CMPSC 302
WEB DEVELOPMENT

‹section›ing off

- Adding a ‹section›...‹/section› to your document:
  - Groups like content (i.e. has *semantic* meaning)
  - Should always start with a heading-level element (‹h2›, et al.)
  - Creates a "block" of content that helps browsers and other readers read your documents
  - Should have an attribute that makes it *unique*
    - In HTML, this attribute is: id
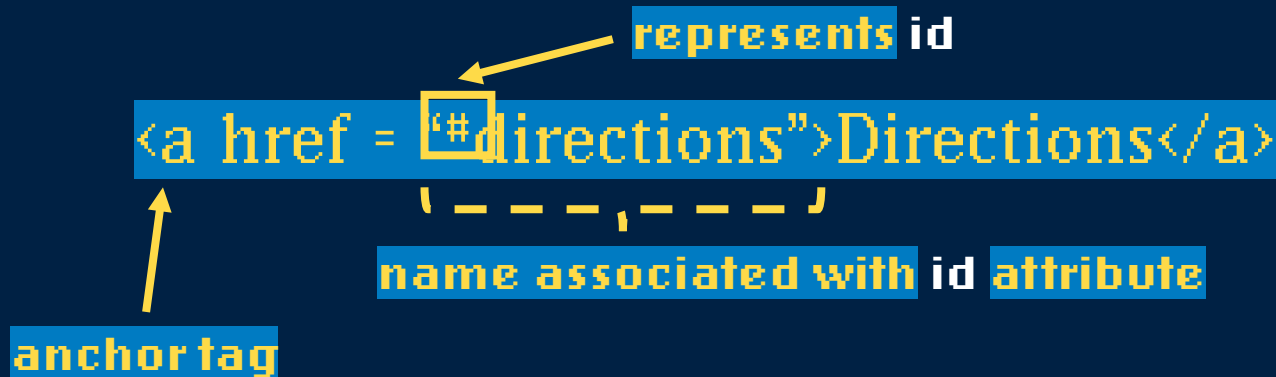 - Making this element unique helps distinguish between parts of a document

‹div›iding

- Divides content based on *non-semantic* distinctions
  - i.e. I want to group things together for no other reason than convenience
- Uses the ‹div›…‹/div› enclosing tags
- Plays a larger role in *styling* elements, but allows us to create our own content groupings
- Should *not* contain ‹section›…‹/section› tags
  - Though, ‹section›… can contain ‹div›s
- Can be unique (can have an id)

Why use ids?

- We can use these to *also* navigate our documents

- Once we've given and id to a ‹section› or a ‹div›, we can use ‹a› (or "anchor") tags to jump around our document

represents id

‹a href = "#directions">Directions</a›

name associated with id attribute

anchor tag

The Document Object Model

Document

<html>

<head>

<title> Text

<body>

<section> id summary

<h1> Text

<img> src alt

<p> Text

<section> id ingredients