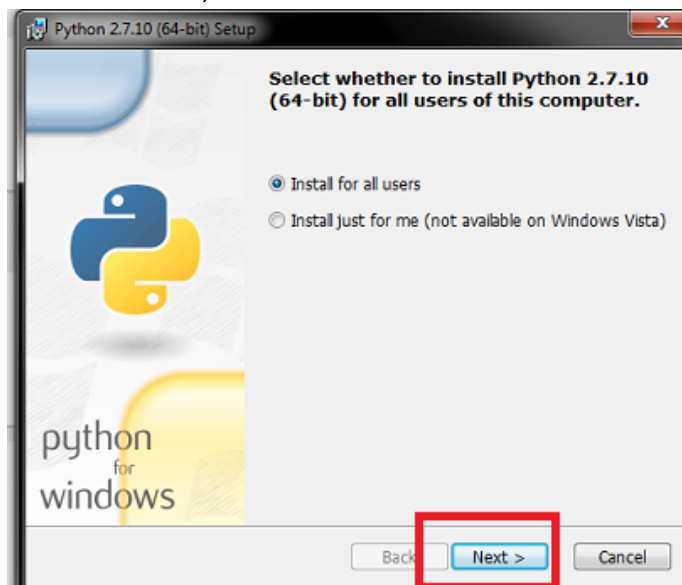
Then select which Windows platform you will download. It should depend whether your windows is 64 bit or 32 bit. Download 64 if you have 64 bit windows (the x86-64), download 32 otherwise (the x86)
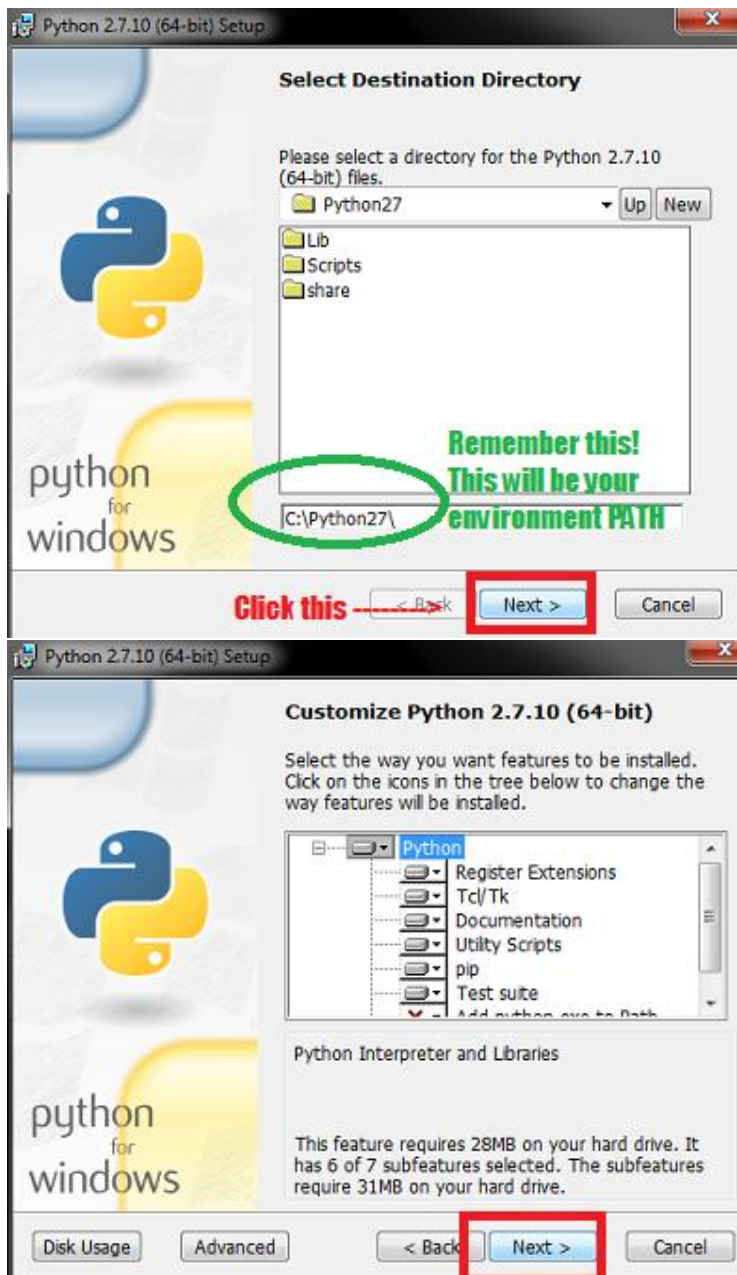

