

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! -->
```

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****

MDN Element Reference

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>
```

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

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

MDN Attribute Reference

Images

```

```



Links

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

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

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