

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <!--
5     JavaScript 6th Edition
6     Chapter 7
7     Hands-on Project 7-3
8
9     Author:
10    Date:
11
12    Filename: index.htm
13  -->
14  <meta charset="utf-8" />
15  <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0, user-
scalable=0">
16  <title>Hands-on Project 7-3</title>
17  <link rel="stylesheet" href="styles.css" />
18  <script src="modernizr.custom.05819.js"></script>
19 </head>
20
21 <body>
22   <header>
23     <h1>
24       Hands-on Project 7-3
25     </h1>
26   </header>
27
28   <article>
29     <h2>Lunch selections</h2>
30     <form>
31       <input type="checkbox" id="item1" value="799" />
32       <label for="item1">Fried chicken ($7.99)</label>
33       <input type="checkbox" id="item2" value="999" />
34       <label for="item2">Fried halibut ($9.99)</label>
35       <input type="checkbox" id="item3" value="799" />
36       <label for="item3">Hamburger ($7.99)</label>
37       <input type="checkbox" id="item4" value="1299" />
38       <label for="item4">Grilled salmon ($12.99)</label>
39       <input type="checkbox" id="item5" value="599" />
40       <label for="item5">Side salad ($5.99)</label>
41       <input type="button" value="Calculate" id="sButton" />
42     </form>
43     <table>
44       <colgroup>
45         <col class="label" />
46         <col class="amount" />
47       </colgroup>
48       <tbody>
49         <tr>
50           <td>Item total</td>
51           <td>0.00</td>
52         </tr>
53         <tr>
54           <td>Tax</td>
55           <td>0.00</td>
56         </tr>
57         <tr>
58           <td>Total with tax</td>
59           <td>$0.00</td>
60         </tr>
61       </tbody>
62     </table>
63   </article>
64
```

```
65 <Script>
66     function calcTotal() {
67         var itemTotal = 0;
68         var tax = 0;
69         var totalWithTax = 0;
70         var items = document.getElementsByTagName('input');
71         var cells = document.getElementsByTagName('td');
72
73         for(let i = 0; i < 5; i++) {
74             if(items[i].checked) {
75                 itemTotal += (items[i].value * 1);
76             }
77         }
78
79         tax = itemTotal * 0.05;
80         totalWithTax = itemTotal + tax;
81         cells[1].innerHTML = (itemTotal / 100).toFixed(2);
82         cells[3].innerHTML = (tax / 100).toFixed(2);
83         cells[5].innerHTML = "$" + (totalWithTax / 100).toFixed(2);
84     }
85
86     var submitButton = document.getElementById('submitButton');
87     if(submitButton.addEventListener) {
88         submitButton.addEventListener('click', calcTotal, false);
89     } else if (submitButton.attachEvent) {
90         submitButton.attachEvent('onclick', calcTotal);
91     }
92
93 </Script>
94 </body>
95 </html>
96
```