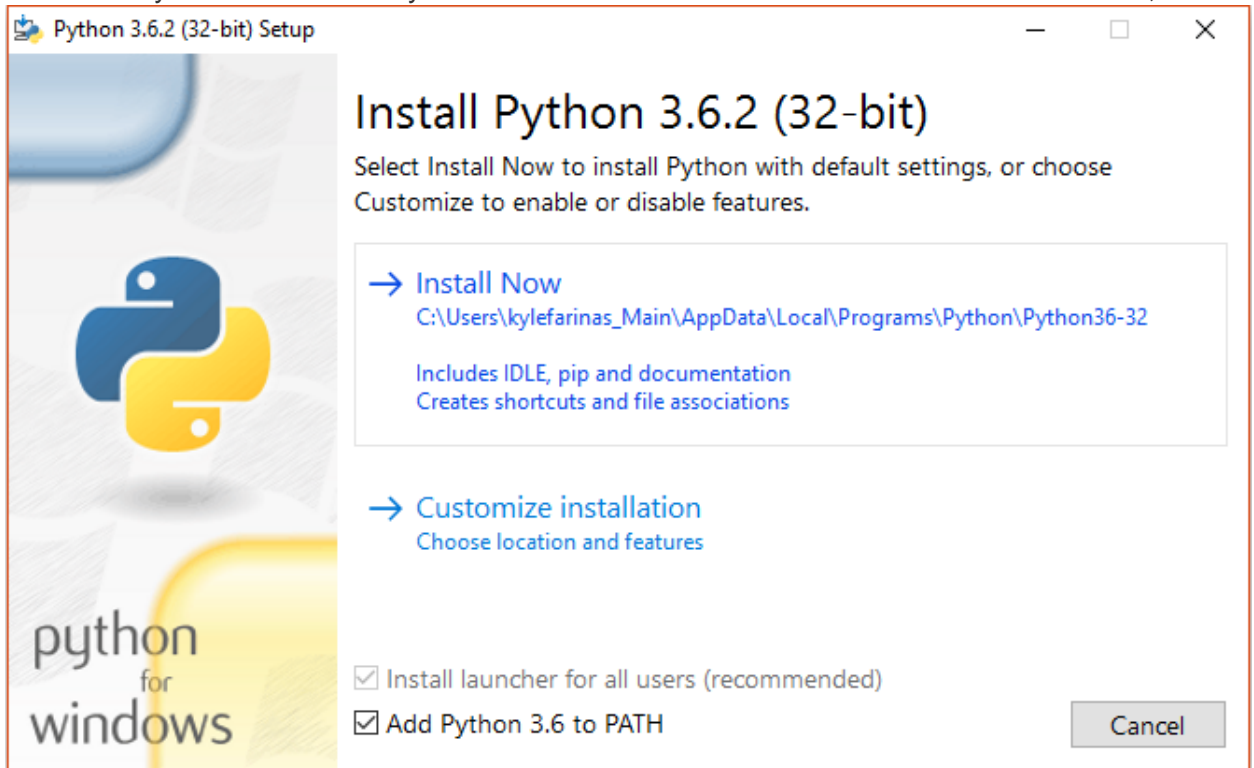
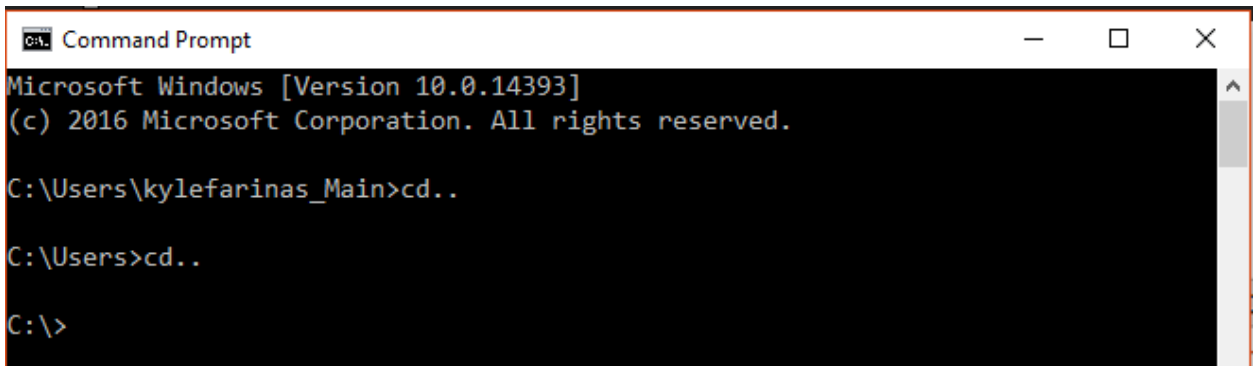


