

Updates for: JavaScript, Fourth Edition
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Page 103, Project 2-1, Step 3

Modify as follows:

```
<script type="text/javascript">  
  
/*  */<br/><br/>/* ]]&gt; */<br/><br/>&lt;/script&gt;</pre></div><div data-bbox="111 375 341 392" data-label="Section-Header"><p><b>Page 105, Project 2-3, Step 4</b></p></div><div data-bbox="111 397 248 414" data-label="Text"><p>Modify as follows:</p></div><div data-bbox="171 419 481 543" data-label="Text"><pre>&lt;script type="text/javascript"&gt;<br/><br/>/* <![CDATA[ */<br/><br/>/* ]]&gt; */<br/><br/>&lt;/script&gt;</pre></div><div data-bbox="111 563 341 581" data-label="Section-Header"><p><b>Page 106, Project 2-4, Step 4</b></p></div><div data-bbox="111 585 248 602" data-label="Text"><p>Modify as follows:</p></div><div data-bbox="171 607 481 731" data-label="Text"><pre>&lt;script type="text/javascript"&gt;<br/><br/>/* <![CDATA[ */<br/><br/>/* ]]&gt; */<br/><br/>&lt;/script&gt;</pre></div><div data-bbox="111 752 341 769" data-label="Section-Header"><p><b>Page 108, Project 2-5, Step 4</b></p></div><div data-bbox="111 774 248 791" data-label="Text"><p>Modify as follows:</p></div><div data-bbox="171 796 481 883" data-label="Text"><pre>&lt;script type="text/javascript"&gt;<br/><br/>/* <![CDATA[ */<br/><br/>/* ]]&gt; */</pre></div>
```

```
</script>
```

Page 109, Project 2-6, Step 4

Modify as follows:

```
<script type="text/javascript">  
  
/*  */<br/><br/>/* ]]&gt; */<br/><br/>&lt;/script&gt;</pre></div><div data-bbox="111 313 341 331" data-label="Section-Header"><h4>Page 110, Project 2-7, Step 3</h4></div><div data-bbox="111 336 248 353" data-label="Text"><p>Modify as follows:</p></div><div data-bbox="171 358 481 482" data-label="Text"><pre>&lt;script type="text/javascript"&gt;<br/><br/>/* <![CDATA[ */<br/><br/>/* ]]&gt; */<br/><br/>&lt;/script&gt;</pre></div><div data-bbox="111 502 341 520" data-label="Section-Header"><h4>Page 111, Project 2-8, Step 3</h4></div><div data-bbox="111 524 248 542" data-label="Text"><p>Modify as follows:</p></div><div data-bbox="171 547 481 670" data-label="Text"><pre>&lt;script type="text/javascript"&gt;<br/><br/>/* <![CDATA[ */<br/><br/>/* ]]&gt; */<br/><br/>&lt;/script&gt;</pre></div><div data-bbox="111 690 444 708" data-label="Section-Header"><h4>Page 145, switch statement at top of page</h4></div><div data-bbox="111 713 651 730" data-label="Text"><p>In case 1, change "<code>if (answer == 'b')</code>" to "<code>if (answer == 'a')</code>"</p></div><div data-bbox="111 735 651 753" data-label="Text"><p>In case 2, change "<code>if (answer == 'b')</code>" to "<code>if (answer == 'c')</code>"</p></div><div data-bbox="111 759 651 776" data-label="Text"><p>In case 3, change "<code>if (answer == 'c')</code>" to "<code>if (answer == 'b')</code>"</p></div><div data-bbox="111 781 651 799" data-label="Text"><p>In case 4, change "<code>if (answer == 'd')</code>" to "<code>if (answer == 'b')</code>"</p></div><div data-bbox="111 827 257 845" data-label="Section-Header"><h4>Page 151, Step 10</h4></div><div data-bbox="111 849 694 867" data-label="Text"><p>Add a slash to the <code>&lt;p&gt;</code> element at the end of the code segment as follows: <code>&lt;/p&gt;</code></p></div>
```

Page 157, last two sentences in the first paragraph

Modify as follows:

The continue statement executes for any values in the salaries[] array that are ~~lower~~ ~~higher~~ than \$50,000. The values in the salaries[] array that are ~~lower~~ ~~higher~~ than \$50,000 are increased by 5% and the new value is printed.