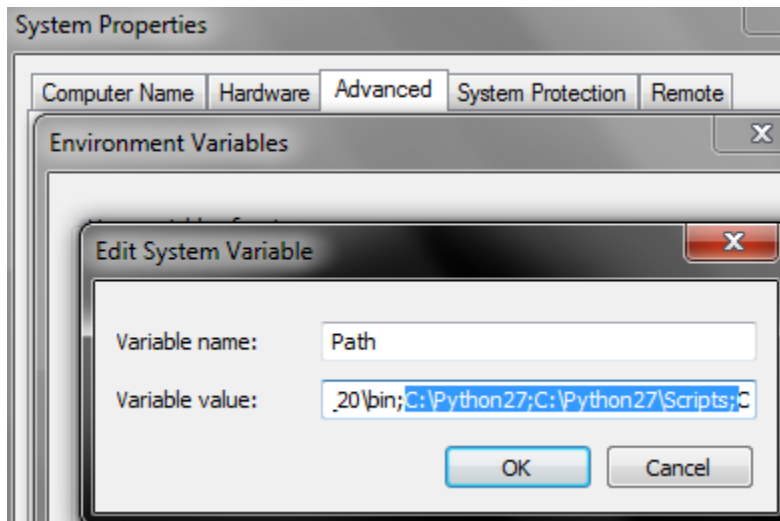3. Wait for your download to be finished. Open the .msi file once you have finished downloading it.

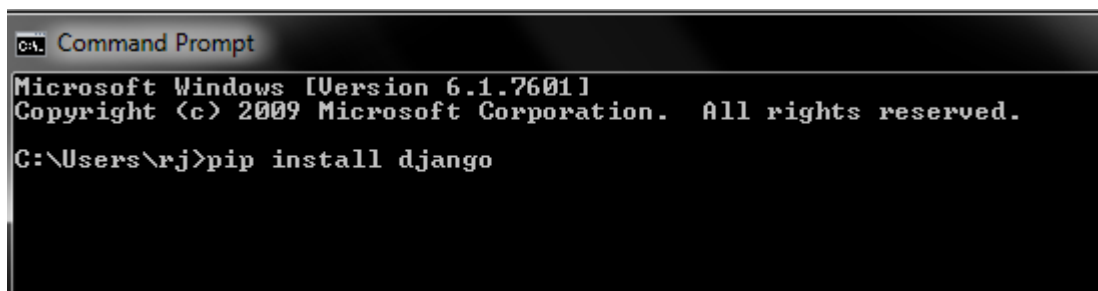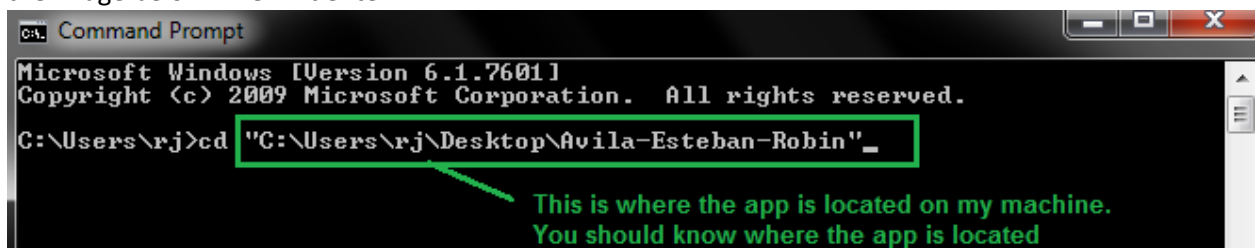4. Run the installer, click on Next.

