Intro to HTML/CSS Class 1 Reference: HTML

HTML Skeleton

```
<!DOCTYPE html>          ← All HTML5 files start with this.
<html>                   ← The first tag of every HTML page.
  <head>                 ← Open the head tag
    <title></title>      ← This is the title that shows up in the browser tab.
  </head>                ← Close the head tag.
  <body>                 ← Open the body. Contains everything visible to user.
  </body>                ← Close the body.
</html>                  ← 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:

```
<img src="http://placecorgi.com/200/200" alt="A Corgi" />
```

HTML5 Tag Reference

```
<p>           ← Paragraph tag. Contains text.
<em>          ← Used for emphasizing text.
<strong>      ← Used for important keywords.
<br/>         ← Adds a line break.
<a>           ← "Anchor" tag, used to link to other websites. Needs "href" attribute.
<img />       ← Image tag. Needs "src" and "alt" attributes.
<ul>          ← Unordered list tag. Contains <li> tags.
<ol>          ← Ordered list tag. Contains <li> tags.
<table>       ← Table tag. Contains <thead>, <th>, <tbody>, <tr>, and <td> tags.


<!-- This is an HTML comment! -->
```

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.