**Concert Hall Seating Program**

Set up instructions:

**Create New Project:**

 Open a new project in Netbeans, call it concertSeating.

Go into design mode, create a concert hall seating chart that looks like the following:



Include:

* A grid of seats totaling 35
* A descriptive title for the user
* An edit button
* A save button

What this code should do:

* Allow a user to select a seat, have the colour change when selected.
* Not allow the user to unselect the button.
* Have the user select the edit button to then be able to change the state of the seat from selected back to unselected.
* Have the user be able to save the program after editing to continue booking seats.

**Create the code for the project:**

Firstly, Create variables in public class:

* Create a variable for each chair button equal to 0

Secondly, Code the chair buttons:

* On click event, change above value += 1
* Create an if statement declaring modulus 2 == 0,

(This is the default nature of the button)

* + Create background colour of button to show it is not selected
	+ Create enabled to true
	+ Create setOpaque to false
* Create an else statement declaring

(This is the changed state)

* + Change background colour of button to show that it is selected
	+ Change enabled to false
	+ Change setOpaque to true

Thirdly, code the edit button:

* Set each button enabled to true

Fourthly, code the save button:

* Create if statements for each chair button
	+ Use getBackground, if colour is equal to selected == true, set enabled to false.
	+ This will lock the buttons so they cannot be edited.