

[< Previous](#)[Next >](#)

Unit 3 / Lesson 2 / Assignment 11

Review of Positioning and Layout Key Points

Estimated Time: 20 minutes

Your site is almost complete. The HTML is well organized and your CSS has positioned all of your elements to match your design's layout. You're well on your way. Before moving onto adjusting typography, recap a few important points from this assignment.

> Key Positioning and Layout Take-aways:

- Use appropriate HTML tags to incorporate "Semantic HTML".
- Use "classes" to link specific HTML elements to CSS selectors.
- Stack several CSS classes into one selector so they all have the same styles.
- Target certain tags within a class by using the `class > element` selector, i.e. `.social > li` to target all of the list items within the ".social" class.
- Use `display: inline-block;` to have all the items within a list display in a single horizontal line.
- Use "em" instead of any fixed measurements (pt, inches, etc.)
- Although relative, 1 em is usually equivalent to 16pt font size

- Each block level element has 3 levels of space around it -- 1) padding, 2) border, and 3) margin.
- Make block elements bigger by adding padding to move the border out. (The text won't get bigger, but the border around the text will grow.)
- Adjust margins to push other elements away from your element. Margins keep the border the same but add additional space.
- The best way to center a section is to 1) define the section's width, 2) `margin-right: auto; ,` and 3) `margin-left: auto; .`

Before moving to the next section, Typography, let's make sure that our HTML is identical.

Your HTML should look like this:

```
<header class="masthead">
  <p class="masthead-intro">Hi, I'm</p>
  <h1 class="masthead-heading">Name!</h1>
</header>
<section class="introduction-section">
  <h1>Introduction</h1>
  <p>_INSERT_YOUR_3_SENTENCE_DESCRIPTION_HERE_</p>
  <p>_INSERT_WHAT_IS_IMPORTANT_TO_YOU_PARAGRAPH_HERE_</p>
</section>
<section class="location-section">
  <h1>Where I'm From</h1>
  <p>_INSERT_YOUR_LOCATION_PARAGRAPH_HERE_</p>
</section>
<section class="questions-section">
  <h1>More About Me</h1>
  <h2>What are your favorite hobbies?</h2>
  <p>_INSERT_YOUR_ANSWER_HERE_</p>
  <h2>What's your dream job?</h2>
  <p>_INSERT_YOUR_ANSWER_HERE</p>
  <h2>Another question?</h2>
  <p>_INSERT_YOUR_ANSWER_HERE</p>
  <h2>Another question?</h2>
  <p>_INSERT_YOUR_ANSWER_HERE</p>
</section>
```

```
<footer class="content-footer">
  <p>Say hi to me on these social networks:</p>
  <ul class="social">
    <li><a href="_INSERT_GITHUB_URL_HERE_">GitHub</a></li>
    <li><a href="_INSERT_TWITTER_URL_HERE_">Twitter</a></li>
    <li><a href="_INSERT_GOOGLE+_URL_HERE_">Google+</a></li>
  </ul>
</footer>
```

Your CSS should look like this:

```
.content-footer,
.masthead-heading,
.masthead-intro {
  text-align: center;
}

.masthead {
  padding: 6em 0;
  background-image: url('http://i.imgur.com/lvXbgcg.jpg');
  background-repeat: no-repeat;
  background-size: cover;
  border-top: solid 1em #FFCF33;
}

.masthead-intro {
  margin-bottom: 0.1em;
}

.masthead-heading {
  margin-top: -0.2em;
}

.content-footer,
.introduction-section,
.location-section,
.questions-section {
  max-width: 38em;
  margin-left: auto;
  margin-right: auto;
  margin-top: 2em;
}

.social > li {
  display: inline-block;
```

```
.content-footer > p {  
  color: white;  
}
```



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Previous

Next

