

# Intro to HTML/CSS Class 1 Reference: HTML

## HTML Skeleton

<code>&lt;!DOCTYPE html&gt;</code>	← All HTML5 files start with this.
<code>&lt;html&gt;</code>	← The first tag of every HTML page.
<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. Contains everything visible to user.
<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:

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

*Container elements* hold text inside of them:

```
<p>This is text inside the paragraph.</p>
```

*Empty elements* do not, they are self-closing:

```

```

## HTML5 Tag Reference

<code>&lt;p&gt;</code>	← Paragraph tag. Contains text.
<code>&lt;em&gt;</code>	← Used for <i>emphasizing</i> text.
<code>&lt;strong&gt;</code>	← Used for <b>important</b> keywords.
<code>&lt;br/&gt;</code>	← Adds a line break.
<code>&lt;a&gt;</code>	← “Anchor” tag, used to link to other websites. Needs “href” attribute.
<code>&lt;img /&gt;</code>	← Image tag. Needs “src” and “alt” attributes.
<code>&lt;ul&gt;</code>	← Unordered list tag. Contains <code>&lt;li&gt;</code> tags.
<code>&lt;ol&gt;</code>	← Ordered list tag. Contains <code>&lt;li&gt;</code> tags.
<code>&lt;table&gt;</code>	← Table tag. Contains <code>&lt;thead&gt;</code> , <code>&lt;th&gt;</code> , <code>&lt;tbody&gt;</code> , <code>&lt;tr&gt;</code> , and <code>&lt;td&gt;</code> tags.
 <code>&lt;!-- This is an HTML comment! --&gt;</code>	

## 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.