

Lab 2: Web Programming - CSci130

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Please keep the different documents that you are creating during the lab sessions as they can be used to assess your participation to the course.

Goals: To create documents with HTML5 and CSS3.

In this lab session, the goal is to create documents with HTML5 and to focus on the semantic of the document by using appropriate tags for the different elements.

Exercise 1.

Based on the HTML class related to the tables and the introduction to CSS, the goal is to reproduce the following tables:

Quarterly Financials for 1962-1964 (in Thousands)

Quarter	1962	1963	1964
Q1	\$145	\$167	\$161
Q2	\$140	\$159	\$164
TOTAL	\$595	\$648	\$664

TV Schedule			
Time	Mon	Tue	Wed
8 pm	Staring Contest	Celebrity Hoedown	
9 pm	Hardy, Har, Har	What's for Lunch?	Movie of the Week
10 pm	Healers, Wheelers, Dealers	It's a Crime	

For each table, you have to create a version of the file with CSS using:

- **Inline** CSS descriptions
- **Internal** CSS descriptions
- **External** CSS descriptions

Experiment the table with the following attributes for the style: border-collapse: separate; or border-collapse: collapse; The goal is to be as close as possible to the presentation of the tables (positions, alignment, size, and colors...)

Exercise 2.

In this exercise, you will reuse the code of from the previous week where you had to create a set of 5 pages with multiple sections. You will add some tags related the presentation to make the pages more “appealing” to the person reading the page.

You will have to do some research for finding the parameters that are needed for each element:

The following features of the page are given as follows:

- You will put the image of the Fresno dog in the background of the page. It will always be in the top right.
- You will have some paw replacing the bullets of the items in the menu.
- The background of the title will be red with the same red as what is used at Fresno State.
- The background of the main page will be blue with the same blue as what is used at Fresno State.
- The background of the section is white, the title is blue and centered, the text is black with a verdana font and a size of 20.

Example:

