**CS-248 Assignment Web 10 (50 points)**

**Due Tuesday May 2nd in class**

This assignment is designed for you to gain experience with JavaScript. You should complete the JavaScript Quiz in D2L first to gain familiarity with the w3 Schools website for JavaScript. You may use the example code from the site to complete the following tasks in a single HTML 5 page with JavaScript.

Use the w3 JavaScript site: <https://www.w3schools.com/js/default.asp> to complete this experience with JavaScript.

1. Use the examples to have a button add content to an empty paragraph tag using innerHTML(). (10 points)
2. Add a second button to replace the content of the same paragraph with new content. (10 points)
3. JavaScript Events – Look at the examples and get a date to show up on your page when a button is clicked. (10 points)
4. Add an image to you page using HTML. (10 points)
5. Use the change attribute like the example in w3 JavaScript DOM HTML to change the src attribute in the image tag to show a new image. (10 points)
6. Extra challenge: alternate the two images each time the same button is clicked. (0 points, but you can brag about your skills)