

Overview

- This is a python script that reads in xlsx data containing my college schedule for zoom classes and automatically logs me in to class at the correct times.
- This was a good program to help me learn more about how to find different libraries for my purposes and how to trouble shoot my code when using a library for the first time.
- I also was just introduced to using pandas for small databases so was able to increase my knowledge on how that worked.

I created a software demo for you to see my script working.

[Software Demo Video](#)

Development Environment

All the development of this program was done using VScode

I used funtions from the following libraries to create this program

```
import webbrowser
import pandas as pd
import schedule
import time
```

Code can be found on my Github linked below

[Github](#)

Useful Websites

I found several websites usefull for the use of these libraries, linked below.

- [Schedule Library Interface](#)
- [Python Documentation on classes and class functions](#)

Future Work

There are several things that could really improve this rough first draft

- Creating this script to run as a background task (allowing me to not have a terminal always open)
- Automating/Finding a way to loop and create the jobs instead of coding them individually
- Automating/Finding a way to loop and create the scheduler events also instead of doing them individually