Final Project Proposal

For my final project I have decided to program a small game library utilizing other python programs. This will combine several mouse based programs such as minesweeper or chess into an easily accessible library. This project will showcase my ability to combine several projects into one in a way that anyone can understand and use at a glance. Each individual project will also showcase my ability to code various reusable programs.

I plan to submit the final project as a zip file folder containing the main program alongside all necessary files for the project. This will allow anyone to download and use the program with no prior hardware. However, if I find this submission method too difficult, I could make the file able to run in an online python emulator such as https://www.online-python.com/.

I plan to use several free python libraries such as pygame to assist myself in creating this. This will speed up the time it will take me to finish this project since I wont be programming the entire project directly from scratch. I will be able to use the functions and graphical tools included within pygame to create several small games including the library to cycle between them.