William Castle CIS 427

Project 3

github:

https://github.com/wicastle/CIS427Project3

This project contains a Server Client command interaction

Commands Implemented: LOGIN login from client must match format of 'LOGIN user pws' login creds are checked against local login file creds LOGOUT clears the current logged in person SOLVE checks if logged in and the checks format of the valid inputs -c # calculates circle -r # calculates square -r # # calculates rectangle LIST checks who is logged in and return the current users list information returns SOLVE infomation -all check if current user is root and the returns everyone's SOLVE information SHUTDOWN Check User if root and then changes the SHUTDOWN flag and finishes the script

Build and Running Must run server before the client and then you can restart client if need be

## **ERRORS**

For some reason I could not run this from the console due to a threading issue that I could not resolve. So it has to run from an IDE editor. I used visual studio for this but pycharm was also working. If you want screenshots for working evidence they are in the lower part of this file

















