Tutorial Chapter 6

**Practice with CSS**

1. Write the CSS for an HTML selector footer with the following characteristics: a light-blue background color, Arial font, dark-blue text color, 10 pixels of padding, and a narrow, dashed border in a dark-blue color.
2. Write the CSS for an id named notice that is configured to 80% width and centered.
3. Write the CSS to configure a class that will produce a headline with a dotted line underneath it. Choose a color that you like the text and dotted line.
4. Write the CSS to configure an h1 element selector with drop-shadow text, a 50% transparent background color, and sans-serif font that is 4em in size.
5. Write the CSS to configure an id named feature with small, red, Arial font; a white background; a width of 80%; and a drop shadow.

**Website Case Study**

**JavaJam Coffee House**

Using the existing website as a starting point, you will modify the design of the pages and create a new page, the Music Page. You have five tasks in this case study:

**Task 1:** Download JavaJam\_Chapter4 files from e-learning.

**Task 2: The Home Page**

1. Replace the “JavaJam Coffee House” text contained within the h1 element with the javalogo.gif. Be sure to include the alt, height, and width attributes on the <img> tag for the graphic.
2. Configure the windingroad.jpg image to display in the main content area. Be sure to include the alt, height, and width attributes. Also configure the image to appear to the right of the unordered list by coding the align=”right” attribute on the <img> tag.

**Task 3: The Menu page.** Replace the JavaJam Coffee House heading with the Javalogo.gif

**Task 4: The Music Page.** Use the Menu page as starting point for the Music page.

1. Change the page title to an appropriate phrase.
2. Delete the description list from the page
3. The main content in the page will consist of a paragraph below the navigation and two areas describing music performances.

* The text of the paragraph follows:

The first Friday night each month at JavaJam is a special night. Join us from 8pm to 11pm for some music you won’t want to miss!

* The area describing each music performance consists of an h2 element, a paragraph assigned to the class named details, and an image link.

**January Music Performance:**

* Configure an h2 element with the following text: January
* Code an opening paragraph tag. Assign the paragraph to the class named details.
* Configure the melaniethumb.jpg as an image link to Melanie.jpg. Code appropriate attributes on the <img> tag.
* Configure the following text within the paragraph after the image:

Melanie Morris entertains with her melodic folk style. Check out the podcast! CDs are now available.

**February Music Performance:**

* Configure an h2 element with the following text: February
* Code an opening paragraph tag. Assign the paragraph to the class named details.
* Configure the gregthumb.jpg as an image link to greg.jpg. Code appropriate attributes on the <img> tag.
* Configure the following text within the paragraph after the image:

Tahoe Greg’s back from his tour. New songs. New stories. CDs are now available.

Save the music.html.

**Task 5:** Configure the CSS. Open javajam.css in a text editor. Edit the style rules as follows:

1. Modify the body element selector style rules. Configure backgraound.gif as the background image.
2. Modify the style rules for the wrapper id. Configure the background color to be #ffffcc. Configure a minimum width of 700px. Configure a maximum width of 1024px. Use the box-shadow property to configure a drop-shadow effect.
3. Add a new style rule for the h2 element selector that configures a background color (#ccaa66), font size (1.2em), left padding (10px) and bottom padding (5px).
4. Modify the style rules for the footer element selector. Configure 10 pixels of padding.
5. Add a new style rule for the main element selector to configure 25 pixels of padding.
6. Add a new style rule for the class named details to add 20% left and right padding.
7. Add a new style rule for the img element selector not to display a border.

Save the jvajam.css file. Test your pages in a browser. Validate the HTML and CSS code.