## Installation Python 3.6

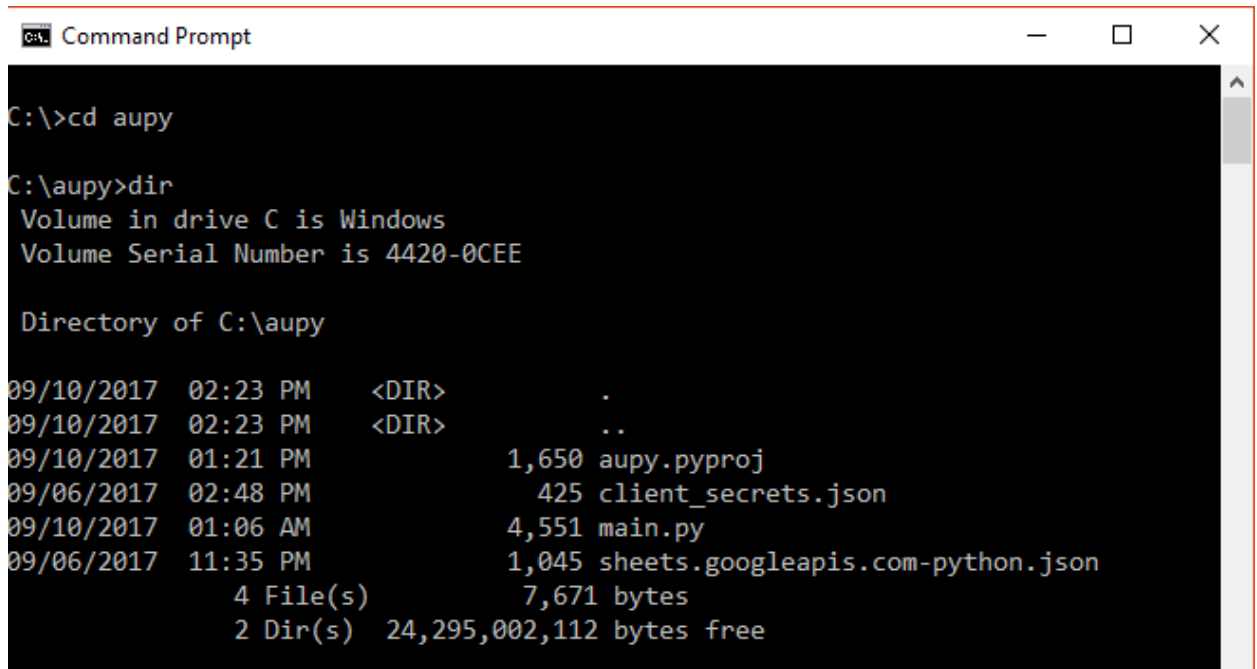
1. Open the "python-3.6.2.exe"
2. Make sure you tick the "Add Python 3.6 to PATH" checkbox and click on "Install Now",



3. If finished, close the setup window
4. Copy the "aupy" folder at C:\ Drive
5. Then, open the Command Prompt (Windows Button > Search "cmd")
6. Issue the commands:



7. Next, type the following:



```
Command Prompt

C:\>cd aupy

C:\aupy>dir
Volume in drive C is Windows
Volume Serial Number is 4420-0CEE

Directory of C:\aupy

09/10/2017  02:23 PM    <DIR>          .
09/10/2017  02:23 PM    <DIR>          ..
09/10/2017  01:21 PM             1,650 aupy.pyproj
09/06/2017  02:48 PM              425 client_secrets.json
09/10/2017  01:06 AM             4,551 main.py
09/06/2017  11:35 PM             1,045 sheets.googleapis.com-python.json
               4 File(s)              7,671 bytes
               2 Dir(s)  24,295,002,112 bytes free
```

8. Next, we need to install the following libraries for the code to run,
9. Enter the following commands one after the another finishes downloading and installing.
- pip install httplib2
  - pip install --upgrade google-api-python-client
  - pip install pydrive
  - pip install gspread
10. After installing the following, run the code using this command:
- 11.



```
Command Prompt - python main.py

C:\aupy>python main.py
```

(continue next for the walkthrough of the program)

