Packing a Lunch

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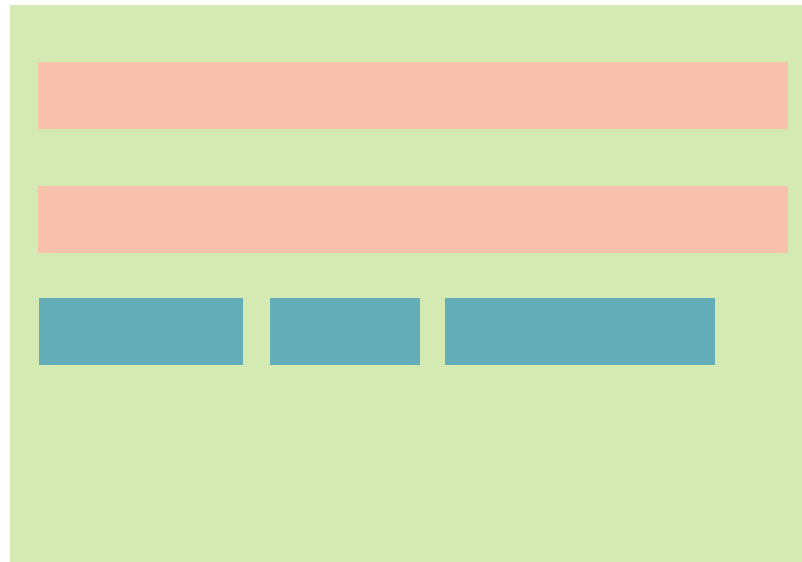
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What's In Our Lunch?

- **Tags, tags, tags!**

- **Tags that we will learn**
  - span, p, div
  - sub, sup,
  - u, em, strong
  - br, hr

- **Remember**
  - Global attributes
    - id, class, title, style
  - All HTML code should be lowercase

- **Block level element vs. inline element**

Block Level Element vs Inline Element

- **Block level element**
  - Takes up the whole width of their parent container

- **Inline element**
  - Takes up the current space that it exists in

Tag - span

`<span></span>`

What is it?
Generic inline container

Block level or inline element?
Inline

When to use?
When you want to group text together that you want to keep inline

Attributes
Global

Tag - p

<p></p>

What is it?
Represents a paragraph of text

Block level or inline element?
Block Level

When to use?
When you have lots of text to display

Attributes
Global

Tag - div

`<div></div>`

What is it?
Generic block container

Block level or inline element?
Block Level

When to use?
When you want to group elements (tags). Mostly for layout using CSS.

Attributes
Global

DEMO – span, p, div

Tag - sub

`<sub></sub>`

What is it?
Subscript span of text

Block level or inline element?
Inline

When to use?
When you need text to appear lower than the main span of text

Example: H_2O

Attributes
Global

Tag - sup

`<sup></sup>`

What is it?
Superscript span of text

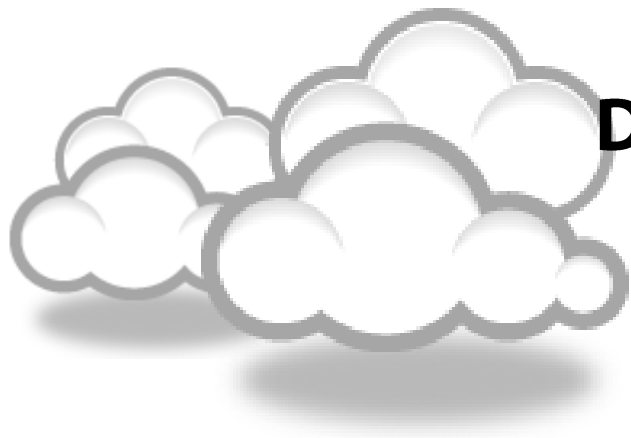**Block level or inline element?**
Inline

When to use?
When you need text to appear higher than the main span of text

Example: $E = mc^2$

Attributes
Global

DEMO – sub, sup

Tag - u

`<u></u>`

What is it?
Underline span of text

Block level or inline element?
Inline

When to use?
When you want to have certain text underlined

Attributes
Global

Tag - em

What is it?
Emphasize span of text

Block level or inline element?
Inline

When to use?
When you want emphasize certain text, appears italicized

Attributes
Global

Tag - strong

`<strong></strong>`

What is it?
Strong span of text

Block Level or Inline Element?
Inline

When to use?
When you want give strong importance to text, appears bold

Attributes
Global

DEMO – u, em, strong

Tag - br

`<br>`

What is it?
Break in text

Block level or inline element?
Neither

When to use?
When you want have your paragraph text start on another line

Attributes
Global

Tag - hr

`<hr>`

What is it?
Horizontal rule

Block level or inline element?
Block Level

When to use?
When you want display a horizontal line

Attributes
Global

DEMO – br, hr

Summary

- **Tags that we learned**
  - span, p, div
  - sub, sup,
  - em, u, strong
  - br, hr

- **Block level element vs. inline element**