**HTML**

Comprises of:

* Tags
* Attributes

The combination of these are called HTML elements

**Tags**

There are two types:

* Normal tags
* Self-closing tags

Normal Tags

<p></p>

<h1></h1> --- <h6></h6>

<div></div>

<span></span> - “Separates” some text within a larger text for different formatting.

<em></em> - Makes the content italicized.

<strong></strong> - Makes the content bold-faced.

<a href=”http//www.jkhkjhjkhk.com” *target=”\_blank”*></a> - Creates a hyperlink to another website (specified in the “href” attribute) and direct the user there by opening a new tab in the browser (specified by the target).

<button onclick=””></button> - Create a button which when clicked (specified by the “onclick” event listener) calls a javascript that is passed on to it.

<ul>

<li></li>

<li></li>

</ul> - Create an unordered (bulleted) list of elements, each of which is defined by the <li></li> tags. Often used with loops.

<ol>

<li></li>

<li></li>

</ol> - Create an ordered (numbered) list of elements, each of which is defined by the <li></li> tags. Often used with loops.

<table>

<thead>

</thead>

<tbody>

<tr>

</tr>

<tbody>

</table> - Creates a table.

Self-Closing Tags

<img src=”” alt=””/>

<input name=”” placeholder/value=””/>

<meta />

<link />

<br />

<hr />

**Attributes**

Types:

* Global Attributes – can be specified for all HTML tags. E.g. “class”
* Element-specific Attributes - can only be specified for certain HTML tags. E.g. “src” for the image tag (<img />).

**SEMANTIC HTML**

Navbar

Section

Footer

Sidebar

Main

Loren ipsum – dummy text library

Placeholder.com

Screensiz.es – Mobile[320-480] Tablets[600-800] laptop[1024-1440] desktop[2500]

Getbootstrap.com

Boxshadow generator