

Intro to HTML/CSS Class 1 Reference: HTML



HTML Skeleton:

```
<!DOCTYPE html>    ← All HTML5 files start with this.
<html>              ← This tells the compiler how to read the code.
  <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. This is everything inside the browser window.
  </body>             ← Close the body.

</html>              ← 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's' 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:

```
<p>    ← Paragraph Tags are block and container elements that should go around paragraphs.
<em>    ← Adds emphasis to text. Inline, container.
<strong> ← Adds strong to text. Inline, container.
<br /> ← Adds a line break.
<a>    ← "Anchor" or Link tags. Needs "href" attribute.
<img /> ← Image tag. Needs an "src" attribute.
<ul>    ← Unordered List tag. Container. Block. Needs <li> tags.
<ol>    ← Ordered List tag. Container. Block. Needs <li> tags.
<li>    ← Container. Block.
<footer> ← Block element that holds footer data.
&copy; ← Character code for copyright symbol ©
&gt; or &lt; ← Character code for < or >.
&nbsp; ← 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.

Slides are available at: < <http://catherinerust.com/intro/class1.html> >