## Objective:

Practice using jQuery to add/remove/toggle classes, by applying them to an HTML table. This will also reinforce jQuery selectors, and handling events.

## Directions:

Your assignment should use jQuery to add the styles via classes, to a table. The table should have at least 15 rows and 5 columns. The data in the table should make sense, but you can use a data generator to generate fake data if you prefer – just make sure it makes sense to do so.

With jQuery you will apply CSS styles, listen for hover, click events, and update the cells and rows accordingly by applying different classes.

Create an HTML page using the following qualifications. *Points will be deducted for not following the directions.*

* HTML table should have no classes initially assigned to it.
* Apply a class to the table to set initial values for the table, and any row and td/th highlighting
* Apply Zebra Striping (alternating colors – may be minor) to the table rows
* Apply a different color to a row while the mouse is over that row (highlight the row when hovered over)
* Toggle a class applied to a cell when it is clicked.
* I recommend using the class names (tableInitial, stripe, highlight, and selected as a minimum)

## Turn In:

Turn in the grade sheet (only) on paper. Show the HTML/jQuery during class. Zip up the contents of your page, and submit via Sakia.

## Grading Criteria:

Create Table with Appropriate Info (5 points)

Applying classes to all table/row/cells/headers as needed to stylizing the content (5 points)

Use of classes as suggested, as a minimum (more may be needed) (5 points)

Zebra striping (alternating row background colors) (10 points)

Row hover highlighting (15 points)

Toggle TD class when clicked (15 points)

Total (55 points)