

## HTML Lab Sheet

- 2.1 Create and test an HTML document for yourself, including your name, address, and electronic mail address. If you are a student, you must include your major and your grade level. If you work, you must include your employer, your employer's address, and your job title. This document must use several headings and `<em>`, `<strong>`, `<hr />`, `<p>`, and `<br />` tags.
- 2.2 Add pictures of yourself and at least one other image (of your friend, spouse, or pet) to the document created for Exercise 2.1.
- 2.3 Add a second document to the document created for Exercise 2.1 that describes part of your background, using `background` as the link content. This document should have a few paragraphs of your personal or professional history.  
Hint: Use the `<a>` tag with the word "background" as its enclosed tag content to link to the second document.
- 2.6 Create and test an HTML document that describes an ordered list of your five favorite movies.
- 2.7 Modify the list of Exercise 2.6 to add nested, unordered lists of at least two actors and/or actresses in your favorite movies.
- 2.9 Create and test an HTML document that describes a table with the following contents: The columns of the table must have the headings "Pine," "Maple," "Oak," and "Fir." The rows must have the labels "Average Height," "Average Width," "Typical Life Span," and "Leaf Type." You can make up the data cell values.
- 2.12 Create and test an HTML document that defines a table with two level of column labels: an overall label, "Meals," and three secondary labels, "Breakfast," "Lunch," and "Dinner." There must be two levels of row labels: an overall label, "Foods," and four secondary labels, "Bread," "Main Course," "Vegetable," and "Dessert." The cells of the table must contain a number of grams for each of the food categories.

- 2.14 Create and test an HTML document that has a form with the following controls:
- a. A text box to collect the user's name
  - b. Four checkboxes, one each for the following items:
    - i. Four 25-watt light bulbs for \$2.39
    - ii. Eight 25-watt light bulbs for \$4.29
    - iii. Four 25-watt long-life light bulbs for \$3.95
    - iv. Eight 25-watt long-life light bulbs for \$7.49
  - c. A collection of three radio buttons that are labeled as follows:
    - i. Visa
    - ii. Master Card
    - iii. Discover
- 2.15 Modify the document from one of the earlier exercises to add a sound track that plays continuously while the document is displayed. The audio must be in all three of the common container/codecs forms.
- 2.16 Modify the document from one of the earlier exercises to add a video that plays continuously while the document is displayed. The video should be related to the information displayed by the document. The video must be in all three of the common container/codecs forms.

**Reference:**

Sebesta, R. E. (2014). Programming the World Wide Web (8<sup>th</sup> Edition)