



# HTML/CSS Review

CA 86/CIS 86

Web development with PHP and MySQL



<http://www.w3schools.com/html/default.asp>



# BASIC Structure (HTML5)

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <meta charset="utf-8" />
```

```
    <title> Page Title</title>
```

```
  </head>
```

```
  <body>
```

```
    <p> Body Text </p>
```

```
  </body>
```

```
</html>
```

# Basic Tags

- HTML Headings, `<h1>.....<h6>`

`<h1>This is a heading</h1>`

`<h3>This is a heading</h3>`

- Paragraphs: `<p>`

`<p> sample paragraph</p>`

- HTML Hyperlink : `<a>`

`<a href="http://google.com">Link to google</a>`

- HTML Images : `<img>`

``



# Links Tag

- Ordinary link:

```
<a href="http://www.example.com/">Link-text goes here</a>
```

- Image Link:

```
<a href="http://www.example.com/"></a>
```

- Mailto link:

```
<a href="mailto:webmaster@example.com">Send e-mail</a>
```



# Formatting Tags

|                             |                            |                       |
|-----------------------------|----------------------------|-----------------------|
| <code>&lt;b&gt;</code>      | Defines bold text          | [use strong instead]  |
| <code>&lt;big&gt;</code>    | Defines big text           | [deprecated in HTML5] |
| <code>&lt;em&gt;</code>     | Defines emphasized text    | [italics]             |
| <code>&lt;i&gt;</code>      | Defines italic text        | [use em instead]      |
| <code>&lt;small&gt;</code>  | Defines small text         |                       |
| <code>&lt;strong&gt;</code> | Defines strong text        | [bold]                |
| <code>&lt;sub&gt;</code>    | Defines subscripted text   |                       |
| <code>&lt;sup&gt;</code>    | Defines superscripted text |                       |



# Inline Style

- **Background:**

- `<p style="background-color:green">This is a paragraph.</p>`

- **Font:**

- `<p style="font-family:arial;color:red;font-size:20px;">A paragraph.</p>`

- **Alignment:**

- `<h1 style="text-align:center">This is a heading</h1>`



# HTML Table Tags

```
<table border="1">  
<tr>  
  <td>row 1, cell 1</td>  
  <td>row 1, cell 2</td>  
</tr>  
<tr>  
  <td>row 2, cell 1</td>  
  <td>row 2, cell 2</td>  
</tr>  
</table>
```





# HTML Lists

- Unordered List (bullets):

```
<ul>
```

```
<li>Coffee</li>
```

```
<li>Milk</li>
```

```
</ul>
```

- Ordered List (numbers and outline):

```
<ol>
```

```
<li>Coffee</li>
```

```
<li>Milk</li>
```

```
</ol>
```

- ● ● | Most HTML tags should be closed

`<h1>Header text here</h1>`

`<p>Paragraph content here</p>`

`<b>Bold text here</b>`

# A few tags do not get closed

| This is OK                     | This is better                   | This is not allowed                          |
|--------------------------------|----------------------------------|--|
| <code>&lt;br&gt;</code>        | <code>&lt;br /&gt;</code>        | <code>&lt;br&gt;&lt;/br&gt;</code>           |
| <code>&lt;img ...&gt;</code>   | <code>&lt;img ... /&gt;</code>   | <code>&lt;img ...&gt;&lt;/img&gt;</code>     |
| <code>&lt;hr&gt;</code>        | <code>&lt;hr /&gt;</code>        | <code>&lt;hr&gt;&lt;/hr&gt;</code>           |
| <code>&lt;input ...&gt;</code> | <code>&lt;input ... /&gt;</code> | <code>&lt;input ...&gt;&lt;/input&gt;</code> |
| <code>&lt;link ...&gt;</code>  | <code>&lt;link ... /&gt;</code>  | <code>&lt;link ...&gt;&lt;/link&gt;</code>   |
| <code>&lt;meta ...&gt;</code>  | <code>&lt;meta ... /&gt;</code>  | <code>&lt;meta ...&gt;&lt;/meta&gt;</code>   |
|                                |                                  |  |



# Style Sheets

## External Style Sheets:

```
<head>  
  <link rel="stylesheet" type="text/css" href="mystyle.css" />
```

1

```
  <style type="text/css">  
    @import "morestyle.css";  
  </style>
```

2

```
</head>
```

## Sample style in mystyle.css

```
H1 {  
  BORDER: #101010 1px solid;  
  FONT-WEIGHT: bolder;  
  TEXT-ALIGN: center;  
}
```



# Exercise – Week 2 Homework

- Create your home page
  - Must have a banner (need not be graphics)
  - Must have your name
  - Must have your account number
  - Must have a link to another web page
  - Would be nice to have a picture of you
- Work on the term project home page