HTML 101 Reference Sheet

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="thisisanattribute"> 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:

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

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

HTML5 Tag Reference

```
<p>              ← Paragraph tag. Contains text. Block, container.
<em>             ← Adds emphasis to text. Inline, container.
<strong>         ← Adds strong to text. Inline, container.
<br />           ← Adds a line break. Inline, stand alone.
<a>              ← "Anchor" or Link tags. Needs "href" attribute. Inline, container.
<img />          ← Image tag. Needs an "src" attribute. Inline, stand alone.
<ul>             ← Unordered list tag. Contains <li> tags. Block, container.
<ol>             ← Ordered list tag. Contains <li> tags. Block, container.
<li>             ← List item tag. Block, container
&copy;           ← Character code for copyright symbol ©
&gt; or &lt;     ← Character code for < or >.
            ← Character code for "non-breaking-space".
<div>            ← Block container element used for making sections.
<span>           ← Inline container element used for making selections.
<!-- 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.