

HTML

cancho

# HTML

HyperText Markup Language

A set of HTML tags

# HTML Tags

Angle bracket like `<html>`

Pairs like `<b>` and `</b>`

# Web Browser

Read HTML documents and  
display them as web pages

**HTML  
Document  
= Web Page!**

# .htm or .html

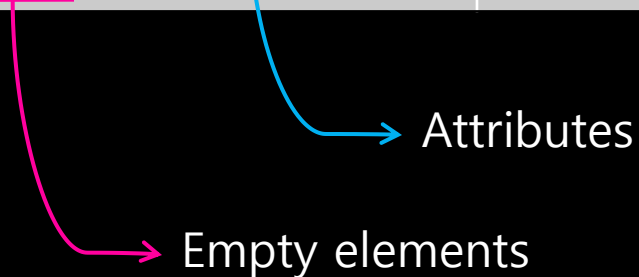
.exe      .doc      .txt

.hwp      .mp3      .zip

... **3 letters!**

# HTML Elements

Start tag	Element content	End tag
<code>&lt;p&gt;</code>	This is a paragraph	<code>&lt;/p&gt;</code>
<code>&lt;a href="default.htm"&gt;</code>	This is a link	<code>&lt;/a&gt;</code>
<code>&lt;br /&gt;</code>		



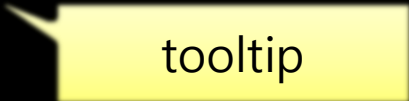
# Attributes

Additional information about  
the elements

name="value"

# Attributes

Attributes	Description
class	The class of the element
id	A unique id for the element
style	An inline style definition
title	A text to display in a tooltip



tooltip



# Basic Webpage

```
<html>  
  <head>  
    <title>Title</title>  
  </head>  
  <body>  
    Contents  
  </body>  
</html>
```

# Basic Tags

`<html>`: describes web page

`<head>`: information about the page

`<title>`: the document title

`<body>`: page contents

# Headings

`<h1>This is a heading</h1>`

`<h2>This is a heading</h2>`

`<h3>This is a heading</h3>`

# Rules & Comments

```
<hr />
```

---

```
<!-- This is a comment -->
```

# Paragraphs

`<p>`

This is `<br />`

a paragraph `<br />`

with line breaks

`</p>`

# Text Formatting

`<b>bold</b>`

`<i>italic</i>`

`<big>big</big>`

`<small>small</small>`

# Style Attribute

## Don't Do

```
<font size=2>
```

```
<... align="center">
```

```
<... color="yellow">
```

# Style Attribute

**Do**

```
style="font-size:28px"
```

```
style="text-align:center"
```

```
style="color:yellow"
```



# Hyperlink

```
<a href="URL">Link</a>
```

```
<a name="label">content</a>
```

```
<a href="#label">Link</a>
```



# Images

```

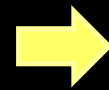
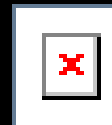
```

---

succeed



fail



"dog"

# Tables

Name	Score
cancho	100

```
<table>
```

```
<tr>
```

```
<th>Name</th>
```

```
<th>Score</th>
```

```
</tr>
```

```
<tr>
```

```
<td>cancho</td>
```

```
<td>100</td>
```

```
</tr>
```

```
</table>
```

# Unordered Lists

```
<ul>
```

```
<li>Coffee</li>
```

```
<li>Milk</li>
```

```
</ul>
```

- Coffee
- Milk

# Ordered Lists

```
<ol>  
<li>Coffee</li>  
<li>Milk</li>  
</ol>
```

1. Coffee
2. Milk

# Reference

<http://w3schools.com/html/>