**Assignment 4**

**Due: Wednesday October 21st Start of Class**

**Objective:** Introduction to Java scripting

Create a webpage for the following examples

1. Create a navigation bar that hyperlinks to all web pages
   * The name of links should be HOME, GREETINGS, ALERT, STORY AND CONVERSION
2. ALERTS
   * Create a Web Page that creates three Alerts
     1. Show an inspirational saying
     2. Show a date
     3. Add three numbers together within the alert
     4. Add a click me button to trigger the alerts
3. Modify the JavaScript code in the appendix so that it uses your own preferred inspirational phrase and punctuation for a GREETINGS
4. Develop a web page called STORY story.html. This page should ask the user to provide a few key words (e.g. a color, a place, an action, etc.). The page should then use those words to produce an original story in a text area. Here are the specific requirements:
   * The story should talk about DePaul
   * The page should ask for at least 3 words.
   * The story needs to be at least one paragraph in length.
   * At least one of the supplied words should appear more than once in the story.
   * The title and your name should be centered at the top of the page.
   * Add a click me button to trigger the story
5. Create a web page that will input the Fahrenheit temperature and convert it to Celsius. You will need to use the text input and button.
6. Once you have completed the four Web pages above, create a navigation page that provides links to the four web pages. Format this page using a suitable list. Add your name. This should be your index page.
7. When creating your page, make sure that your HTML code is readable and follows common standards. Adhere to the following principles:
8. Format your HTML code with blank lines, indentation and consistent spacing so that it's easy to follow the structure of the HTML code. This will help also help you check whether you have correctly open and closed HTML tags.
9. Be sure to style all pages with one external style sheet . I.E the first page should have a picture and with your name and similar to your third assignment describing the links. Add style to all pages.

**Example LINK above**

**What to Submit**

The link to your page should look something like the following:

<http://studentweb.cdm.depaul.edu/~yourlogin/it130/assgn4>

**Please add link to comment section**

**<!DOCTYPE html>**

**<html>**

**<body>**

**<p>Click the button to trigger a function that will output "Hello IT130 Students " in a p element with id="demo" </p>**

**<button onclick="myFunction()">Click me</button>**

**<p id="demo"></p>**

**<script>**

**function myFunction() {**

**document.getElementById("demo").innerHTML = "Hello IT130 Students";**

**}**

**</script>**

**</body>**

**</html>**