## WALKTHROUGH

```
Command Prompt - python main.py

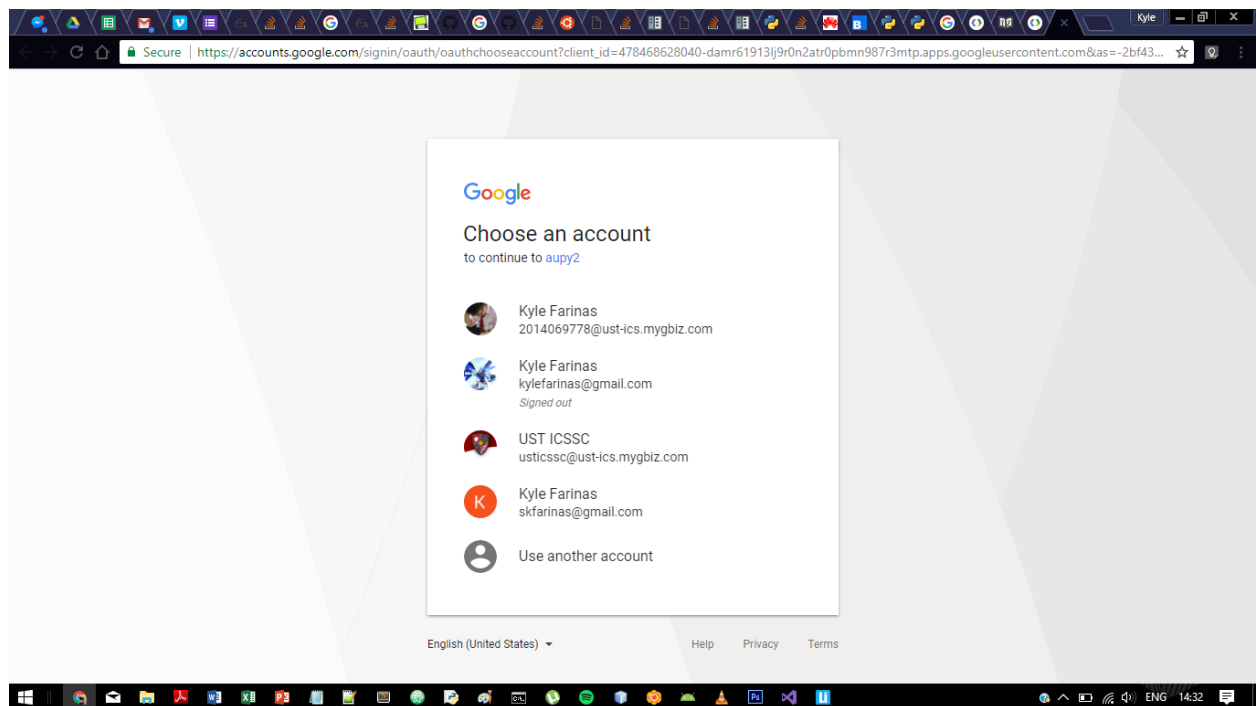
C:\aupy>python main.py
```

The program will continue, **REMINDER THE PROGRAM WILL OPEN YOUR BROWSER LINKING TO YOUR GOOGLE ACCOUNTS**

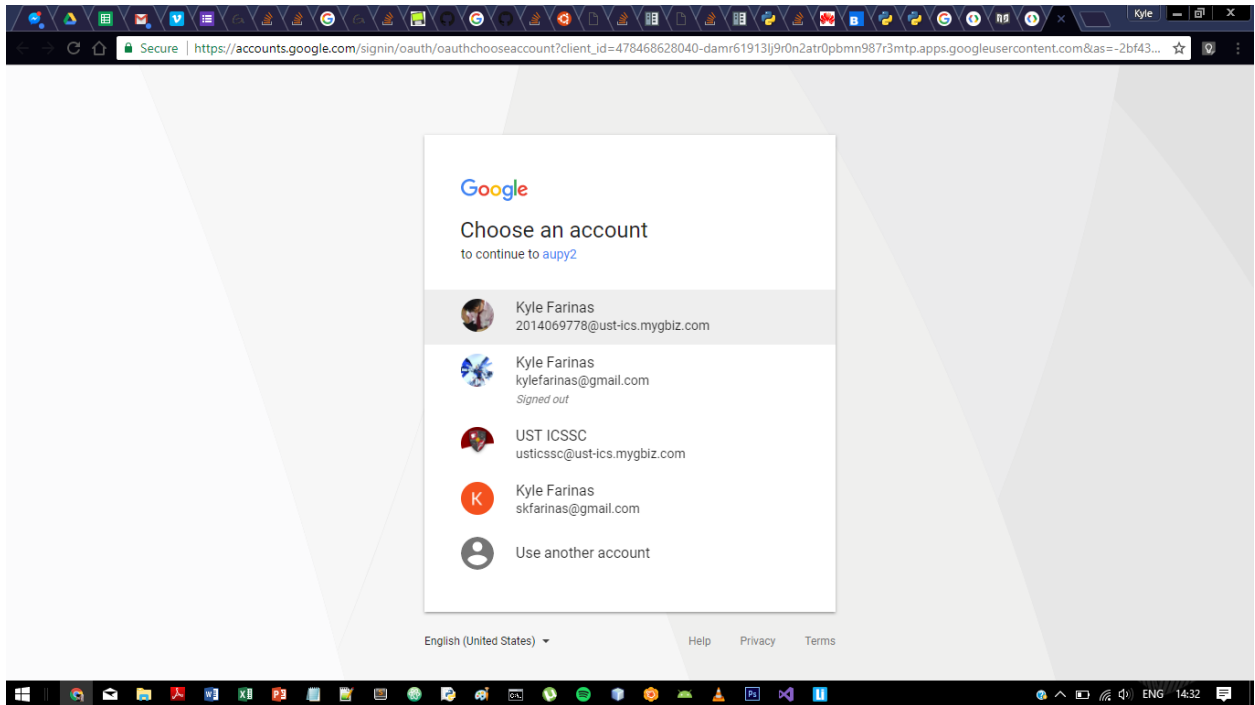
```
Command Prompt - python main.py

C:\aupy>python main.py
#MAIN START
Your browser has been opened to visit:
()
https://accounts.google.com/o/oauth2/auth?scope=https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fdrive&redirect_uri=http%3A%2F%2Flocalhost%3A8080%2F&response_type=code&client_id=478468628040-damr61913lj9r0n2atr0pbmn987r3mtp.apps.googleusercontent.com&access_type=offline
()
```