5. Wait for the download to finish.
6. Remember the one encircled in green? Add that path to your **Environment Variables**. This will let windows command line interface (cmd) know that you have python installed.
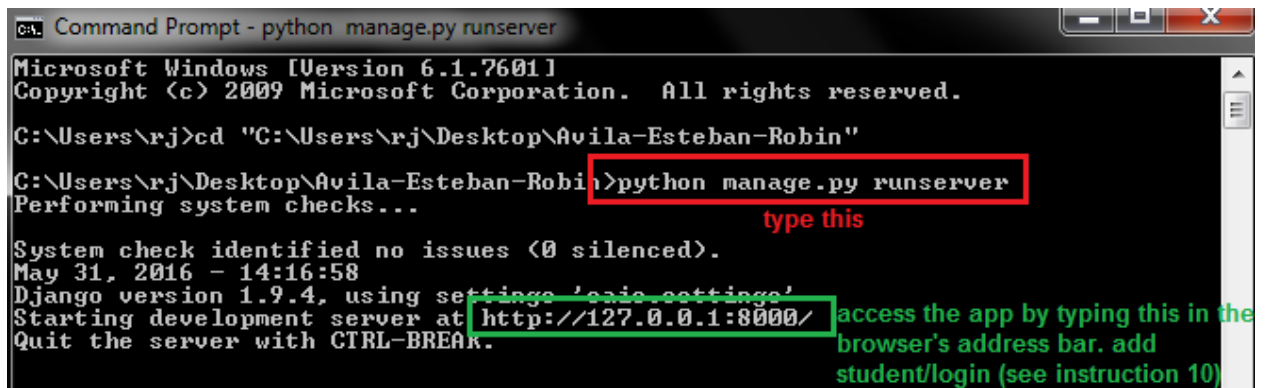
7. **Using pip**. Pip recursive acronym "pip installs packages", will be the one that is responsible for fetching **django** and installing it to your machine with just a line of command. To do this, open your command line interface (cmd.exe). Type in "pip install django". Wait for the installation to be finished.

8. **Maneuvering the command line interface to run the web app.** Go to the path where the sais folder is located. Use "cd" command to go over the folders. Call "cd .." to move up the parent folder, cd <folder name> to go to the folder. You can also do cd "path to sais folder". Check on the image below. Then hit enter
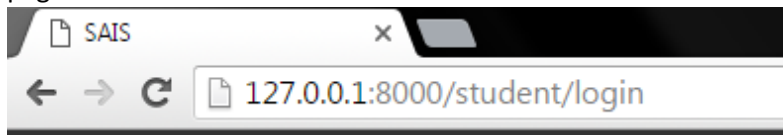

9. **Running the Web Application.** Type in "python manage.py runserver" to run the web application in your localhost.
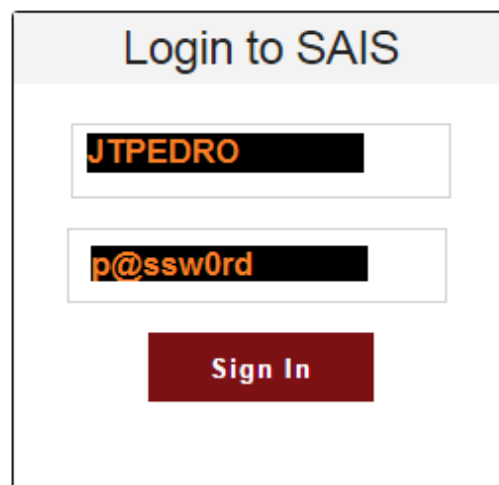
10. Now you can open the web application to your browser. In the browser's address bar, type in the text inside the green rectangle in the image above. Append /student/login. So type http://127.0.0.1:8000/student/login and hit enter. You will be redirected to the student login page.

11. In order to access the student's app side, use this username and password to the login page:
Username: JTPEDRO
Password: p@ssw0rd

12. Explore the app.