

Intro to HTML



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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>
```



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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! -->
```



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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



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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



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Images

```

```



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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>
```



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