MORE CSS

Week 6.1 - IST 263

Questions from last class ??

TODAY'S CLASS

- Block & Inline Elements

- Box Model

- CSS Selectors

WEB INSPECTOR

DOCUMENT FLOW

- Treats all block elements as rectangle boxes

- All elements are placed relative to their parent element

- They are left aligned, starting at (0, 0)
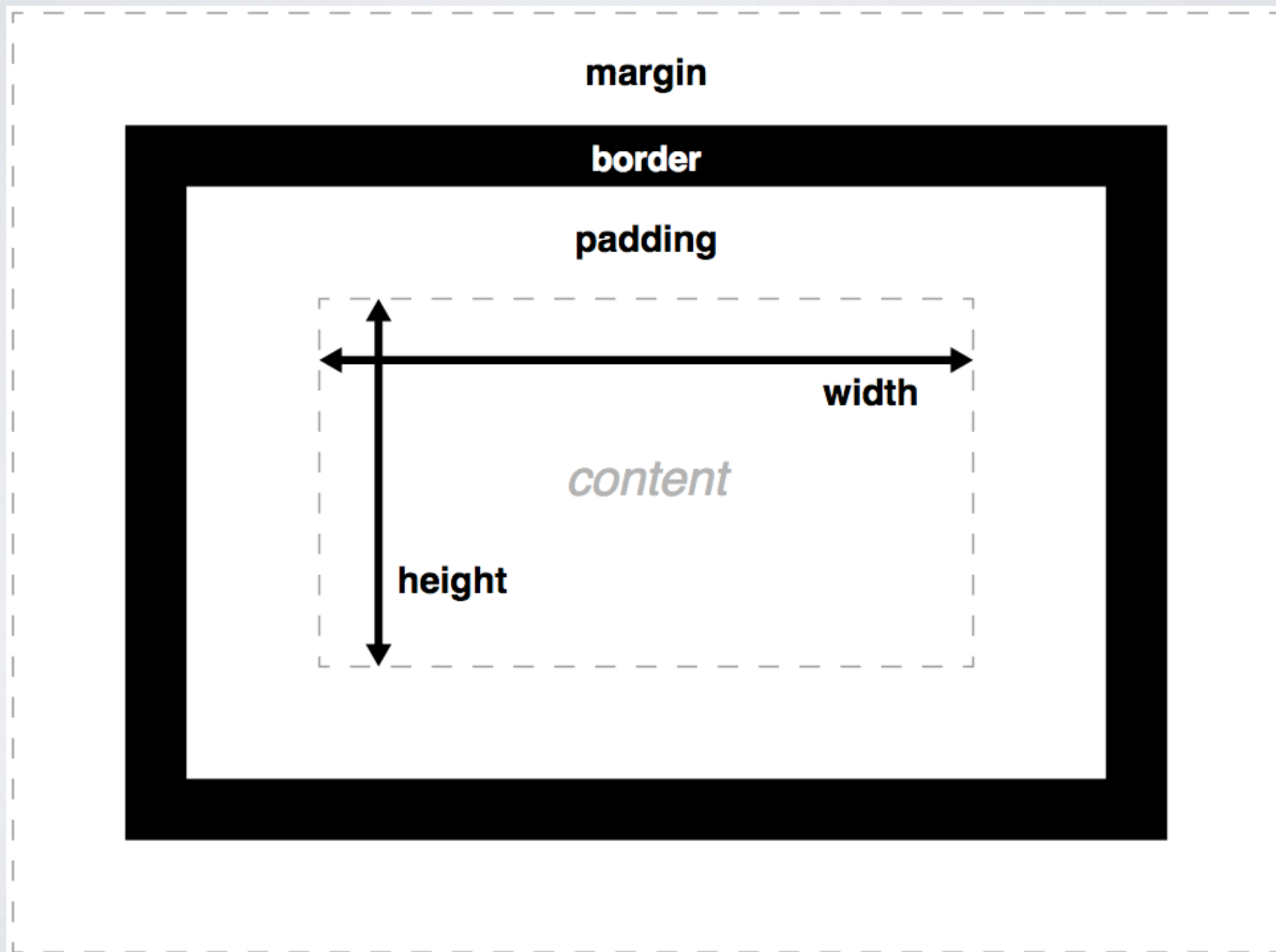
BLOCK / INLINE

- ## Block Elements

  These HTML elements form a visible block on a page. Eg: List, Paragraph, etc

- ## Inline Elements

  These elements are those that are contained within block-level elements and surround only small parts of the document's content. Eg: Span, Anchors (links), strong, em, bold, etc

BOX MODEL

SEMANTIC HTML

Semantic HTML is the use of HTML markup to reinforce the **semantics,** or meaning, of the information in webpages and web applications rather than merely to define its presentation or look.

https://en.wikipedia.org/wiki/Semantic_HTML

NON-SEMANTIC ELEMENTS

Used when you can't think of a better semantic text element to wrap content.

- DIV

  Block Level element

- SPAN

  Inline element

CASCADING STYLE SHEET

let's try some examples

SPECIFICITY

let's try some examples

CSS SELECTORS

let's try some examples

BASIC SELECTORS

- ## Type Selectors
  Select HTML elements by type.
  Syntax: h2 { }

- ## Class Selectors
  Select HTML elements by class attribute
  Syntax: .odd { }

- ## ID Selectors
  Only 1 HTML element should have a given ID attribute
  Syntax: #patriots

PSEUDO-CLASSES

https://developer.mozilla.org/en-US/docs/Web/CSS/Pseudo-classes

FLOATS