

# 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>**

**<ul>**

**<li>**List Item 1**</li>**

**<li>**List Item 2**</li>**

**</ul>**

**<ol>**

**<li>**List Item 1**</li>**

**<li>**List Item 2**</li>**

**</ol>**

# 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>
```