MORE ON STYLE

PROF. DAVID ROSSITER

AFTER THIS PRESENTATION

- You'll be able to use inline style

- You'll know what pseudo-classes are and how to use them

- You'll appreciate the priorities of style rules

STYLE PROPERTIES WE WILL LOOK AT

Pseudo-classes	link
	visited
	hover
	active
	empty

INLINE STYLE

A style rule which directly applies to a particular element

```
<p style="text-align:right">Welcome.</p>
```

```html
<html>
    <head>
        <style>
        li {background:yellow}
        </style>
    </head>
    <body>
        <ul>
            <li>One</li>
            <li>Two</li>
            <li style="background:purple">Three</li>
            <li>Four</li>
        </ul>
    </body>
</html>
```

- One
- Two
- Three
- Four

CONTEXT CONTROL

- You can apply a style rule to a specific context

```
ul li {color: red}
```

- Here the style rule is applied to all `li` that are inside a `ul`

```html
<html>
    <head>
        <style>
        ul li {background:yellow}
        </style>
    </head>
    <body>
        <ul>
            <li>One</li>
            <li>Two</li>
            <li>Three</li>
            <li>Four</li>
        </ul>
        <ol>
            <li>One</li>
            <li>Two</li>
            <li>Three</li>
            <li>Four</li>
        </ol>
    </body>
</html>
```

- One
- Two
- Three
- Four

1. One
2. Two
3. Three
4. Four

PSEUDO-CLASSES

- Pseudo-classes are classes with some kind of 'intelligence'

```
h1:hover {color: red}
```

- When the mouse moves over any h1
  the text temporarily changes to red

- `link` means a link

```
a:link {color: red}
```

- `visited` means a link that has been visited

```
a:visited {color: red}
```

- `active` means a link that is currently being followed

```
a:active {color: red}
```

- `empty` means an empty element

```
p:empty {color: red}
```

```
<html>
    <head>
        <style>
        a:link {background:yellow}
        a:visited {background:pink}
        a:hover {background:lightgreen}
        a:active {background:purple}
        li:empty {background:brown}
        </style>
    </head>
    <body>
        <a href="http://www.google.com">Google</a>
        <a href="http://www.cnn.com">CNN</a>
        <a href="http://www.twitter.com">Twitter</a>
        <a href="http://www.facebook.com">Facebook</a>
        <ol>
            <li>One</li>
            <li>Two</li>
            <li>Three</li>
            <li></li>
        </ol>
    </body>
</html>
```

Google [CNN](CNN) Twitter Facebook

1. One
2. Two
3. Three
4.

Click here to open the example