

COMMON BODY ELEMENTS

IN THIS LESSON

HTML ELEMENTS

<p> <div> <section> <article>
<header> <footer>
<h1>-<h6>

HTML CONCEPTS

Semantic HTML, block-level vs. inline elements, comments

<div>

Short for **division**, used as a generic container of other elements

Can hold almost anything inside the body - text, images, video, etc, even other **<div>s**

Non-semantic, has no inherent meaning

Ideally use **semantic** elements whenever possible and **<div>** as last recourse

`<p>`

Paragraph element - used to mainly contain text

By default, displayed with extra top and bottom margins

You cannot nest `<p>` elements in other `<p>` elements

<section>

Similar to <div> but **semantic** - its use indicates that its contents have a related subject matter, e.g. new releases section of movie theater's homepage

Typically contains a header

Otherwise, functions like a <div> element - can hold any element that a <div> can, including <div>s and other sections

<h1> - <h6>

6 levels of headings - 1 is highest, 6 is lowest

Web browsers by default display <h1> as largest, <h6> as smallest

Sometimes used to resize text -- this is a misuse, use CSS to resize and only use headings to structure content meaningfully

Accessibility - screenreaders look for headings to figure out parts of a webpage

In general, never use HTML for styling, use CSS

`` `` ``

`` - ordered lists

`` - unordered lists

`` - used along with both `` & `` to define each **listitem**

```
<ol>  
  ...<li>Coconuts</li>  
  ...<li>Mangos</li>  
  ...<li>Bananas</li>  
</ol>
```

```
<ul>  
  ...<li>Coconuts</li>  
  ...<li>Mangos</li>  
  ...<li>Bananas</li>  
</ul>
```

`` and ``

Give extra meaning to text

Short for emphasis

Browsers will typically display in italics

Use to give stressed emphasis to some text

Rule of thumb - if a screen reader should use extra verbal stress when reading certain words, use ``

Example: "I ``know`` you did it." vs "I know ``you`` did it."

Browsers will typically display as bold

Use to give extra importance to text, such as a warning message

Example: ****Do not feed after midnight.****

`<i>` and ``

In early HTML, before CSS, `<i>` and `` were used to italicize and bold text

This is no longer recommended - use CSS for style

<!-- Comments -->

Text in HTML document that will be ignored by the browser

Leave helpful notes for other coders, or for future self

Safe way to write a note into source code

Can use to "comment out" code you want to temporarily disable

In HTML, create a comment with <!-- your comment here -->