

```
1 <!DOCTYPE html >
2 <html >
3
4 <head>
5   <meta charset="utf-8">
6
7   <!-- set the text that goes in the browser tab -->
8   <title>Table Examples</title>
9
10  <!--
11   Student Resources/(Web Dev I)/CodeSamples/TableExample_CreatingAWebSite_pp234-236.html
12   maintained by Jesse M. Heines
13   Copyright (c) 2022 by Jesse Heines. All rights reserved. May be freely
14   copied or excerpted for educational purposes with credit to the author.
15   updated by JMH on August 19, 2022 at 10:50 AM
16  -->
17
18  <!-- set the icon to use in the browser tab -->
19  <link href="images/OldManInTheMountain_16x16.ico" rel="icon" type="image/x-icon">
20
21  <style>
22    h1 { /* style the top-level header */
23      background-color: green ; /* green background */
24      color: white ; /* white text */
25      padding: 0 0.75em ; /* add a bit of padding on the left and right */
26      border-radius: 10px ; /* round the corners of the background */
27      text-align: center ; /* center the text */
28      height: 1.35em ; /* increase the height of the background slightly */
29    }
30    h2 { /* style the headings for each table */
31      color: blue ; /* blue text */
32      margin-top: 1.5em ; /* separate from the previous table */
33      margin-bottom: 0 ; /* remove the bottom margin */
34    }
35    p { /* style the explanatory paragraphs */
36      font-style: italic ; /* display in italic text */
37      margin-top: 0.5em ; /* reduce the top margin */
38    }
39    strong { /* add properties to the <strong> tag */
40      font-style: normal ; /* display in normal text rather than italics */
41      font-family: monospace, sans-serif ; /* display in a plain font */
42      padding: 0 5px ; /* add padding on the left and right */
43      color: red ; /* display text in red */
44    }
45    .Version7 { /* define a class to make the Version 7 code more compact */
46      text-align: right ; /* right-justify text in <td> elements with this class */
47      border-bottom: 1px solid black ; /* add bottom border to those elements, too */
48    }
49  </style>
50
51  </head>
52
53  <body>
54
55  <!-- body code goes here, such as the following -->
56  <h1>Creating a Web Site, pages 234-236</h1>
57
58  <h2>Version 1</h2>
59  <p>This is a plain table with no embellishments.</p>
60  <table id="Version1">
61    <tr>
```

```
62     <th>Ci ty</th>
63     <th>2022<br>Popul ati on</th>
64     <th>2020<br>Census</th>
65     <th>Change</th>
66 </tr>
67 <tr>
68     <td>Manchester</td>
69     <td>116860</td>
70     <td>109565</td>
71     <td>6. 66</td>
72 </tr>
73 <tr>
74     <td>Nashua</td>
75     <td>92288</td>
76     <td>86494</td>
77     <td>6. 70</td>
78 </tr>
79 <tr>
80     <td>Concord</td>
81     <td>44232</td>
82     <td>42695</td>
83     <td>3. 60</td>
84 </tr>
85 <tr>
86     <td>Dover</td>
87     <td>33291</td>
88     <td>29987</td>
89     <td>11. 02</td>
90 </tr>
91 <tr>
92     <td>Rochester</td>
93     <td>33040</td>
94     <td>29752</td>
95     <td>11. 05</td>
96 </tr>
97 </tabl e>
98
99 <h2>Versi on 2</h2>
100 <p>Thi s tabl e has a <strong>border</strong> attri bute wi th a val ue of
101 <strong>2 pi xel s</strong>. </p>
102 <tabl e i d="Versi on2" border="2px" >
103 <tr>
104     <th>Ci ty</th>
105     <th>2022<br>Popul ati on</th>
106     <th>2020<br>Census</th>
107     <th>Change</th>
108 </tr>
109 <tr>
110     <td>Manchester</td>
111     <td>116860</td>
112     <td>109565</td>
113     <td>6. 66</td>
114 </tr>
115 <tr>
116     <td>Nashua</td>
117     <td>92288</td>
