

COMI 1750: Introductory Tables CSS

Project Description and Background

Your job in this lab is to apply CSS styling to the table that you created in the previous assignment (The Advanced Tables assignment). You will create several copies of the table in your HTML. Each table will be styled differently.

Warning: Only one HTML file should be provided, with four tables in the body. DO NOT submit multiple HTML files.

Problem Specifications

Getting Started

Open your HTML file from the previous assignment and copy it into a new HTML file. If you did not successfully complete the previous assignment, a solution file will be made available for you to use as a starting point.

Create a total four copies (the original, plus three more) of the table in your HTML code. These will appear one right after the other. If you save and load this into your browser, you should now see four identical copies of the table on your page.

Finding Examples

You are going to go online and search for interesting CSS-styled tables. There are quite a few nice examples out there. Some of these are on websites specifically created to demonstrate table styling, but others may be part of websites that are using tables to display their content. You will use these to style some of your tables (you will need at least 3 styles).

It doesn't really matter to me where you find the table styles, but I would like to know where you found them. In your comments, include the following information for each of your tables:

1. What is the URL for the website containing the original table style?
2. It is very likely that you may have to modify the table CSS to get it to work with this particular table. When finished with this assignment, What changes, if any, did you need to make?

Applying the Styles

The first three (3) tables in your HTML page will receive styling based on the table CSS examples you found during your research.

Hint: If you still have the `border` attribute in your `table`, remove it now...

For these tables, you may copy examples from the website as-is, although as noted above, you might need to make some modifications for the example to work with this specific table.

Hint: The table styling is likely to be the easiest part of this assignment. The hard part will be targeting each table independently from the others. You will need to use the `id` or `class` attributes along with the appropriate selectors in your CSS to get this to work.

Please try to have each example be reasonably different from the others.

Note: Avoid the use of JavaScript, jQuery, or other non-CSS means of styling. I'm looking for nothing else beyond a combination of HTML5 and CSS.

Making Your Own Style

For the final table in your HTML page, rather than using an example from an online source, I would like you to create your own CSS styling for the table. The style should be considerably different from the first three, and should be your own independent creation. You are, of course, welcome to use any of the newly-learned CSS tricks you may have discovered from working on the first three tables.

Minimum CSS Requirements:

- Borders
- Background Colors
- Text Colors
- Adjustments to Margins and/or Padding
- Font Adjustments

ACADEMIC DISHONESTY

By submitting this assignment, you acknowledge that you have read and agree to the college Academic Dishonesty Policy and specifically the items listed below.

You are allowed to:

- ✔ Use any of the materials provided to you as part of this course, including content from your textbook, PowerPoint slides, videos, and lecture notes.
- ✔ Consult online and other sources for help with general course topics that are not specific to the assignment (for example, a YouTube video about how a **while** loop works or about how to use a specific HTML element).
- ✔ Ask the professor questions about the course content or the assignment.
- ✔ Other than the above, submitted work will be the result of your own independent thinking and efforts.

You are NOT allowed to:

- ✘ Search online for solutions to any part of the assignment (Chegg, Bartleby, etc.)
- ✘ Discuss or get help on the assignment in any online system (Facebook, Discord, programming websites/forums, etc.)
- ✘ Work together with others (students or other) on the assignment.
- ✘ Copy code from others (other students, online sources, etc.)
- ✘ Present the work of others (in whole or in part) as your own.
- ✘ Fabricate data or misrepresent the origins of any data used as part of your assignment.
- ✘ Help others to violate any portion of the academic dishonesty policy.

If you are unsure if something is allowed or not, be sure to email me to confirm. *"I didn't know"* will not be accepted as a reason for violating this policy.

The penalty for violating the Academic Dishonesty Policy is a failing grade for the semester and being reported to the Dean for disciplinary action. In the case of students who are found to be sharing assignment/exam problems/solutions online, I will push for expulsion from the college.