### MIS 310 – HTML (cont)

- Quick tour of some common HTML elements
  - Headings: <h1> thru <h6>
  - Paragraphs/line breaks: , <br>
  - Divisions/spans: <div>, <span>
  - Links: <a href= ... >
  - Lists: , , <
  - Images: <img src= ... >
  - Semantic elements

Comprehensive <u>list</u> of HTML elements.

# Headings

- <h1>This is a heading</h1>
- https://gsnedders.html5.org/outliner/
- https://htmldog.com/examples/headings1.ht
  ml
- https://www.w3schools.com/cssref/css\_defau
  lt\_values.asp

## Divisions & Spans

- No "meaning"
- Divisions
  - Block-line
  - groups big chunksof content

```
<div id="top-right">

     <h3>Coursework</h3>
     <strong>10% </strong> Quizzes
     <strong>30% </strong> Programs
     <strong>30% </strong> Tests
     <strong>30% </strong> Final
     </div>
```

- Spans
  - In-line, groups small chunks of content

<i><span style="color:blue">No Class</span></i>

#### Links

- <a> is for anchor
- Many different kinds of links
  - <a href="http://www.coolsite.com">Cool site</a>
  - <a href="cool.html">Cool page</a>
  - <a href="#cool">Cool</a> Attribute id="cool" required
  - <a href="mailto:joe@cool.com">email Joe</a>
  - <a href="tel:+18005555555">call Joe</a>

An external site requires an absolute reference.

gms

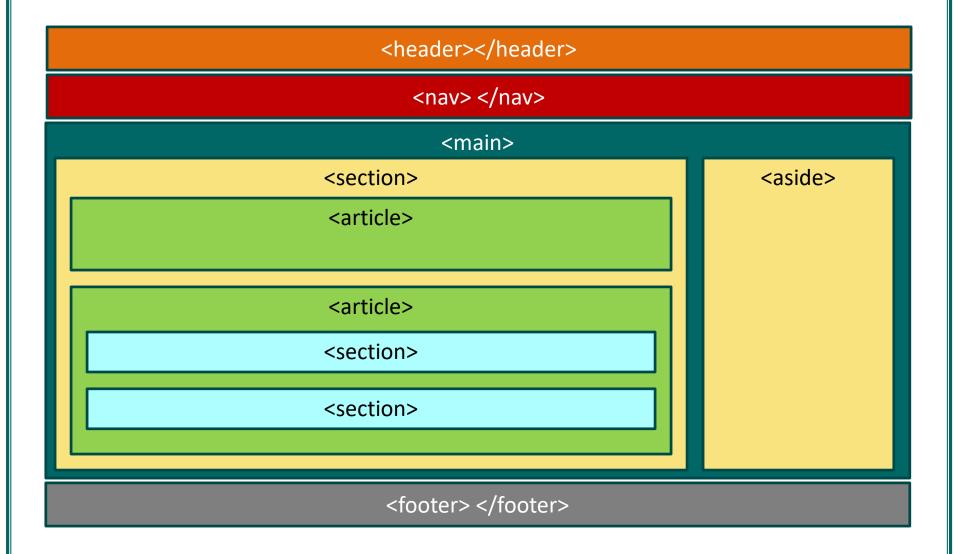
#### Lists

- Ordered lists use numbers/letters
  - Uses the tag
- Un-ordered lists use bullets
  - Uses the tag
- Both use the tag for list items
- Lists can have sub-lists by nesting them

#### Semantic Elements

- <header>
- <nav> (could be in the header)
- <main> (holds unique document content)
  - <article> (complete, self-contained)
  - <aside>
  - <div> (stylistic grouping)
  - <section> (thematic grouping vs. stylistic)
- <footer>
- <address>, <hgroup>

#### **Semantic Elements**



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