118     <td>86494</td>
119     <td>6. 70</td>
120 </tr>
121 <tr>
122     <td>Concord</td>
```

```
123         <td>44232</td>
124         <td>42695</td>
125         <td>3. 60</td>
126     </tr>
127     <tr>
128         <td>Dover</td>
129         <td>33291</td>
130         <td>29987</td>
131         <td>11. 02</td>
132     </tr>
133     <tr>
134         <td>Rochester</td>
135         <td>33040</td>
136         <td>29752</td>
137         <td>11. 05</td>
138     </tr>
139 </table>
140
141 <h2>Version 3</h2>
142 <p>This version adds a <strong>cell spacing</strong> attribute with a value of
143 <strong>10 pixels</strong>. </p>
144 <table id="Version3" border="1px" cell spacing="10px">
145     <tr>
146         <th>City</th>
147         <th>2022<br>Population</th>
148         <th>2020<br>Census</th>
149         <th>Change</th>
150     </tr>
151     <tr>
152         <td>Manchester</td>
153         <td>116860</td>
154         <td>109565</td>
155         <td>6. 66</td>
156     </tr>
157     <tr>
158         <td>Nashua</td>
159         <td>92288</td>
160         <td>86494</td>
161         <td>6. 70</td>
162     </tr>
163     <tr>
164         <td>Concord</td>
165         <td>44232</td>
166         <td>42695</td>
167         <td>3. 60</td>
168     </tr>
169     <tr>
170         <td>Dover</td>
171         <td>33291</td>
172         <td>29987</td>
173         <td>11. 02</td>
174     </tr>
175     <tr>
176         <td>Rochester</td>
177         <td>33040</td>
178         <td>29752</td>
179         <td>11. 05</td>
180     </tr>
181 </table>
182
183 <h2>Version 4</h2>
```

```
184 <p>This version adds a <strong>cell padding</strong> attribute with a value of
185 <strong>5 pixels</strong>. </p>
186 <table id="Version4" border="1px" cell spacing="10px" cell padding="5px" >
187 <tr>
188 <th>City</th>
189 <th>2022<br>Population</th>
190 <th>2020<br>Census</th>
191 <th>Change</th>
192 </tr>
193 <tr>
194 <td>Manchester</td>
195 <td>116860</td>
196 <td>109565</td>
197 <td>6.66</td>
198 </tr>
199 <tr>
200 <td>Nashua</td>
201 <td>92288</td>
202 <td>86494</td>
203 <td>6.70</td>
204 </tr>
205 <tr>
206 <td>Concord</td>
207 <td>44232</td>
208 <td>42695</td>
209 <td>3.60</td>
210 </tr>
211 <tr>
212 <td>Dover</td>
213 <td>33291</td>
214 <td>29987</td>
215 <td>11.02</td>
216 </tr>
217 <tr>
218 <td>Rochester</td>
219 <td>33040</td>
220 <td>29752</td>
221 <td>11.05</td>
222 </tr>
223 </table>
224
225 <h2>Version 5</h2>
226 <p>This version adds attribute <strong>style='text-align: right'</strong>
227 to the <strong>td</strong> tags in the last three columns. </p>
228 <table id="Version5" border="1px" cell spacing="10px" cell padding="5px" >
229 <tr>
230 <th>City</th>
231 <th>2022<br>Population</th>
232 <th>2020<br>Census</th>
233 <th>Change</th>
234 </tr>
235 <tr>
236 <td>Manchester</td>
237 <td style='text-align: right'>116860</td>
238 <td style='text-align: right'>109565</td>
239 <td style='text-align: right'>6.66</td>
240 </tr>
241 <tr>
242 <td>Nashua</td>
243 <td style='text-align: right'>92288</td>
244 <td style='text-align: right'>86494</td>
```

```
245     <td style=' text-align: right' >6.70</td>
246 </tr>
247 <tr>
248     <td>Concord</td>
249     <td style=' text-align: right' >44232</td>
250     <td style=' text-align: right' >42695</td>
251     <td style=' text-align: right' >3.60</td>
252 </tr>
253 <tr>
254     <td>Dover</td>
255     <td style=' text-align: right' >33291</td>
256     <td style=' text-align: right' >29987</td>
257     <td style=' text-align: right' >11.02</td>
258 </tr>
259 <tr>
