

W3.CSS Training Module

LAB instructions

OBJECTIVE #1 - Set up an HTML document to use the the framework

1. Open the HTML document titled indexLab in VS code
2. Open index.html in a web browser
3. Copy the code for one of the two options listed under Objective #1.
4. Paste the code between the <head></head> tags in the HTML document
5. Refresh your browser to view the changes

[LINK TO VIDEO OVERVIEW](#)

[LINK TO OBJECTIVES 1-2 VIDEO](#)

[LINK TO OBJECTIVES 3-4 VIDEO](#)

OBJECTIVE #1 COMPLETED!

OBJECTIVE #2 - Create cards using the card class

6. Locate the Objective #2 section in the HTML document.
7. Create a basic card within the <div></div> tags by using the w3-card class

```
<div class="w3-card">
  <p>This card has no margins</p>
</div>
```

8. Save your changes and view on the web browser.
9. Now add another card but use the w3-panel class as well.

```
<div class="w3-panel w3-card">
  <p>This card adds the panel class for margins</p>
</div>
```

10. Save your changes and view on the web browser.
11. The last card will add color and hover.

```
<div class="w3-panel w3-card w3-blue w3-hover-shadow">
  <p>A Card with panel class AND color class</p>
</div>
```

12. Save your changes and view on the web browser.

OBJECTIVE #2 COMPLETED!

OBJECTIVE #3 - Create lists using the list class

13. Locate the Objective #3 section in the HTML document.
14. Create an unordered list styled with the w3-ul class.

```
<ul class="w3-ul">
  <li><h3>Plain List</h3></li>
  <li>Breakfast</li>
  <li>Lunch</li>
  <li>Dinner</li>
</ul>
```

15. Save your changes and view on the web browser.
16. Create an unordered list styled with w3-ul and w3-border classes.

```
<ul class="w3-ul w3-border">
  <li><h3>List with Border</h3></li>
  <li>Breakfast</li>
  <li>Lunch</li>
  <li>Dinner</li>
</ul>
```

17. Save your changes and view on the web browser.
18. Now add w3-hover-color to your lists!

```
<ul class="w3-ul w3-border">
  <li><h3>List with Hover</h3></li>
  <li class="w3-hover-red">Breakfast</li>
  <li class="w3-hover-green">Lunch</li>
  <li class="w3-hover-blue">Dinner</li>
</ul>
```

19. Save your changes and view on the web browser.
20. Let's make some really cool Avatar lists!
21. Create a new list in the avatar section noted by comments.

```
<ul ul class="w3-ul w3-border">
  </ul>
```

22. Add in the first list item.

```
<li class="w3-bar w3-orange w3-hover-white" style="text-align:left">
  
  <div class="w3-bar-item w3-orange">
    <span class="w3-large">Jane</span><br>
    <span>Worker</span>
  </div>
</li>
```

23. Save your changes and view on the web browser.

24. Add in the second list item.

```
<li class="w3-bar w3-orange w3-hover-white" style="text-align:left">
  
  <div class="w3-bar-item w3-orange">
    <span class="w3-large">Jane</span><br>
    <span>Worker</span>
  </div>
</li>
```

25. Save your changes and view on the web browser.

26. Add in the third list item.

```
<li class="w3-bar w3-orange w3-hover-white" style="text-align:left">
  
  <div class="w3-bar-item w3-orange">
    <span class="w3-large">Sam</span><br>
    <span>Worker</span>
  </div>
</li>
```

27. Save your changes and view on the web browser.

OBJECTIVE #3 COMPLETED!

OBJECTIVE #4 - Use the Display class to display text over an image

28. Create a display container and place an image inside.

```
<div class="w3-display-container" style="width:90%;>
  
</div>
```

29. Save your changes and view on the web browser.

30. Add some text with the display class to display on the top left of the image. **Make SURE you place this between the <div></div> tags of the display container we just made.**

```
<div style="background-color:transparent" class="w3-padding w3-display-
topleft">Top Left</div>
```

31. Save your changes and view on the web browser.

32. Do the same for each available display location. **Make SURE you place this between the <div></div> tags of the display container.**

```
<div style="background-color:transparent" class="w3-padding w3-display-
topright">Top Right</div>
  <div style="background-color:transparent" class="w3-padding w3-display-
bottomleft">Bottom Left</div>
  <div style="background-color:transparent" class="w3-padding w3-display-
bottomright">Bottom Right</div>
  <div style="background-color:transparent" class="w3-padding w3-display-
topmiddle">Top Mid</div>
  <div style="background-color:transparent" class="w3-padding w3-display-
left">Left</div>
  <div style="background-color:transparent" class="w3-padding w3-display-
right">Right</div>
  <div style="background-color:transparent" class="w3-padding w3-display-
middle">Middle</div>
  <div style="background-color:transparent" class="w3-padding w3-display-
bottommiddle">Bottom Mid</div>
```

33. Save your changes and view on the web browser.

OBJECTIVE #4 COMPLETED!