

# 1360 Web Design

## Styling Tables

Unit 1 Exercise

# EXERCISE:

- Two table styling challenges

Complete this exercise anytime **AFTER** we've completed the Project 1 Demo:

**The goal for this exercise is to give you more options for the required table element in Project 1.** (The P1 Demo from class does the bare minimum with a table... push yourself to do a little more than that!)

**Need more help getting started with HTML tables?**

What is a table?

What does 'tablular data' mean?

When should I use a table?

<https://developer.mozilla.org/en-US/docs/Learn/HTML/Tables/Basics>

# Tags related to tables

So far, we've seen just the basic three tags:

<b>&lt;table&gt;</b>	table
<b>&lt;tr&gt;</b>	table row
<b>&lt;td&gt;</b>	table data (cell)

Let's add one more tag:

<b>&lt;th&gt;</b>	table heading
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Note: complex tables might use all kinds of tags, for example:

`<thead>`, `<tbody>`, `<tfoot>`, `<caption>`, etc..

**OPEN THIS REFERENCE:**

**HTML tags related to tables:**

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element/table>

# Getting started...

```
table {
```

```
  table-layout: fixed;
```

```
  width: 100%;
```

```
  border-collapse: collapse;
```

```
  border: 3px solid black;
```

```
}
```

Allows you to size your columns based on the width of the headings text. Default is width based on all content, which can create some strange results.

Good idea to set width by percentage and then control with a container.

***Try with and without this declaration.*** Without it, the borders will appear doubled. This is commonly set to provide a cleaner look.

***Optional.*** Include if you want a border around the entire outside of the table. To set borders inside the table, set a border on either the `<tr>` or `<td>` elements.

# Challenge #1

Adjust the CSS to create the following look for this table.

- Hint for grey & white striped rows:  
<https://css-tricks.com/snippets/css/s3-zebra-striping-a-table/>

P.S. My color choices came from here - click to copy the color. Feel free to make a different color choice for the headings.

<https://flatuicolors.com/palette/defo>

City	State
Bloomington	Indiana
Chicago	Illinois
Indianapolis	Indiana
Louisville	Kentucky
Columbus	Ohio

# Challenge #2

Adjust the CSS to create the following look for this table.

- The space between the cells in this design is actually a white border

P.S. My color choices came from here - click to copy the color. Feel free to make a different color choice for the headings.

<https://flatuicolors.com/palette/defo>

<b>Servings</b>	12
<b>Prep</b>	15 min
<b>Total Time</b>	45 min

*Finished?*

*If so, submit these and go get started on your Project 1!*