

# TECH276 – Coding Assignment #7

## Show and Hide Images: 25 points

In this assignment, you will have a chance to experiment further with the functions discussed in class. You can use the images from class, or your own – whichever you choose. Using the “02\_simpleImagesV2.html” page as a model, copy the appropriate files and modify the page to hide all the images until the “start” button is clicked. Once clicked the start button should become the stop button and display the word “stop” and when clicked hide the images. Once hidden that same button should become the start button and display the word “start” and act again like the start button. Notice there is a single button that changes the text and what it does depending on whether the show is currently stopped or started.

jQuery has a set of methods which are explained at [http://www.w3schools.com/jquery/jquery\\_hide\\_show.asp](http://www.w3schools.com/jquery/jquery_hide_show.asp) that include “show()”, “hide()”, and “toggle()” – you may find some of those helpful for controlling the visibility of the images. You may also find [http://www.w3schools.com/jquery/html\\_text.asp](http://www.w3schools.com/jquery/html_text.asp) helpful for changing the text of an element (like the button). You should also put the button at the top of the page so it does not jump around (which is just good usability).

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 25 points.