Displaying Text

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Overview

Using headings

Working with block and inline elements

Managing text breaking and white space

Displaying reference text

Headings

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

Heading 6

Denote sections of the document

H1 is the primary heading for the document
  – Should only appear once per page

H2 – H6 are secondary headings

Block vs. Inline Elements

Block elements (e.g. div)

Containers to group other elements

May contain block or inline elements

Inline elements (e.g. span)

Container for text

May contain other inline elements

Nesting Within Block Elements

```
<div>

<p>A paragraph explaining
coffee.</p>

<p>A paragraph about the
company.</p>

</div>
```

Nesting Block Elements

```
<p>This is a block
with <span>inline
text</span> within
      it.</p>
```

Nesting Inline Elements

```html
<span>Some plain text <span id="inner">with inline text</span> included</span>
```

Nesting inline elements

```
<p>

    Nested paragraphs<p>are possible </p>

    but should not be used.

</p>
```

You can nest paragraphs but you should not

Nested paragraphs

are possible

but should not be used.

Text Breaking and Whitespace

<pre></pre>

<hr />

<
>

Reference Text
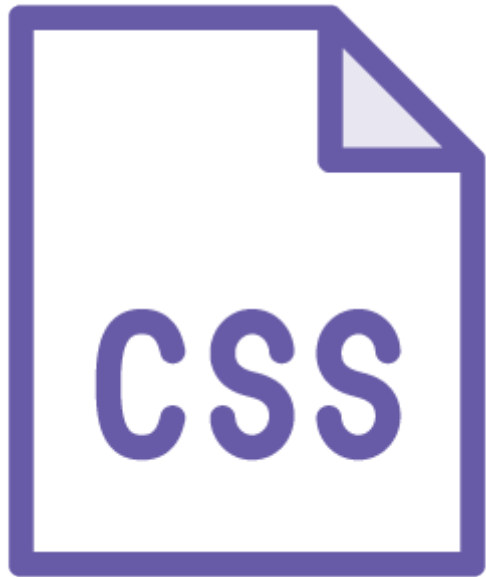
Formatting Elements

Holdovers from early days for basic formatting (bold & italics e.g.)

```
Our cups are labeled with

    <span class="important">Warning: Coffee is hot!</span>

to help keep you safe.
```

Styling Text

Our cups are labeled with Warning: Coffee is hot! to help keep you safe.

```
<style>

    span.important {

        color:red;

    }

</style>
```

Styling Text

Our cups are labeled with Warning: Coffee is hot! to help keep you safe.

Semantic

Relating to meaning in language or logic

Elements with More Semantic Meaning

div	section, article, footer, nav
Simple structure of document content	Specific document component
Generic container	Well defined meaning
Meaning derived from other attributes	

Summary

Text semantics

Text formatting

Special types of text