HTML Tags and Semantics

Structural Elements

```html
<header>   <!-- typically contains introductory material and navigational aids -->
  <nav></nav>   <!-- typically contains a list of anchor tags -->
</header>

<main>   <!-- contains the primary content of the document's <body> tag -->
  <section></section>   <!-- contains the major subsections of a document -->
  <div></div>   <!-- generic container element -->
</main>

<footer></footer>   <!-- typically contains info about the author, copyright, and/or links -->
```

Links and Images

```html
<a href="http://example.com"></a>         <!-- provides a hyperlink to the given URL -->
<img src="path/to/image" alt="description" />   <!-- embeds the given image into the document  -->
```

Text Elements

```html
<h1></h1>                    <!-- the main heading of a page; only one per page -->

<h2></h2>...<h6></h6>        <!-- headers for sections and subsections -->
                             <!-- always apply sequentially: h1, h2, h3, ... -->
                             <!-- don't use these for subtitles: use <p> tags instead -->

<p></p>                      <!-- a block text element -->
<span></span>               <!-- an inline text element -->
```

Lists and List Items

```html
<ul></ul>                    <!-- an unordered list -->
<ol></ol>                    <!-- an ordered list -->
<menu></menu>                <!-- an unordered list of links -->
<li></li>                    <!-- a list item; must be in a <ul>, <ol>, or <menu> -->
```

Other Elements

```html
<article></article>         <!-- a self-contained composition, like a blog post -->
<blockquote></blockquote>   <!-- encloses an extended quotation -->
<cite></cite>               <!-- attribution for a <blockquote> tag -->
<figure></figure>           <!-- like an <img> tag but supports captioning -->
<figcaption></figcaption>   <!-- caption for a <figure> tag -->
```