

*In this lab you will learn how to design tables.*

**Part 0: Download Activity2.html and Activity2.css.**

1. Download **Activity2.html** and **Activity2.css** to your local machine.
2. Rename the files as **Lastname1Lastname2-Activity2.html** (the two names of each of you) and **Lastname1Lastname2-Activity2.css** respectively.
3. Upload to your webpages account.
4. Verify the file is accessible: open a browser.
5. If the table is not properly formatted, make sure you updated the link to the CSS file to point at the correct file.
6. At the bottom of the screen, click on the validation link. Verify that there are no errors on the page. You should periodically verify there are no errors as you complete the rest of the lab assignment.

**Part 1: Modify table.**

You'll start from a table that looks like this:

Name	E-mail	Years of Service
Joel Murach	joelmurach@yahoo.com	22
Anne Boehm	anne@murach.com	34
Zak Ruvalcaba	zak@modulemedia.com	4
Judy Taylor	judy@murach.com	39
Cyndi Vasquez	cyndi@murach.com	10
Kelly Slivkoff	kelly@murach.com	25
Juliette Baylon	juliette@murach.com	1

Then, you'll expand and format the table so it looks like the one that follows.

<b>Employee Table</b>			
Department	Name	E-mail	Years of Service
<b>Editorial</b>	Joel Murach	joelmurach@yahoo.com	22
	Anne Boehm	anne@murach.com	34
	Zak Ruvalcaba	zak@modulemedia.com	4
<b>Marketing</b>	Judy Taylor	judy@murach.com	39
	Cyndi Vasquez	cyndi@murach.com	10
<b>Customer Service</b>	Kelly Slivkoff	kelly@murach.com	25
	Juliette Baylon	juliette@murach.com	1
<b>Total Years of Service</b>			<b>105</b>

1. Update the HTML so the table has the caption and data shown in the second table.
  - i. Implement the table as a figure and use the figure caption to supply the table caption.
2. Expand the CSS so it does the formatting shown in the second table.
  - i. Use pseudo-classes to achieve colors
3. Modify the table for universal accessibility specifically with respect to screen readers. ***Hint:** see `headers attribute for <td>`*
4. Validate for errors in both CSS and HTML.

**Part 2: Both partners must upload files to their public\_html space to get credit for assignment**

1. Your partner should upload the completed files on to their **webspaces**. Verify the URL is accessible for your partner as well. While the files are the same, each of you will have a different URL.
2. Verify that both yours and your partner's final webpages are accessible..
3. Each partner should log in to **Canvas**.
4. Go to **In-class Activity #2** assignment on the **Canvas** page. Upload the **html and css** files to the submission page.
5. In the **Comment** textbox provide the URL of your **html** file on the web server and your partner's name. Specify 'no partner' if you worked alone. Note that each partner has a different URL, even though the files are the same. **You must provide the correct URL to get credit.**