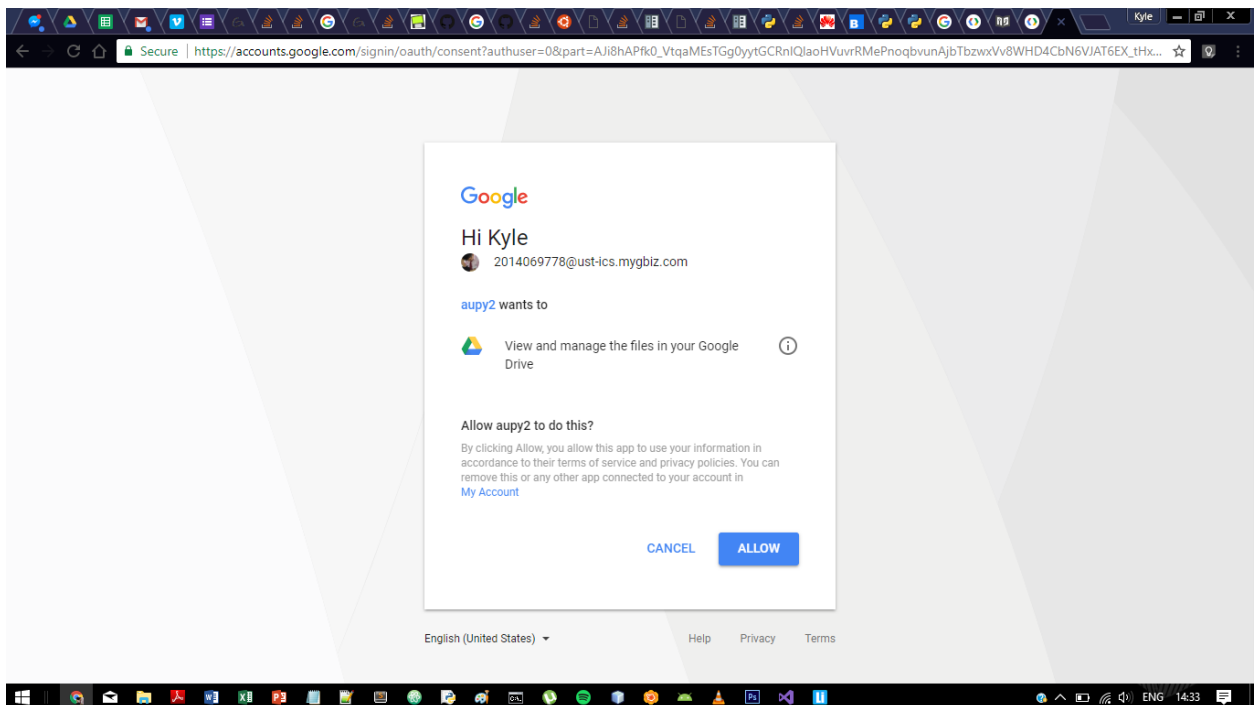
The browser will output this:

