Exercise 7-2

In this exercise, you will create a Web page with links that play anima
sounds. Your Exercises folder for Chapter 7 contains sound files that
you can use.

1. Create a new HTML 5 document in your text editor and use
   "Animal Sounds" as the content of the <title> element.

2. Add the following heading element to the document body:

```
<h1>Animal Sounds</h1>
```

3. Next, add the following links that play animal sounds:

```
<p>Listen to a <a href="chimpanzee.wav">
chimpanzee</a>.<br />
Listen to a <a href="bird.wav">bird</a>.<br />
Listen to a <a href="cat.wav">cat</a>.<br />
Listen to a <a href="cow.wav">cow</a>.<br />
Listen to a <a href="dog.wav">dog</a>.<br />
Listen to a <a href="duck.wav">duck</a>.<br />
Listen to a <a href="horse.wav">horse</a>.</p>
```

4. Save the document as **AnimalSounds.html** in your Exercises folder for Chapter 7, and validate the document with the W3C Markup Validation Service.

5. Open the **AnimalSounds.html** file in your Web browser and test the sound links.

6. Close your Web browser window.

Exercise 7-3

In this exercise, you will create a Web page that uses <audio> elements to pronounce the letters of the alphabet and the numbers 1 through 10. Your Exercises folder for Chapter 7 contains WAV and MP3 sound files that you can use. You will create the Web page so it is valid and works in all current browsers.

1. Create a new HTML 5 document in your text editor and use "Pronunciation" as the content of the <title> element.

2. Add the following <h1> element to the document body:

```
<h1>Pronunciation</h1>
```

3. Add the following style section to the document head:

```
<style type="text/css">
    body
    {
        font-family: Tahoma;
        font-weight: bold;
    }
    table
    {
        table-layout: fixed;
        border-collapse: collapse;
        empty-cells: show;
    }
}
```

```css
        tr, td, th
        {
            border: 1px solid black;
            text-align: center;
            vertical-align: middle;
        }
        td
        {
            line-height: 60px;
        }
</style>
```

4. Add the following heading element and table to the document body. The table will contain two columns: one for letters and one for numbers.

```html
<h1>Pronunciation</h1>
<table>
    <tr>
        <th>
            Letters
        </th>
        <th>
            Numbers
        </th>
    </tr>
</table>
```

5. Add the following row to the end of the table. The first column displays an audio object that pronounces the letter *A* and the second column displays an audio object that pronounces the number *1*.

```html
<tr>
    <td>
        A
        <audio controls="controls" style="width:
            200px">
            <source src="A.wav" type="audio/wav" />
            <source src="A.mp3" type="audio/mp3" />
        </audio>
    </td>
    <td>
        1
        <audio controls="controls" style="width:
            200px">
            <source src="1.wav" type="audio/wav" />
            <source src="1.mp3" type="audio/mp3" />
        </audio>
    </td>
</tr>
```

6. Continue building the table so the left column displays audio objects for the letters A through Z and the right column displays audio objects for the letters 1 through 10.

7. Save the document as **Pronunciation.html** in your Exercises folder for Chapter 7, and validate the document with the W3C Markup Validation Service.

8. Open the **Pronunciation.html** file in your Web browser and test the sound links.

9. Close your Web browser window.