## Overview

The goal of this project is to develop a seating algorithm that allows a user to book and unbook seats in an auditorium. Additionally, there will be an admin account with more functionality. The program must also remember selections from previous runs.

## Constraints

* Must work alone and not get help of any kind from other students

## Available Resources

* All material available online
* Provided course material
* Instructor

## Simple Tasks

* Display layout of room
* Display list of users

## Order of Accomplishments

1. Plan out development process
2. Develop login / register system partially
3. Enable reading in of user list
4. Enable booking of room with user list
5. Disable overwriting room booking
6. Display room layout
7. Display list of users with their assigned seats

## Resources Used

* Course material
* Stack Overflow
* Google
* W3 Schools
* GeeksForGeeks

## Conclusion

This was an enjoyable proof of concept project.