Reinforcement Exercises

Exercise 6-1

In this exercise, you create a contact information form for an online company that sells patio furniture.

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

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

   ```
   <h1>Coast City Patio Furniture</h1>
   <h2>Contact Us</h2>
   ```

3. Add the following `<form>` element to the end of the document body so that you can submit the form to your e-mail address:

   ```
   <form action="mailto:email_address" method="post"
   enctype="text/plain">
   </form>
   ```

4. Add the following `<input>` and `<textarea>` fields to the `<form>` element. The text `<input>` fields are created in a table to make them easier to lay out on the page.

   ```
   <table>
   <colgroup span="1" style="width: 100px"></colgroup>
   <colgroup span="1" style="width: 150px">
   </colgroup>
   <tr><td>Name</td><td><input type="text"
   ```

```
size="75" name="name" /></td></tr>
<tr><td>Address</td><td><input type="text"
size="75" name="address" /></td></tr>
<tr><td>City</td><td><input type="text"
size="75" name="city" /></td></tr>
<tr><td>State</td><td><input type="text"
size="75" name="state" /></td></tr>
<tr><td>Zip</td><td><input type="text"
size="75" name="zip" /></td></tr>
<tr><td>Telephone</td><td><input type="text"
size="75" name="phone" /></td></tr>
</table>
<p>Question or comment<br />
<textarea rows="6" cols="70">Enter your
question or comment here</textarea></p>
```

5. Add the following reset and submit buttons using `<input>` elements:

```
<p><input type="reset" /><input type="submit" /></p>
```

6. Save the file as **ContactUs.html** in the Exercises folder for Chapter 6.

7. Close the **ContactUs.html** file in your text editor, and then use the W3C Markup Validation Service to validate the file. Once the file is valid, open it in your Web browser. Test the form and submit the data to your e-mail address.

8. Close your Web browser window.

Exercise 6-2

In this exercise, you create an airline survey form.

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

2. Create the airline survey form shown in Figure 6-23. Design the form using a table and `<input>` elements to create the radio buttons. The `<input>` elements in each row of radio buttons should be assigned the same name attribute, which enables them to be part of the same group. Assign the appropriate value (Excellent, Good, Fair, Poor, No Opinion) to the value attribute of each `<input>` element. For example, you create the radio button for the first "Excellent" option using the statement `<input type="radio" name="wait_time" value="Excellent" />`.
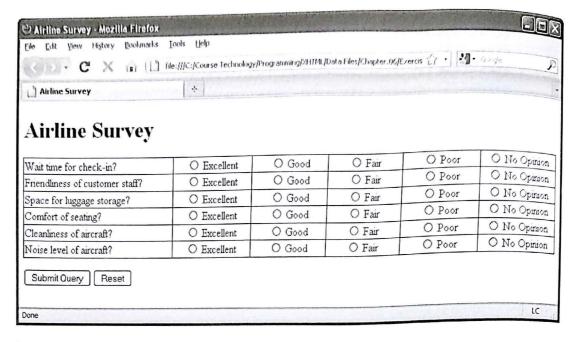
Figure 6-23 Airline survey form

3. Add reset and submit buttons to the airline survey form. The submit button should submit the survey data to your e-mail address.

4. Save the file as **AirlineSurvey.html** in the Exercises folder for Chapter 6.

5. Close the **AirlineSurvey.html** file in your text editor, and then use the W3C Markup Validation Service to validate the file. Once the file is valid, open it in your Web browser. Test the form and submit some data to your e-mail address.

6. Close your Web browser window.

Exercise 6-6

In this exercise, you create a fitness survey form for a health club.

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

2. Create the form shown in Figure 6-25.

Figure 6-25 Fitness survey form

3. Use `<button>` elements to add reset and submit buttons to the product survey form. The submit button should submit the survey data to your e-mail address.

4. Save the file as **FitnessSurvey.html** in the Exercises folder for Chapter 6.

5. Close the **FitnessSurvey.html** file in your text editor, and then use the W3C Markup Validation Service to validate the file. Once the file is valid, open it in your Web browser. Test the form and submit some data to your e-mail address.

6. Close your Web browser window.