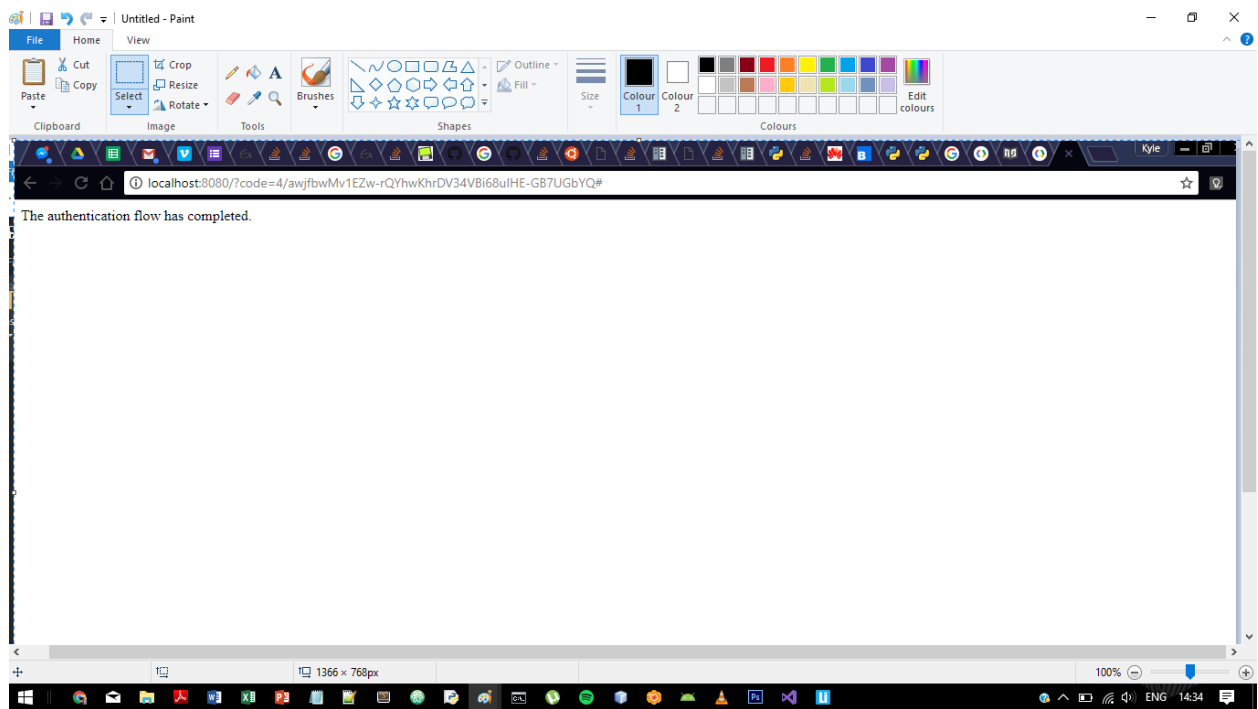


Select your account to be audited.



Click then Allow the program "aupy2"





The authentication is successful if this page is presented,

Go back to the Command Prompt

```
Command Prompt - python main.py

C:\aupy>python main.py
#MAIN START
Your browser has been opened to visit:
()
https://accounts.google.com/o/oauth2/auth?scope=https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fdrive&redirect_uri=http%3A%2F%2Flocalhost%3A8080%2F&response_type=code&client_id=478468628040-damr619131j9r0n2atr0pbmn987r3mtp.apps.googleusercontent.com&access_type=offline
()
Authentication successful.
Google Drive Auditing System by KFPy
ICSSC A.Y. 2017-2018 PLAN
AUPY
Folder: 1718 NEWSLETTER
1718_Letterhead.dotx
1718 ICS Student Council Directory
1718 Class Officers Directory
Copy of Directory - 1718 ICSSC Team Council
Copy of Directory - 1718 Class Officers
Folder: 1718 FINANCE
1718 ICSSC FINANCIAL RECORDS
Folder: APPROVED
Folder: BUDGET PROPOSAL
BP-FreshmenWeek.docx
```

It will then start to iterate the drive files.

```
Command Prompt - python main.py
C-Eng-14_Eclipse_Fun-Run
Stat
Title.docx
Title
Title.docx
Title.docx
Minutes of the Meeting
Practice.java
2CSC_GlobalWarming.zip
The All-American Rejects - Another Heart Calls.mp3
ICS120-Lab Exercise 2
Determinants Research
Folder: DB2
APPJAM
v10.5_win64_expc.exe
v10.5_win_expc.exe
Special Term.zip
Modules.zip
scjp-sun-certified-programmer-for-java-6-0071591060.pdf
D61748GC11_EP.pdf
#FILES APPENDED
#CSV Processed
opened Google Drive Auditing System by KFPy
opened Sheet 1
```

After iterating the files, it will be then transported to a CSV File within the folder “aupy”

After transporting the files into the csv, it will then open a sheet “Google Drive Auditing System by KFPy”.

\*\*If the Google Sheet is not available it will automatically create a google sheet for you.

