

WEB TECHNOLOGY LAB

HTML

1. Create and test an HTML document that is the home page of a business, Tree Branches, Unlimited, which sells tree branches. This document must include images and descriptions of at least three different kinds of tree branches. There must be at least one unordered list, one ordered list, and one table. Detailed descriptions of the different branches must be stored in separate documents that are accessible through links from the home document. You must invent several practical uses for tree branches and include sales pitches for them.
2. Create and test an HTML document that has a form with the following controls:
 - (i) A text box to collect the user's name
 - (ii) 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
 - (iii) A collection of three radio buttons that are labeled as follows:
 - i. Visa
 - ii. Master Card
 - iii. Discover
3. 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.
4. 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.

JS,HTML,CSS,DOM

1. Develop and test an HTML document that has checkboxes for apple (59 cents each), orange (49 cents each), and banana (39 cents each), along with a Submit button. Each of the checkboxes should have its own onclick event handler. These handlers must add the cost of their fruit to a total cost. An event handler for the Submit button must produce an alert window with the message Your total cost is \$xxx, where xxx is the total cost of the chosen fruit, including 5 percent sales tax. This handler must return false (to avoid actual submission of the form data).
2. Revise the document of Exercise 1 to use the DOM 2 event model.