

Intro to HTML

Objectives

- Write simple HTML documents
- Understand the difference between closing and self closing tags
- Write tags with attributes
- Use MDN as a reference
- Given an image, write the corresponding HTML

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> Some Content </tagName>`

Every HTML document we create will start with this boilerplate:

```
<!DOCTYPE html>
<html>
  <head>
    <!-- Our metadata goes here -->
    <title></title>
  </head>
  <body>

    <!-- Our content goes here -->

  </body>
</html>
```

Comments

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

control + / : comment a line or toggle it

Common Tags

<h1>I'm a header **</h1>**

<h2>I'm a slightly smaller header **</h2>**

<h6>I'm the smallest header **</h6>**

<p>I'm a paragraph**</p>**

<button>I'm a button!**</button>**

****List Item 1****

****List Item 2****

****List Item 1****

****List Item 2****

`<div>` generic container to group things tgt

MDN Element Reference

google MDN website

block-level elements

`<i> = `

` = `

Closing Tags

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

`<p>Me too!</p>`

Self-Closing Tags

`<!-- No closing tag or inner text needed -->`

``

`<link href="style.css">`

`<!-- Don't worry about what these tags do yet -->`

Attributes

Adding Additional Information To Tags

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

<p class="selected">woof woof</p>

Click me to go to Google

<link rel="stylesheet" type="text/css" href="style.css">

MDN Attribute Reference

Images

no closing tag

with a single attribute ``



Links

```
<a href="url">Link Text</a>
```

```
<a href="www.google.com">Click me to go to Google</a>  
need to specify http://
```

```
<a href="www.reddit.com">Click me to go to Reddit</a>
```