

# Intro to HTML/CSS Class 1 Reference: HTML

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## HTML Skeleton

<code>&lt;!DOCTYPE html&gt;</code>	← All HTML5 files start with this.
<code>&lt;html&gt;</code>	← This tells the compiler how to read the code.
<code>&lt;head&gt;</code>	← Open the head tag
<code>&lt;title&gt;&lt;/title&gt;</code>	← This is the title that shows up in the browser tab.
<code>&lt;/head&gt;</code>	← Close the head tag.
<code>&lt;body&gt;</code>	← Open the body. This is everything inside the browser window.
<code>&lt;/body&gt;</code>	← Close the body.
<code>&lt;/html&gt;</code>	← Close your HTML.



**An HTML element is a piece of code in html, including a tag, content, and attributes.**

```
<p class="this-is-an-attribute"> This is a paragraph element. It  
includes the P tags and the class, as well as this text. </p>
```

*Container elements* hold text inside of them, for example:

```
<a href="http://www.google.com">This is a link to Google.com</a>
```

*Stand alone elements* do not need text or to be closed:

```

```

*Inline elements* stay “in line” with the elements around them. *Block elements* begin on the next line.

## HTML5 Tag Reference

<code>&lt;p&gt;</code>	← Paragraph tag. Contains text. Block, container.
<code>&lt;em&gt;</code>	← Adds <i>emphasis</i> to text. Inline, container.
<code>&lt;strong&gt;</code>	← Adds <b>strong</b> to text. Inline, container.
<code>&lt;br /&gt;</code>	← Adds a line break. Inline, stand alone.
<code>&lt;a&gt;</code>	← “Anchor” or Link tags. Needs “href” attribute. Inline, container.
<code>&lt;img /&gt;</code>	← Image tag. Needs an “src” attribute. Inline, stand alone.
<code>&lt;ul&gt;</code>	← Unordered list tag. Contains <code>&lt;li&gt;</code> tags. Block, container.
<code>&lt;ol&gt;</code>	← Ordered list tag. Contains <code>&lt;li&gt;</code> tags. Block, container.
<code>&lt;li&gt;</code>	← List item tag. Block, container
<code>&amp;copy;</code>	← Character code for copyright symbol ©
<code>&amp;gt;</code> or <code>&amp;lt;</code>	← Character code for <code>&lt;</code> or <code>&gt;</code> .
<code>&amp;nbsp;</code>	← Character code for “non-breaking-space”.

## Reminders

- Use all lowercase for tags and filenames.
- Save your html files as ‘.html’.
- White space is only for humans!
- Nest your elements with indented space.