

CS 1100: Web Development: Client-Side Coding / Fall 2016

Lab 3 Part 2

This is a continuation of Lab 3 Part 1; however, it covers new topics, so we will use a new HTML file.

Step 1: Setup

- 1.1. Create a new folder. Copy the content.txt and lab3part2.html files into this folder. Open it in a text editor and in a browser.
- 1.2. In your folder, create a new text document, call it style.css and link it to your lab3part2.html

We are not adding a reset.css stylesheet this time.

Step 2: Lists

- 2.1. In your HTML file, find this comment: <!-- insert menu list here -->
Create an UNORDERED list using the menu text from the content.txt file

Remember, it should look like this:

```
<ul> - this is the opening tag
  <li>item 1
  <li>item 2
  ...and so on...
</ul> - this is the closing tag
```

- 2.2. Now find this comment: <!-- insert sample bundle list here -->
Create a NESTED list here using the sample bundle list text from content.txt. The outer list is UNORDERED. The inner lists are ORDERED.

```
<ul> - this is the opening tag
  <li>item 1
  <li>
    <ol> - openign tag of nested ordered list
      <li>item a
      <li>item b
      ...etc...
    </ol> - son't forget to close it!
  <li>item 2
  ...and so on...
</ul> - this is the closing tag
```

Step 3: Changing the display property of a lists

- 3.1. Make the menu list horizontal!

In your styles, let's change the display property of the `li` element to inline-block:

```
display: inline-block;
```

You may also add a margin.

- 3.2. Something bad happened to our lists! We've changed the display property of all of them! How do we fix this??? Let's discuss!

Step 4: Add a table

4.1. Use the text from your content.txt file and this screenshot to add a table to your page (look for this comment:

<!-- insert table here -->

advertising	computation	imaging
learning	music	history
writing	visualization	global

4.2. Make each table cell a different color:

4.2.1. Add a class attribute to each table cell

4.2.2. Specify a background color to that class in your style.css

4.3. Now let's make the headings for each bundle (the text that comes after the table) THE SAME COLOR!

4.3.1. Add the same attribute to each heading (as you did to the corresponding table cell)

4.4. If you have time left, add some padding to your cells. BUT: add it ONLY ONCE!

Final step: Submit your work

Submit your **lab3part2.html** and your **style.css** files to eLearning (course content > labs > lab 3 part 2).