

Instructions & Grading Rubric
NP HTML5, CSS3, and JavaScript 6e
Working with Tables and Columns, Case 1

Description	Pts	Your Score
1. Using your editor, open the <code>mi_pricing_txt.html</code> and <code>mi_tables_txt.css</code> files from the <code>html06 c case1</code> folder. Enter your name and the date in the comment section of each file, and save them as <code>mi_pricing.html</code> and <code>mi_tables.css</code> respectively.	2	
2. Go to the <code>mi_pricing.html</code> file in your editor. Add a link to the <code>mi_tables.css</code> style sheet file to the document head.	4	
3. Directly after the paragraph in the article element, insert a web table with the ID <code>pricing</code> .	4	
4. Add a <code>colgroup</code> element to the web table containing two <code>col</code> elements. The first <code>col</code> element should have the ID <code>firstcol</code> . The second <code>col</code> element should belong to the class <code>dataCols</code> and <code>span</code> 4 columns.	8	
5. Add a <code>thead</code> row group element containing two rows. In the first row, insert five <code>th</code> elements containing the text shown in Figure 6-49. The first heading cell should span two rows. In the second row, add four headings cells containing the prices of the plans shown in Figure 6-49. Use a <code>br</code> element to display the price information on two separate lines.	8	
6. Add a <code>tfoot</code> row group element containing a single table row with a heading <code>th</code> element displaying the text Summary. Add four data <code>td</code> elements containing a description of each of the service plans. (Note: You can copy the summary text for each service plan from the <code>mi_data.txt</code> file in the <code>html06/case1</code> folder.)	8	
7. Add a <code>tbody</code> row group element. In each row within the row group, add a <code>th</code> element containing the text shown in Figure 6-49 and four <code>td</code> elements containing the data values for each plan.	8	
8. Save your changes to the file and then return to the <code>mi_tables.css</code> file in your editor.	2	
9. Go to the Table Styles section and add a style rule for the table element that: a) sets the background color to a linear gradient that goes to the bottom of the table background starting from <code>rgb(190, 215, 255)</code> and ending in black and b) adds a 5-pixels solid gray border.	8	

10. For every th and td element in the table, create a style rule that: a) adds a 3-pixel solid gray border, b) sets the line height to 1.4em, and c) sets the padding space to 8 pixels.	12	
11. For every th element, create a style rule that: a) sets the background color to black, b) sets the font color to rgb(130, 210, 255), and c) sets the font weight to normal.	8	
12. For every td element, create a style rule that: a) sets the font color to white, b) sets the font size to 0.9em, and c) aligns the cell text with the top of the cell.	6	
13. Go to the Column Styles section. Create a style rule for col elements with the ID firstCol that sets the column width to 24%.	4	
14. Create a style rule for col elements belonging to the dataCols class that sets the column width to 19%.	4	
15. Go to the Table Header Styles section. Create a style rule for the table header row group including every row within that row group that sets the row height to 60 pixels.	4	
16. For the first th element in the first row of the table header row group, create a style rule that sets its font size to 2em. (Hint: Use the first-of-type pseudo-class to select the first table row and first heading cell.)	4	
17. For th elements in the first row of the table header row group that are not the first heading cell, create a style rule that sets the background color to transparent and the font color to black. (Hint: use the not selector with the first-of-type pseudo-class to select headings that are not first in the table row.)	4	
18. Save your changes to the style sheet and then open the mi_pricing.html file in your browser and verify that the table layout and design resemble that shown in Figure 6-49	2	
19. a. Zip (compress) your case1 folder and submit to Blackboard. <p style="text-align: center;">No submission in Blackboard = -5</p> b. Publish your case1 folder into the Student Website. NOTE: Per Course Requirements, assignments not correctly operating on student websites will not receive credit.		
TOTAL	100	