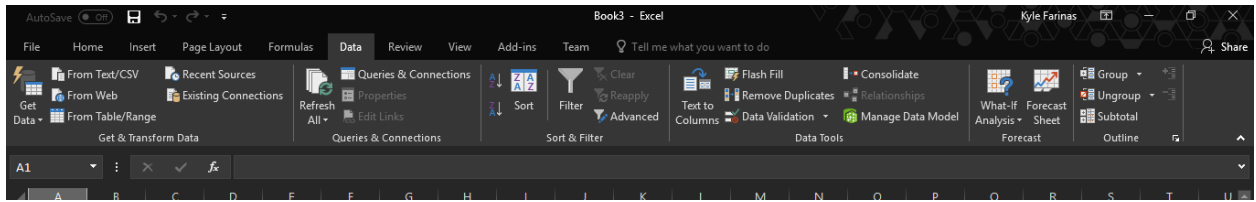
The Google Sheet is visible at the Drive Folder of your account

It will then list the files from the CSV into the Google Sheet

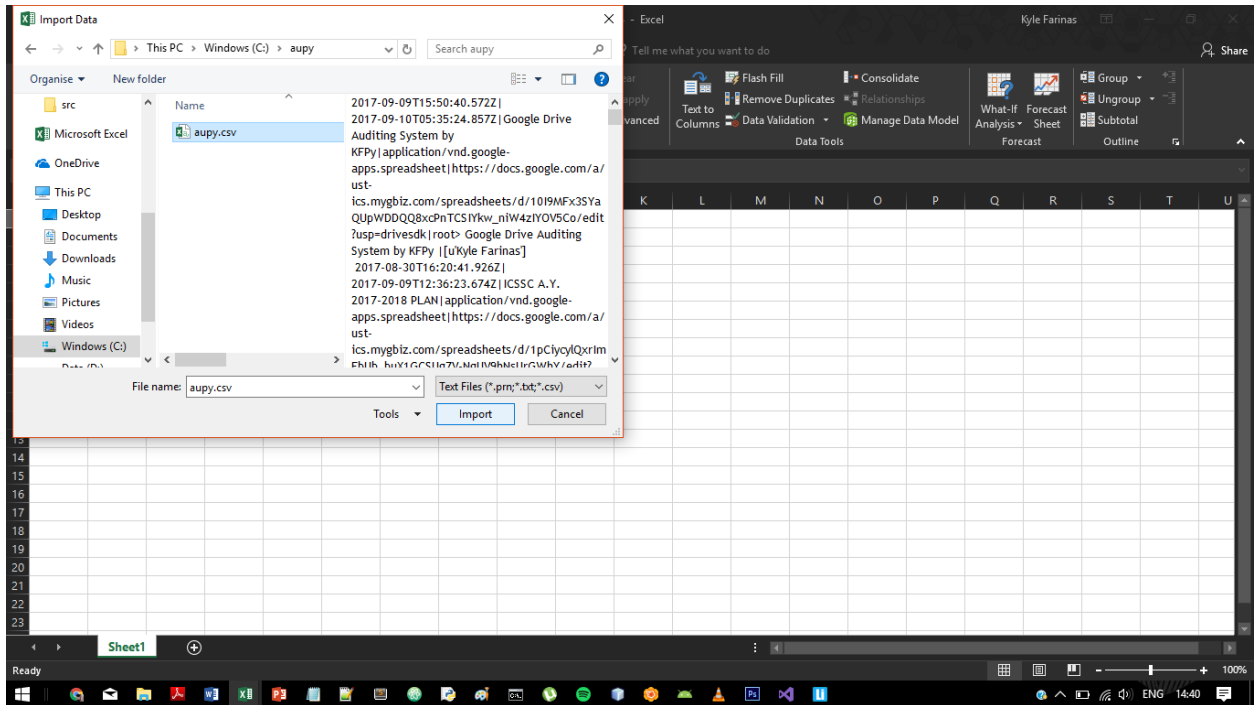
The screenshot displays the Microsoft Excel application window. The title bar at the top reads "Excel". Below it is a search bar labeled "Search for online templates". To the right of the search bar are icons for help, settings, and account management. The user's name, "Kyle Farinas", and email address, "kylefarinas@hotmail.com", are shown next to a profile picture, along with a "Switch account" link. A horizontal menu lists suggested searches: Business, Personal, Industry, Financial Management, Lists, Logs, and Calculator. The main area features a grid of template thumbnails. These include a blank workbook, a "Take a tour" guide, a "My Cashflow" chart, a "Personal expenses calculator", an "Academic calendar (any year)", an "Accessible Template Sampler", a "Back to School Planner", and a "Student calendar (Mon)". On the left side, there is a sidebar titled "Recent" which lists several recently opened files, including CSV files, an INADEQUATE-8.20.2017.xlsx file, and an ILISTA PRIORITIZE.xlsx file. At the bottom of the screen, a taskbar shows various open applications like Word, PowerPoint, and other background processes.



