Introduction to HTML

goHarness

Objectives

- HTML Architecture
- Difference between closing and self closing tags
- Tags with attributes
- Image Tag and Anchor tag

History of HTML

- Created in 1989/1990
- Allowed publishing and exchanging of scientific and technical documents
- Allowed electronic linking of documents via hyperlinks

The General Rule

<tagName> Content In Tag </tagName>

Every HTML document we create will start with this structure:

- <!DOCTYPE html>
- <html>
- <head>
- <!-- Metadata goes here --> <title></title>
- </head>
- <body>
- <!-- Content goes here --> </body>
- </html>

Comments

<!-- This is a comment. It doesn't do anything! -->

Common Tags

- **<h1>**I am the highest header**</h1>**
- **<h2>**I am the second highest header**</h2>**
- **<h6>**I am the least highest header**</h6>**
- **<p>**I am a paragraph**</p>**
- **<button>**I am a button**</button>**
- **<ul>**
- **
List Item 1
**
- **
List Item 2
**
- **
**
- **<ol>**
- **
List Item 1
**
- **
List Item 2
**
- **
**

Elements

Closing Tags

<h1>I need a closing tag </h1>

<p>I also need a closing tag </p>

Self-Closing Tags

<!-- No closing tag or inner text needed --> <img   src="corgi.png">

<link href="style.css">

Attributes
Adding Additional Information To Tags

<tag name="value"><**/tag**>

- **<img** src="one.png">
- **<p** class="className">woof woof<**/p**>
- **<a** href="www.facebook.com">Link To Facebook<**/a**>
- **<link** rel="stylesheet" type="text/css" href="style.css">

Images

<img src="dog.jpg">

Links

Link Text

Click me to go to goHarness

Click me to go to Droom