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>
I'm a paragraph
<button>I'm a button!</button>
<u1>
      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> = <em><b> = <strong>
```

Closing Tags

```
<h1>I need a closing tag </h1>Me too!
```

Self-Closing Tags

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

<img src="corgi.png">

href="style.css">

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

Attributes

Adding Additional Information To Tags

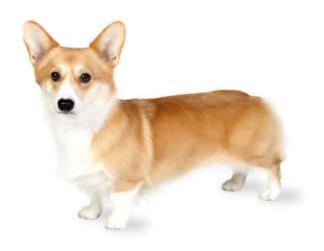
```
<img src="corgi.png">
woof woof
<a href="www.google.com">Click me to go to Google</a>
clink rel="stylesheet" type="text/css" href="style.css">
```

MDN Attribute Reference

Images

no closing tag

with a single attribute



Links

Link Text

Click me to go to Google
need to specify http://

Click me to go to Reddit