Go to Data at the menu tab:

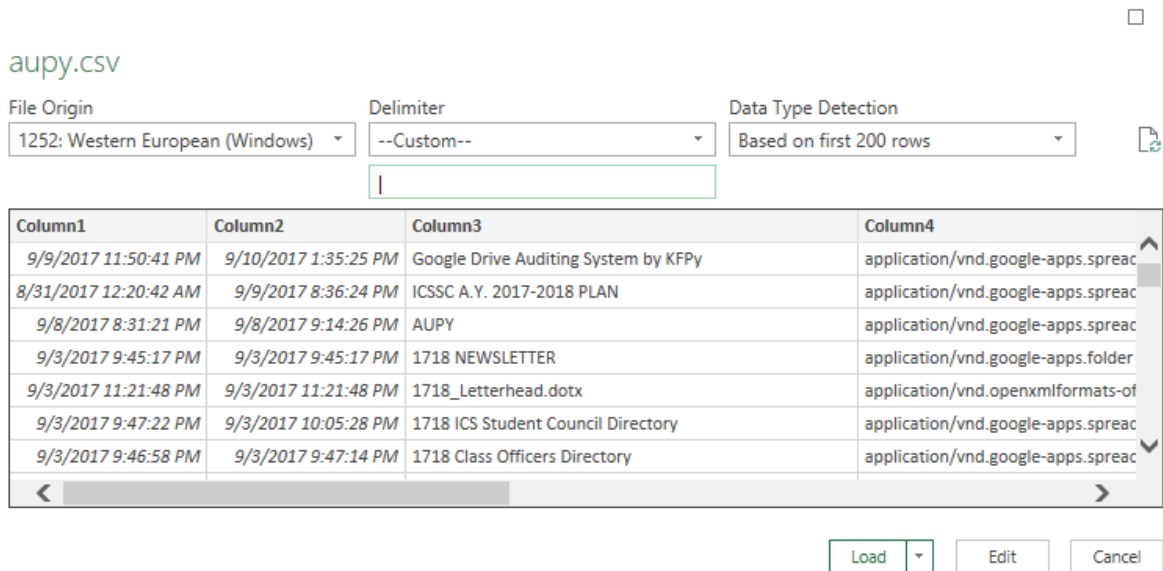
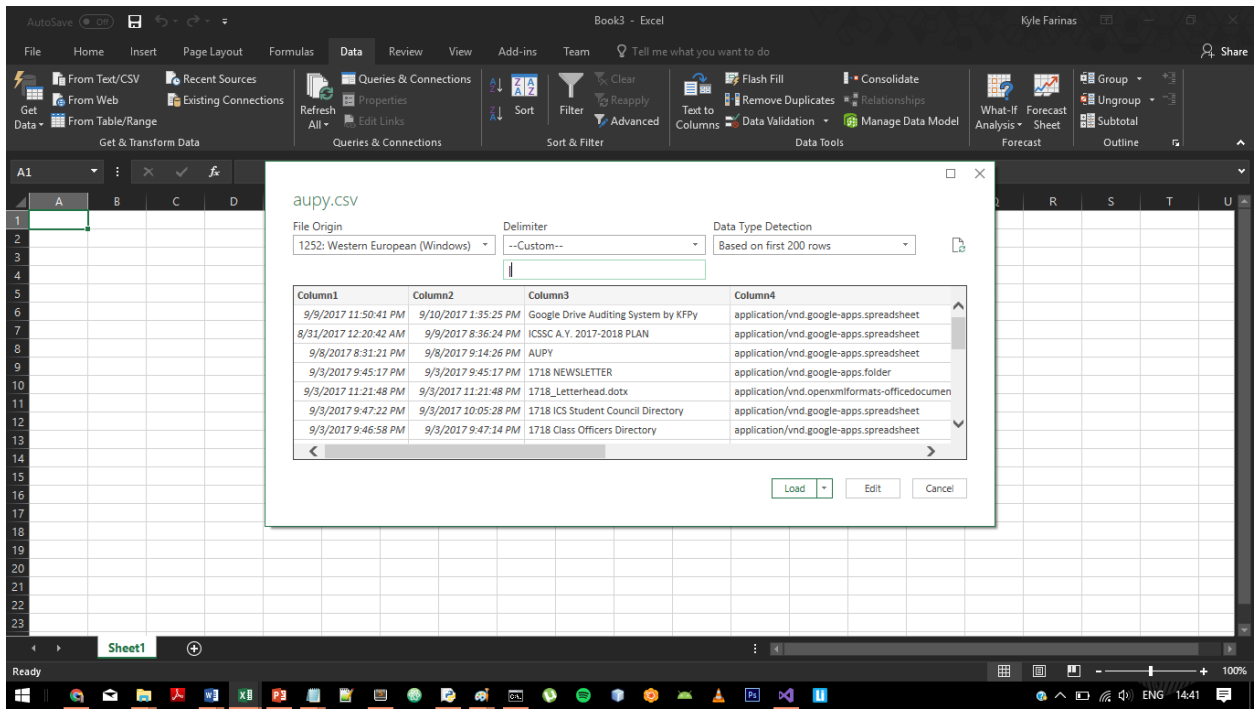


