Faculty of Science

Course:	CSCI 3230U: Web Application Development
Lab:	#6
Topic:	jQuery

Overview

For this lab, you will create a web page, which uses jQuery to provide a certain amount of interaction with a table of data, similar to that of a spreadsheet. This lab is similar to the previous lab, but it requires the use of jQuery.

Instructions

You will start with a table like the one provided in lab6.html. A CSS class, called 'selected', has been created to show parts of the table are selected. This class will simply create a 'lightBlue' background in its elements, similar to previous labs. Initially, the table as a whole will be selected (i.e. it will have the selected CSS class).

Column/Row Selection
Column and row selection should be identical to the previous lab.

Cell Selection
When you click a cell in the table, the jQuery code should dynamically insert a text field containing the cell's current value into the cell. Add an event handler to this text field such that if enter is pressed, the text field disappears, and the new value the user has entered will become the current value of the cell in the table.

How to Submit

Submit the HTML, CSS, and JavaScript files in a ZIP file, with a name following the same pattern as previous labs: Lab06_FirstNameLastName_StudentNumber.zip (e.g. Lab06_RandyFortier_100539147.zip) to the TA.