Lesson 3

Start the TextWrangler program.

Open the "index.html" file that you have in your folder from Lesson 2.

The <body> content of the file should look something like what follows:

```
<body>
<h1>Super-awesome Basic Web Page</h>
<h2>About this Site</h2>
<p>This site is going to be about Super-awesome Basic Web Page Things and Stuff .</p>
<p>Sometimes the page will list Things</p>
<ul>
<li>Basic Things</li>
<li>Super-awesome, Basic Things</li>
<li>Super-awesome Things</li>
</ul/
<p>Sometimes the page will list Stuff</p>
<ol>
<li>Basic Stuff</li>
<li>Super-awesome Stuff</li>
<li>Super-awesome, Basic Stuff</li>
</ol>

</body>
```

We want to add three things to this file which will establish distinct sections on our page.

```
<body>
<h1>Super-awesome Basic Web Page</h>
```

```
<p>Where Super-awesome is designed into every Web Page</p>
<h2>Welcome to our Site</h2>
<p>We are glad you have stopped by to see some of the super-awesome things and super-awesome stuff
we do with basic web pages. Let us design one for you.</p>
```

```
<h2>About this Site</h2>
<p>This site is going to be about Super-awesome Basic Web Page Things and Stuff .</p>
<p>Sometimes the page will list Things</p>
<ul>
<li>Basic Things</li>
<li>Super-awesome, Basic Things</li>
<li>Super-awesome Things</li>
</ul/
<p>Sometimes the page will list Stuff</p>
<ol>
<li>Basic Stuff</li>
<li>Super-awesome Stuff</li>
<li>Super-awesome, Basic Stuff</li>
</ol>
```

```
<h2>Contact Us</h2>
<p> To find out more, contact Mr. Super-awesome 555-555-1212 or email mrs-a@super-awesome.com</p>
```

```
</body>
```

Save the file and view it in your browser.

When displayed in your browser the page should look somehting like the picture below.

The changes begin to add structure to our design by breaking the page up into several sections.

Super-awesome Basic Web Page — Site Branding ⎤ Header

Where Super-awesome is designed into every Web Page — Tagline

Welcome to our Site

We are glad you have stopped by to see some of the super-awesome things and super-awesome stuff we do with basic web pages. Let us design one for you.

About this Site

This site is going to be about Super-awesome Basic Web Page Things and Stuff .

Sometimes the page will list Things

- Basic Things
- Super-awesome, Basic Things
- Super-awesome Things

Sometimes the page will list Stuff

1. Basic Stuff
2. Super-awesome Stuff
3. Super-awesome, Basic Stuff

Contact Us

To find out more, contact Mr. Super-awesome 555-555-1212 or email mrs-a@super-awesome.com

⎤ Body Content

Now we want to give your mark-up some of the same structural meaning that was evident by veiwing the file in your browser.

To do that, we will employ the use of the <div> or division element.

Each <div> element will have attribute in the form of an id which easily identifies which part of the page it is.

Let's take a look at how we would make a division out of your Header for example:
(extra spacing added for clarity)

Opening tag with attribute

<div id="header">

<h1>Super-awesome Basic Web Page</h1>
<p> Where Super-awesome is designed into every Web Page</p>

</div> <!--end of header div -->

closing tag   *comment*

notice the comment tag <!-- comment --> You can write yourself notes here that are not seen by anyone unless you are editing the file.

```html
<div id="header">
<h1>Super-awesome Basic Web Page</h1>
<p>Where Super-awesome is designed into every Web Page</p>
</div><!--end of header div-->

<div id="bodycontent">
<h2>Welcome to our Site</h2>
<p>We are glad you have stopped by to see some of the super-awesome things and super-awesome stuff
we do with basic web pages. Let us design one for you.</p><h2>About this Site</h2>
<p>This site is going to be about Super-awesome Basic Web Page Things and Stuff .</p>
<p>Sometimes the page will list Things</p>
<ul>
<li>Basic Things</li>
<li>Super-awesome, Basic Things</li>
<li>Super-awesome Things</li>
</ul/
<p>Sometimes the page will list Stuff</p>
<ol>
<li>Basic Stuff</li>
<li>Super-awesome Stuff</li>
<li>Super-awesome, Basic Stuff</li>
</ol>
<h2>Contact Us</h2>
<p> To find out more, contact Mr. Super-awesome 555-555-1212 or email mrs-a@super-awesome.com</p>
</div><!-- end of bodycontent div -->
```

(handwritten annotation) div container called "header"

(handwritten annotation) div container called "bodycontent"