Page 163, Project 3-2, Step 5

Remove the extra quotation from the second line of code so it reads as follows:

```
document.write("<u1>");
```

Remove the extra quotation from the last line of code so it reads as follows:

```
document.write("</u1>");
```

Page 165, Project 3-4, Step 4

Change the text in the first line of code to "Are you over 15 years old?"

In the sixth line of code, change the word "life" to "lift"

Page 167, Project 3-7, Step 3

Change the third case from case "AA" : to case "A" : (remove the extra "A")

Page 167, Project 3-7, Step 5

Change the word "grade" to "rating"

Page 167, Project 3-7, Step 6

Change the two instances of "checkGrade()" to "checkRating()"

Page 179, second paragraph, fifth and sixth sentences

Modify as follows:

With the <a> element, a value of ~~true~~ ~~false~~ indicates that you want the Web browser to perform its default event handling operation of opening the URL referenced in the link. A value of ~~false~~ ~~true~~ indicates that you do not want the <a> element to perform its default event handling operation.

Page 184, third paragraph

Modify as follows:

To modify the element in the PineKnollProperties.html document so the second image in the banner displays when you hold the mouse ~~button down~~ ~~over it~~:

Page 187, second paragraph, first sentence

Modify as follows:

All the options listed in Table 4-4, with the exception of the height, left, top, and width-width and ~~height~~ options, are set using values of "yes" or "no", or 1 for yes and 0 for no.

Page 209, first paragraph, sixth sentence

Modify as follows:

For the column frame containing the link button-to obtain the URL of the last nested frame on the right
...

Page 216, Step 3, third line of code

Add `name="advertising"` as follows:

```
<form action="" name="advertising">
```

Page 218, Step 3, third line of code

Modify as follows:

```
location.href="NewUpdatedURL.html";
```

Page 231, two code segments at bottom of page

Change `type="checked"` to `type="checkbox"`

Page 236, Step 3, second line of code from bottom

Change `maxlength="5"` to `maxlength="10"`

Page 244, Step 4, second line of code from bottom

Change `value="weekly"` to `value="monthly"`

Page 251, bottom of page

Remove the Note

Page 269, Question 6

Modify the question as follows:

Which of the following elements correctly uses the Boolean selected ~~checked~~ attribute in XHTML?

Page 273, 5th line from the bottom

Change `value="mobile"` to `value="land"`

Page 274, bottom line

Change `name="e-mail"` to `name="email"`

Page 275, 14th line from the top

Change `value="mobile"` to `value="land"`

Page 275, Step 3

Remove the closing parenthesis at the end of the code example

Page 291, Step 2

Change `onclick="displayCalendar()"` to `onclick="displayCalendar();return false"`

Page 292, fifth line of code from top of page

Change `</td></td>` to `</td>` (remove the extra `</td>`)

Page 292, Step 6, third code line from bottom

Modify as follows:

```
+ curDate + "\";self.close();return false'" + dateCounter + "</a></td>");
```

Page 292, bottom of page

Add the following code statement as the last line on the page:

```
calendarWin.document.write("</tr>");
```

Page 293, Step 9, second and third code lines from bottom

Modify as follows:

```
+ curDate + "\";self.close();return false'" + dateCounter + "</a></td>");
```

Page 298, ninth line from the top

Add a space and a slash before the closing angle bracket as follows:

```
size="5" value="0" onchange="calcGroupDiscount(this.value)" />
```

Page 298, Step 3, third code line

Modify as follows:

```
if (groupSize >= 5 && groupSize <= 10)
```

Page 321, Question 10

In the question, change `max()` to `sqrt()`

Page 322, Question 14

Add var to the beginnings of answers a and b, as follows:

- a. `var currentSale = new Transaction (2, 59.95);`
- b. `var currentSale(2, 59.95) = new Transaction;`

Page 326, Step 6

Add semicolons to the end of the following code statements:

```
greeting = "<p>Good morning! " i
greeting = "<p>Good afternoon! " i
curTime = (hourValue-12) + ":" + minuteValue + " PM" i
```

Page 327, top of page

Add semicolons to the end of the following code statements:

```
greeting = "<p>Good evening! " i
curTime = (hourValue-12) + ":" + minuteValue + " PM" i
```

Page 346, paragraph that begins "All three ways ..."

