

New Media Production

- HTML Basics
- HTML: Lists
- HTML: Tables

Basic Page Structure

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>Example Page</title>
```

```
  </head>
```

```
<body>
```

```
  <p>HTML is a markup language designed for  
use on the web.</p>
```

```
</body>
```

```
</html>
```

Heading Element

`<h1> ... </h1>`

`<h2> ... </h2>`

`<h3> ... </h3>`

`<h4> ... </h4>`

`<h5> ... </h5>`

`<h6> ... </h6>`

Break Element

`
`

Special Entities

< <

> >

" “

© ©

 non-breaking space

These are just a few of many special entities.

Format by Layout

` ... `

bold

`<i> ... </i>`

italics

`<u> ... </u>`

underline

Format by Context

` ... ` bold text

` ... ` italic text

`<code> ... </code>` monospaced font

File Management

link to a document inside current folder:

```
<a href="index.html">...</a>
```

link to a document inside an adjacent
images folder: "video"

```
<a href="video/index.html">...</a>
```

To lift out of current folder into an adjacent
folder called "info"

```
<a href="../info/index.html">...</a>
```


Anchor Element Target Attribute

Opens link in a new window.

```
<a href="mypage.html" target="_new">
```

Ordered List and List Item

```
<ol>
```

```
<li>Item #1</li>
```

```
<li>Item #2</li>
```

```
<li>Item #3</li>
```

```
</ol>
```

Unordered List and List Item

```
<ul>
```

```
<li>Item #1</li>
```

```
<li>Item #2</li>
```

```
<li>Item #3</li>
```

```
</ul>
```

Table

`<table> ... </table>`

`align`

`background`

`bgcolor`

`border`

`bordercolor`

`bordercolordark`

`bordercolorlight`

`cellpadding`

`cellspacing`

`frame`

`height`

`rules`

`width`

Table Row

```
<tr> ... </tr>
```

align, valign
bgcolor

Table Data

`<td> ... </td>`

align, valign

bgcolor

char

colspan

nowrap

rowspan

width, height

Table

```
<table cellpadding="0" cellspacing="0">  
  <tr>  
    <td>1</td>  
    <td>2</td>  
  </tr>  
  <tr>  
    <td>3</td>  
    <td>4</td>  
  </tr>  
</table>
```

Spanning Columns

```
<table border="1">
  <tr>
    <td colspan="2">1</td>
    <!-- removed cell -->
  </tr>
  <tr>
    <td>3</td>
    <td>4</td>
  </tr>
</table>
```


Spanning Rows

```
<table border="1">  
  <tr>  
    <td>1</td>  
    <td rowspan="2">2</td>  
  </tr>  
  <tr>  
    <td>3</td>  
    <!-- removed cell -->  
  </tr>  
</table>
```