

Duties project 7

XML

- Modify tinyxml from class
- create venue object (pointer)
- store to venue array

Seat

- Row name
- Seat number
- Section
- Display

Venue

- Arrays of seat rows
- Array of seat rows
- Display
- Create Computer generated UML diagram for the project

SeatRow

- Array of seats (pointers)
- constructor has no seats by default
- Add seat method
 1. numbers can be in any order
 2. if time available have user input as well as an option to automatically create long swaths of seats
- Display

Section

- array of seat objects (pointers)
- non consecutive numbers possible
- addseat adds seat to array
 1. because the seats in the rows are pointers the address is to be found from venue and copied into the section array a new object should NOT be created.
 2. the section is then updated in the seat object.
 3. if time permits add capability to do swaths of consecutive seats as an option
- Display method.

*Note venue and seat assignments are short they will be expected to finish early and help as needed with the other assignments