HTML

Week 3.1 - IST 263

Section M005

HTML SUMMARY

- Describe HTML

- HTML Vocabulary

  - Element

  - Tag

  - Attributes

HTML RECAP

```html
<!doctype html>
<html lang="en">

<head>
    <title>IST 263 - Week 3, Sample Formatting</title>
</head>

<body>
    <p>This page introduces you to HTML formatting elements.</p>
    <p>
        When something is <b>important</b> you can markup that in
<b>bold</b>.
        <br><br>
        There is also the <i>italics</i> markup, and finally the
        <u>underline</u> tag.
    </p>
    <p>When something is extra important you can have <b><i><u>all
three</u></i></b>.</p>
    <p>There are several others for you use</p>
</body>

</html>
```

HOMEWORK

Questions?

HOMEWORK

- File name matters

- Put files in the correct folder

- Testing is crucial

- Receiving aka 'Pulling' feedback

INDIVIDUAL PROJECT

Did you start thinking about it?

NEW TAGS?

HTML

- SEO

- Web Crawlers

- HTML5

- Machine to machine communication

TODAY, MORE HTML

- Lists

- Hyperlinks or Anchors

- Images

- Tables

LISTS

Unordered List

Ordered List

```
<h1>This is my shopping list</h1>
<ul>
    <li>Coffee</li>
    <li>Oats</li>
    <li>Milk</li>
    <li>Maple Syrup</li>
</ul>
```

```
<h1>This is my shopping list</h1>
<ol>
    <li>Coffee</li>
    <li>Oats</li>
    <li>Milk</li>
    <li>Maple Syrup</li>
</ol>
```

TABLES

Year	Winner
2016	Patriots
2015	Broncos

HTML TABLES

```html
<h1>This is a list of recent Superbowl winners</h1>
<table>
    <thead>
        <tr>
            <th>Year</th>
            <th>Winner</th>
        </tr>
    </thead>

    <tbody>
        <tr>
            <td>2016</td>
            <td>Patriots</td>
        </tr>
        <tr>
            <td>2015</td>
            <td>Broncos</td>
        </tr>
    </tbody>
</table>
```

HTML - LINKS

- What are hyperlinks?

- Types

  - External links

  - Internal links

  - Page Anchors

- Attributes

HTML LINK/ANCHOR

```
<a href="http://google.com" title="Click to visit Google">
Go to Google
</a>
```

MORE LINKS

Absolute Path

```html
<a href="http://google.com">Go to Google</a>
```

Relative Path

```html
<a href="./sample-formatting.html">Sample - Formatting</a>
```

IMAGES

```
<img src="./images/google.jpg" alt="Google Logo">
```

```
<img src="./images/google.jpg" alt="Google Logo Thumbnail" width="100">
```

LAB ACTIVITY

week-03/labs/readme.txt

Code individually in groups of 2