**Web Design - Chapter 8 Apply+Extend Table Labs**

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**Getting started**

1. Type your name in the yellow box above. [required for credit consideration]
2. Login to your <https://JSFiddle.net> account.
3. Load this lab’s fiddle page at <https://jsfiddle.net/vjluvscode/v8j5brmy/>
4. Save this document as **ch8-labs-yourLastName.docx**

**Use your eBook , chapter 8, for reference and guidance.**

**Part 1**

1. Open index.html in the HTML tab. Review the page, modify the comment at the top of the page to include your name and today’s date, and replace “Student’s Name” with your name in the footer element. [required for credit consideration]
2. Open the style.css file from the CSS tab. Modify the comment at the top of the style sheet to include your name and today’s date.
3. In the index.html file, add a table element within the #part1 section in the main element.
4. Nest the following caption element within the table element:



1. Insert five table rows after the caption and include a comment that specifies the row number. Follow the example below:

A close up of a text

Description automatically generated

1. In row 1, insert five table header cells and use the following text for column titles:

A close up of a number

Description automatically generated

1. In row 2, insert one table header cell and four table data cells. Add the text, Tablets , to the table header cell. Add the following text for the table data cells:

A number and a number

Description automatically generated with medium confidence

1. In row 3, insert one table header cell and four table data cells. Add the text, Monitors , to the table header cell. Add the following text for the table data cells:

A number and a number

Description automatically generated with medium confidence

1. In row 4, insert one table header cell and four table data cells. Add the text, Laptops , to the table header cell. Add the following text for the table data cells:

A number and numbers on a white background

Description automatically generated

1. In row 5, insert one table header cell and four table data cells. Add the text, Desktops , to the table header cell. Add the following text for the table data cells:

A number and a number

Description automatically generated with medium confidence

1. In the style.css CSS tab, create the following style rules for section #part1:
   1. Create a style rule for the table element that sets the width to 80% , top and bottom margins to 0 , left and right margins to auto, and sets a border with the values 3px solid #71881b . Hint selector: **#part1 table{ }**
   2. Create a style rule for table, tr, th, and td selectors that collapses the border and sets the padding to 2% . Hint: **border-collapse: collapse;**
   3. Create a style rule for the caption element that sets the font size to 2em, padding to 2%, and top margin to 2%.
   4. Create a style rule for th and td selectors that sets a border with the values 1px solid #7188bb.
   5. Create a style rule for td that center-aligns its text.
   6. Create a style rule for tr that sets the background color to #d3e788 for odd rows.
2. Add a comment above each style rule to note its purpose.
3. Save all of your changes and widen the results window to tablet viewport. Take a screenshot of the JSFiddle windows (display the HTML and Results tabs). Paste in the orange box below

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14) Copy the JSFiddle URL from the address bar and paste in the green box below

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| [Table Practice - JSFiddle - Code Playground](https://jsfiddle.net/samcastrooo/q4x76yr1/39/) |

15) Save this document using CTRL-S.

Here is an example of the resulting table, *excluding the grey WATERMARK*A green and white chart with numbers and text

Description automatically generated

**Part 2**

Create this table in section #part2 of the HTML tab. *Make sure to configure the rowspan=1 and colspan=3*

1. In the CSS tab, under Section #part 2
   1. Apply a box-shadow to the table
   2. Apply a sans-serif font to the table
   3. Use these color codes:
      * #ffe5dc (part 2 section background color)
      * #ffe5dc (table heading text color)
      * #792101 (table heading background color)
      * #fd4d0c (table border color)
      * #792101 (box shadow color)
      * #a22c02 (table data border color)
      * #fe9772 (odd rows background color)
      * black (table detail (<td>) color)
2. The part 2 section should look very similar to this screenshot.

A screen shot of a course schedule

Description automatically generated

1. Save your JSFiddle page. Copy the JSFiddle page’s URL and paste it in the orange box below

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| [Table Practice - JSFiddle - Code Playground](https://jsfiddle.net/samcastrooo/q4x76yr1/40/) |