

MIS 310 – HTML (cont)

- Quick tour of some common HTML elements
 - Headings: `<h1>` thru `<h6>`
 - Paragraphs/line breaks: `<p>`, `
`
 - Divisions/spans: `<div>`, ``
 - Links: ``
 - Lists: ``, ``, ``
 - Images: ``
 - Semantic elements

Comprehensive [list](#) of HTML elements.

Headings

- `<h1>This is a heading</h1>`
- <https://gsnedders.html5.org/outliner/>
- <https://htmldog.com/examples/headings1.html>
- https://www.w3schools.com/cssref/css_defaults_values.asp

Divisions & Spans

- No “meaning”
- Divisions
 - Block-line
 - groups big chunks of content
- Spans
 - In-line, groups small chunks of content

```
<div id="top-right">  
  <ul type="none">  
    <h3>Coursework</h3>  
    <li><strong>10% </strong> Quizzes</li>  
    <li><strong>30% </strong> Programs</li>  
    <li><strong>30% </strong> Tests</li>  
    <li><strong>30% </strong> Final</li>  
  </ul>  
</div>
```

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

Links

- `<a>` is for anchor
- Many different kinds of links
 - `Cool site`
 - `Cool page`
 - `Cool` Attribute id="cool" required
 - `email Joe`
 - `call Joe`

An external site requires an absolute reference.

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

