

# CSCI 1120- Introduction to Computing

## HTML: Table, Text Formatting

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# Defining HTML Table

```
<table>  
  <thead>  
  < /thead>  
  <tbody>  
    <tr>  
      <td> < /td>  
    < /tr>  
  < /tbody>  
< /table>
```

# Defining HTML Table

- ▶ Tables are defined with the `<table>` tag.
- ▶ Tables are divided into table rows with the `<tr>` tag.
- ▶ Table rows are divided into table data with the `<td>` tag.
- ▶ A table row can also be divided into table headings with the `<th>` tag.



Table data `<td>` are the data containers of the table.

They can contain all sorts of HTML elements like text, images, lists, other tables, etc.

## An HTML Table without border

- ▶ If you do not specify a border for the table, it will be displayed without borders.

```
12 <table>
13 <thead>
14     <tr>
15         <th> Famous Monster</th>
16         <th> Birth Year </th>
17     </tr>
18 </thead>
19 <tbody>
20     <tr>
21         <td> King Kong </td>
22         <td> 1933 </td>
23     </tr>
24     <tr>
25         <td> Dracula </td>
26         <td> 1897 </td>
27     </tr>
28     <tr>
29         <td> Bride of Frankenstein </td>
30         <td> 1935 </td>
31     </tr>
32 </tbody>
33 </table>
```

Famous Monster	Birth Year
King Kong	1933
Dracula	1897
Bride of Frankenstein	1935

## An HTML Table with a border attribute

- ▶ A border can be added using the **border** attribute.

```
12 <table border="1px">
13 <thead>
14     <tr>
15         <th> Famous Monster</th>
16         <th> Birth Year </th>
17     </tr>
18 </thead>
19 <tbody>
20     <tr>
21         <td> King Kong </td>
22         <td> 1933 </td>
23     </tr>
24     <tr>
25         <td> Dracula </td>
26         <td> 1897 </td>
27     </tr>
28     <tr>
29         <td> Bride of Frankenstein </td>
30         <td> 1935 </td>
31     </tr>
32 </tbody>
33 </table>
```

Famous Monster	Birth Year
King Kong	1933
Dracula	1897
Bride of Frankenstein	1935

## Table Cells that Span Many Columns

- To make a cell span more than one column, use the **colspan** attribute:

```
12 <table border="1px">
13 <thead>
14     <tr>
15         <th colspan="2"> Famous Monster</th>
16     </tr>
17 </thead>
18 <tbody>
19     <tr>
20         <td> King Kong </td>
21         <td> 1933 </td>
22     </tr>
23     <tr>
24         <td> Dracula </td>
25         <td> 1897 </td>
26     </tr>
27     <tr>
28         <td> Bride of Frankenstein </td>
29         <td> 1935 </td>
30     </tr>
31 </tbody>
32 </table>
```

Famous Monster	
King Kong	1933
Dracula	1897
Bride of Frankenstein	1935

## Table Cells that Span Many Rows

- ▶ To make a cell span more than one column, use the **rowspan** attribute:

```
12 <table border="1px">
13 <thead>
14     <tr>
15         <th colspan="3"> Famous Monster</th>
16     </tr>
17 </thead>
18 <tbody>
19     <tr>
20         <td rowspan="3"> Movies </td>
21         <td> King Kong </td>
22         <td> 1933 </td>
23     </tr>
24     <tr>
25         <td> Dracula </td>
26         <td> 1897 </td>
27     </tr>
28     <tr>
29         <td> Bride of Frankenstein </td>
30         <td> 1935 </td>
31     </tr>
32 </tbody>
33 </table>
```

Famous Monster		
Movies	King Kong	1933
	Dracula	1897
	Bride of Frankenstein	1935

# HTML Text Formatting: HTML Bold

- ▶ The HTML `<b>` element defines bold text, without any extra importance.

```
<p>This text is normal. </p>  
<p> <b> This text is bold. </b> </p>
```

This text is normal.

**This text is bold.**



# HTML Text Formatting: HTML Italic

- ▶ The HTML `<i>` element defines italic text, without any extra importance.

```
<p>This text is normal. </p>  
<p> <i>This text is Italic.</i> </p>
```

This text is normal.

*This text is Italic.*

# HTML Text Formatting: HTML Marked

- ▶ The HTML `<mark>` element defines marked or highlighted text:

```
<p>This text is normal. </p>  
<p> <mark>This text is marked.</mark> </p>  
□
```

This text is normal.

This text is marked.

# References

1 <http://www.w3schools.com>