LK LearnKey

HTML Fundamentals

HTML documents have four areas, the DOCTYPE, HTML, head, and body. The DOCTYPE indicates the type of document. The HTML area opens and closes the document's code. The head contains titles, links, and meta tags that do not need to show on the webpage. The title is the name of your webpage and is used by search engines.

The body contains the elements that will be visible on the webpage. All four areas of an HTML document have opening and closing syntax vital to the functionality of the document.

Regarding symbols and comments, symbols are HTML entities that start with an ampersand and end with a semicolon. For example, © is an entity that represents a copyright. Comments start with a <!-- and end with a -->.Webpages ignore text inside comments. The comments often serve as explanations of parts of a webpage, notes to a fellow developer, or perhaps placeholders for future text.

Purpose

Upon completing this project, you will be able to create and use proper syntax for all four areas of an HTML document. You will also be able to use entities and comments within a webpage.

Steps for Completion

1. Create a new HTML document using your HTML editor. Name the file **index.html** and save it to your MusicStore1 student folder.

2. Add the four areas of an HTML document.

3. In the head section, add a title to name the webpage. Use: **THE Music Store** for the title. Close the title tag.

4. Add text to the body section of the webpage. Type: **Welcome to THE Music Store**

5. Below the welcome text, add a comment for text that will be added later. The comment should have the text, **Main text goes here**

6. To the left of the word THE in THE Music Store in the body, add two entities to represent two less than symbols.

7. To the right of the word, Store, in THE Music Store in the body, add two entities to represent two greater than symbols.

8. Save your changes.

9. Preview the webpage in a web browser. You should see a webpage with the following text: Welcome to **<<THE Music Store>>**

10. Close your web browser.

11. Close all open files within your editor.

Project Details

Project file
N/A

Estimated completion time
10-15 minutes

Video reference
Domain 1
   Topic: Well-Formed Markup
      Subtopic: DOCTYPE Declaration and Html Tag; Head Tag; Body Tag; Closing Tags; Entities; Comments

Objectives covered
1 HTML Fundamentals
   1.2 Construct well-formed page markup
      1.2.a DOCTYPE declaration
      1.2.b Html
      1.2.c Head
      1.2.d Body
      1.2.e Proper syntax
      1.2.f Closing tags and commonly used symbols