Modify the third sentence as follows:

This added step can make `RegExp()` constructors slightly slower than assigning a regular expression to a variable text string or passing one as an argument.

Page 349, second paragraph

Modify the first sentence as follows:

Because the period only specifies that a character must be ~~must~~ included in the designated location ...

Page 352, paragraph that begins "The first and second groups ..."

Modify the second sentence as follows:

If the string does include these groups, they must be in the exact format of 1 (nnn) 4-~~nnn~~...

Page 374, Question 19

Remove `var` from answers c and d

Page 383, Step 2

Modify the two instances of "onchange" to "onblur"

Page 435, Step 3, code lines 6 and 7

Replace with the following

```
else if (!/^[.*](?={6,15})(?=.*\d)
        (?=.*[a-z])(?=.*[A-Z]).*$/ .test(password))
```

Page 468, Question 10

In the question, change "transient" to "temporary"

Page 497, Step 3, code statements 15-18

Modify as follows:

```
plane[12] = "airplane112.gif";
plane[13] = "airplane113.gif";
plane[14] = "airplane114.gif";
plane[15] = "airplane115.gif";
```

Page 499, last paragraph

Change sentence that begins "In the while loop ..." to "In the for~~while~~-loop ..."

Page 514, Question 19

Add "(Choose all that apply)" to the end of the question

Page 522, Step 7

Add the following as the third sentence in the instructions:

The `curOrderRow` variable will be used to create unique IDs for each row in the shopping cart table.

Add `var curOrderRow = 1;` between the second and third lines of code as follows:

```
var emptyCart = true;
var salesTotal = 0;
var curOrderRow = 1;
function addItem(selectedItem) {
}
```

Page 523, Step 10

Replace the last two lines of code with the following:

```
newRow.id = "or" + curOrderRow;
actionCell.innerHTML = "<input type='button' value='Remove' "
    + "onclick=\"removeItem(document.getElementById('"
```

```
        + newRow.id + '').rowIndex) />";  
    ++curOrderRow;
```

Page 523-524, Step 12

Replace the entire code section with the following:

```
function removeItem(rowNum) {  
    if (document.getElementById("shoppingCart").rows.length  
        > 1) {  
        var curItem = document.getElementById('shoppingCart')  
            .rows[rowNum].cells;  
        var itemPrice = curItem[1].innerHTML;  
        salesTotal = salesTotal - parseFloat(  
            itemPrice.substring(1));  
        document.getElementById('total').innerHTML  
            = "$" + salesTotal.toFixed(2);  
        document.getElementById("shoppingCart").deleteRow(rowNum);  
    }  
    else {  
        document.getElementById("shoppingCart").rows[0].innerHTML  
            = "<td>Your shopping cart is empty</td>";  
        salesTotal = 0;  
        document.getElementById('total').innerHTML = "$"  
            + salesTotal.toFixed(2);  
        emptyCart = true;  
    }  
}
```

Page 548, first paragraph

In the last sentence, change "Heating and Cooling" to "Electrical"

Page 548, caption for Figure 11-10

Change to "Electrical menu in the top navigation menu"

Page 560, Question 10

Add "(Choose all that apply)" to the end of the question

Page 571, Project 11-5, Step 4

Change instructions to "Add the following script section to the end of the document body."

Page 572, Step 6

Change the variable in the first statement in the else clause from `boxToShrink` to `boxSize`.

Page 593, Step 4

In the sentence that begins "The second statement ...", change `Content-Type` to `Content-Length`.

Page 593, Step 4, last sentence

Modify as follows:

The ~~third second~~ statement creates the `Cache-Control` header ...

Page 613, Step 2, last sentence

Modify as follows:

If you wait five ~~seconds~~ minutes ...

Page 615, Question 7

Change answer a to `HTTP server` (which is the correct answer)