TECH276 – Coding Assignment #5

Mouse Events: 20 points

In this assignment, you will have a chance to experiment with an array and how to apply mouse events to the array. Using the "week7_dialog.html" file as a start, link to a JavaScript file that will recognize when the mouse has rolled over some dialog from Romeo and turn the background blue, and alternately when the user rolls over some dialog from Juliet turn the background pink. The highlight should be just for the current paragraph, and reset back to gray (#CCC8C8) when the user rolls off that paragraph.

Some notes about this assignment:

All the paragraphs with dialog from Romeo have been named "romeo" and all the paragraphs of dialog from Juliet have been named "juliet". You can create an array of elements by using the "document.getElementsByName()" method and putting the name you are looking for (in quotes) inside the parenthesis. This will return an array of elements that can then be used like any other array (and have listeners attached to each element in the array).

The JavaScript should have comments with your name and today's date, and should have minimal JSLint errors (the "document.write" warning is acceptable). The request for numbers and the output on the HTML page should be easy to understand for someone not in this class.

The HTML and JavaScript (and CSS if you choose) should be in two (or three) separate files (likely saved in their own folder on your USB drive). When submitting the homework if you have collected these files into a single folder, you can then just zip and upload the entire folder into Blackboard and rest assured that all the required files have been submitted. The zipped file should be submitted before class begins on the due date. This homework assignment is worth 20 points.