Then click the From Text/CSV



Select your CSV File then Import

Choose a delimiter " | " (the one above the enter key in the keyboard)



Then Load or Import.

It will then load all the files:

AutoSave Book3 - Excel

File Home Insert Page Layout Formulas Data Review View Add-ins Team Design Query Tell me what you want to do

Table Name: aupy

Table Tools: Properties Tools External Table Data

Table Style Options: Header Row, First Column, Filter Button, Total Row, Last Column, Banded Rows, Banded Columns

Table Styles

| Column1         | Column2         | Column3                                     | Column4                          |
|-----------------|-----------------|---|----------------------------------|
| 9/9/2017 23:50  | 9/10/2017 13:35 | Google Drive Auditing System by KFPy        | application/vnd.google-apps.spre |
| 8/31/2017 0:20  | 9/9/2017 20:36  | ICSSC A.Y. 2017-2018 PLAN                   | application/vnd.google-apps.spre |
| 9/8/2017 20:31  | 9/8/2017 21:14  | AUPY  | application/vnd.google-apps.spre |
| 9/3/2017 21:45  | 9/3/2017 21:45  | 1718 NEWSLETTER                             | application/vnd.google-apps.fold |
| 9/3/2017 23:21  | 9/3/2017 23:21  | 1718_Letterhead.dotx                        | application/vnd.openxmlformats   |
| 9/3/2017 21:47  | 9/3/2017 22:05  | 1718 ICS Student Council Directory          | application/vnd.google-apps.spre |
| 9/3/2017 21:46  | 9/3/2017 21:47  | 1718 Class Officers Directory               | application/vnd.google-apps.spre |
| 9/3/2017 21:46  | 9/3/2017 21:46  | Copy of Directory - 1718 ICSSC Team Council | application/vnd.google-apps.spre |
| 9/3/2017 21:46  | 9/3/2017 21:46  | Copy of Directory - 1718 Class Officers     | application/vnd.google-apps.spre |
| 9/3/2017 21:09  | 9/3/2017 21:26  | 1718 FINANCE                                | application/vnd.google-apps.fold |
| 9/3/2017 21:39  | 9/4/2017 1:03   | 1718 ICSSC FINANCIAL RECORDS                | application/vnd.google-apps.spre |
| 9/3/2017 21:32  | 9/3/2017 21:32  | APPROVED                                    | application/vnd.google-apps.fold |
| 9/3/2017 21:32  | 9/3/2017 21:32  | BUDGET PROPOSAL                             | application/vnd.google-apps.fold |
| 8/23/2017 10:30 | 8/23/2017 10:30 | BP-FreshmenWeek.docx                        | application/vnd.google-apps.doc  |
| 8/6/2017 1:40   | 8/6/2017 1:40   | BP-FreshmenWeek.docx                        | application/vnd.openxmlformats   |
| 8/6/2017 1:34   | 8/6/2017 1:34   | BP-FreshmenWeek.pdf                         | application/pdf                  |
| 9/3/2017 21:29  | 9/3/2017 21:29  | FINANCIAL REPORTS                           | application/vnd.google-apps.fold |
| 9/3/2017 21:30  | 9/3/2017 21:30  | FR-FreshmenWeek_v3.pdf                      | application/pdf                  |
| 8/13/2017 0:24  | 8/13/2017 0:24  | FR-FreshmenWeek_v3OR.pdf                    | application/pdf                  |
| 9/3/2017 21:28  | 9/3/2017 21:28  | Copy of PP-FreshmenWeek(OFFICE).pdf         | application/pdf                  |
| 8/6/2017 1:38   | 8/6/2017 1:38   | OR  | application/vnd.google-apps.fold |
| 8/6/2017 1:35   | 8/6/2017 1:35   | OR-FreshmenWeek_7.png                       | image/png                        |

Queries & Connections

Queries | Connections

1 query

aupy

1,108 rows loaded.

Sheet2 Sheet1

Ready

After importing the CSV. Save it in a Excel Sheet File then Upload it to the Google Drive.

Thank you!

Kyle Farinas