LK LearnKey

Creating Style Sheets

Style sheets, better known as Cascading Style Sheets (CSS), are used to control formatting within a webpage and, as is the case with external style sheets, part, or all of a website. Style sheets consist of one or more combinations of an HTML tag or class paired with one or more formatting properties. There are three types of style sheets one can use in web design:

- External: a style sheet that is created as a separate file and then applied to some or all pages in a website.

- Internal: a style sheet that is created and applied to a single webpage.

- Inline: a style applied directly to an HTML tag on a webpage.

The cascading part of Cascading Style Sheets works in this manner: inline styles will take precedence over internal styles and internal styles will take precedence over external styles. For example, an inline style for a single paragraph (p) tag could set the color to navy. An internal style sheet could set paragraphs to maroon. An external style sheet could set paragraphs to gray. In this instance, all paragraphs except the navy one would be maroon.

Purpose

Upon completing this project, you will be able to create a style sheet and apply it to a webpage.

Steps for Completion

1. In your code editor, create a new style sheet file, naming the file **main.css**

2. If necessary, add the body tag with a set of curly brackets to the style sheet.

3. Inside the curly brackets, add the font-family property and set the font families to Segoe UI, Tahoma, and sans-serif.

4. Save your changes.

5. Open the **21a-index.html** file in the MusicStore4 student folder.

6. In the head section, create a link to the stylesheet you have created (main.css).

7. Save your changes.

8. Preview the webpage in a browser. You should see the text in either Segoe UI or Tahoma for a font or a matching sans-serif font.

Project Details

Project file
21a-index.html

Estimated completion time
10 minutes

Video reference
Domain 2
  Topic: Define Style Sheets
    Subtopic: Inline, Internal, and External Styles

Objectives covered
2 CSS Fundamentals
  2.1 Analyze and implement inline styles, internal (embedded) style sheets, and external style sheets
    2.1.a When to use inline styles, internal (embedded) style sheets, or external style sheets

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