260     <td>Rochester</td>
261     <td style=' text-align: right' >33040</td>
262     <td style=' text-align: right' >29752</td>
263     <td style=' text-align: right' >11.05</td>
264 </tr>
265 </table>
266
267 <h2>Version 6</h2>
268 <p>This version adds commas to the values in the second and third columns
269 just to make these numbers easier to read.</p>
270 <table id="Version6" border="1px" cell spacing="10px" cell padding="5px" >
271 <tr>
272     <th>City</th>
273     <th>2022<br>Population</th>
274     <th>2020<br>Census</th>
275     <th>Change</th>
276 </tr>
277 <tr>
278     <td>Manchester</td>
279     <td style=' text-align: right' >116,860</td>
280     <td style=' text-align: right' >109,565</td>
281     <td style=' text-align: right' >6.66</td>
282 </tr>
283 <tr>
284     <td>Nashua</td>
285     <td style=' text-align: right' >92,288</td>
286     <td style=' text-align: right' >86,494</td>
287     <td style=' text-align: right' >6.70</td>
288 </tr>
289 <tr>
290     <td>Concord</td>
291     <td style=' text-align: right' >44,232</td>
292     <td style=' text-align: right' >42,695</td>
293     <td style=' text-align: right' >3.60</td>
294 </tr>
295 <tr>
296     <td>Dover</td>
297     <td style=' text-align: right' >33,291</td>
298     <td style=' text-align: right' >29,987</td>
299     <td style=' text-align: right' >11.02</td>
300 </tr>
301 <tr>
302     <td>Rochester</td>
303     <td style=' text-align: right' >33,040</td>
304     <td style=' text-align: right' >29,752</td>
305     <td style=' text-align: right' >11.05</td>
```

```
306     </tr>
307 </table>
308
309 <h2>Version 7</h2>
310 <p>This version demonstrates the use of CSS to make the table more attractive.</p>
311 <table id="Version6" border="0px" cellspacing="0px" cellpadding="5px" >
312     <tr style='background-color: black' >
313         <th style='color: white' >City</th>
314         <th style='color: white' >2022<br>Population</th>
315         <th style='color: white' >2020<br>Census</th>
316         <th style='color: white' >Change</th>
317     </tr>
318     <tr>
319         <td style='border-bottom: 1px solid black' >Manchester</td>
320         <td style='text-align: right ; border-bottom: 1px solid black' >116,860</td>
321         <td style='text-align: right ; border-bottom: 1px solid black' >109,565</td>
322         <td style='text-align: right ; border-bottom: 1px solid black' >6.66</td>
323     </tr>
324     <tr>
325         <td style='border-bottom: 1px solid black' >Nashua</td>
326         <td style='text-align: right ; border-bottom: 1px solid black' >92,288</td>
327         <td style='text-align: right ; border-bottom: 1px solid black' >86,494</td>
328         <td style='text-align: right ; border-bottom: 1px solid black' >6.70</td>
329     </tr>
330     <tr>
331         <td style='border-bottom: 1px solid black' >Concord</td>
332         <td class='Version7' >44,232</td>
333         <td class='Version7' >42,695</td>
334         <td class='Version7' >3.60</td>
335     </tr>
336     <tr>
337         <td style='border-bottom: 1px solid black' >Dover</td>
338         <td class='Version7' >33,291</td>
339         <td class='Version7' >29,987</td>
340         <td class='Version7' >11.02</td>
341     </tr>
342     <tr>
343         <td style='border-bottom: 1px solid black' >Rochester</td>
344         <td class='Version7' >33,040</td>
345         <td class='Version7' >29,752</td>
346         <td class='Version7' >11.05</td>
347     </tr>
348 </table>
349
350 </body>
351
352 </html >
```