

Chapter 6 Assignments

Submit via email a **single Word or pdf file** with the following:

1. Screen capture and code for the in-class exercise 6.1 “Hello JavaScript” **10%**
 - a. Note: the other in-class exercises are incorporated below
2. Include a screen capture and all code (html, css, and JavaScript) for the page below

Programming – 90%

Create a web page in html that uses CSS and JavaScript as noted below (9 points each).

- When the page launches, use a dialog box to prompt the user for a title for the page
 - HINT: use `onload="init()"` for this, and Ex. 6.3 (slide 83) page 242.
 - Create a JavaScript loop that does not allow input of less than 12 characters
 - Output the title centered on the page using 16px and green text
- Add an image, centered on the page that changes to a second image when a mouse-over occurs (page 219). This can be in the html file.
- Add a modified version of in-class exercise Ex 6.2 that is a **Fahrenheit-Celsius** converter
 - Use JavaScript and change all required Labels and computations.
- Add an image below the converter that uses a JavaScript function to toggle four (4) different (same size) images when clicked. An array of images or conditions can be used.
 - HINT: use the document node and `getElementById` to determine the current image
- Create a footer class in CSS (ref CH 4 Part 2)
 - The footer will have a background color, a border 2px thick that is a different color than the background. The width should be 78%
 - Footer text will be centered and include your name, copyright symbol, and year
 - The footer text will be 14px, italic, black, and padded with 2 pixels top and bottom



Late Assignment Submission Policy: Projects or homework not submitted on time will receive a five (5) point per day penalty and zero as a grade after one (1) week. There are no exceptions.