HT ML

Lesson 4

HTML – Tables

HTML Table Tags

Tag	Description
<table>	Defines a table
<th>	Defines a header cell in a table
<tr>	Defines a row in a table
<td>	Defines a cell in a table
<caption>	Defines a table caption
<colgroup>	Specifies a group of one or more columns in a table for formatting
<col>	Specifies column properties for each column within a <colgroup> element
<thead>	Groups the header content in a table
<tbody>	Groups the body content in a table
<tfoot>	Groups the footer content in a table

HTML – Tables

First Name	Last Name	Points
Jill	Smith	50
Eve	Jackson	94
John	Doe	80
Adam	Johnson	67

Tables are defined with the
A table is divided into rows -<tr> tag
`<table>` tag.
Each row is divided into data cells -<td> tag

HTML – Tables

```
<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>
```

row 1, cell 1	row 1, cell 2
row 2, cell 1	row 2, cell 2

To display a table with borders, specify the border attribute.

HTML – Tables

Table Headers:

Header information in a table are defined with the <th> tag.

Header 1	Header 2
row 1, cell 1	row 1, cell 2
row 2, cell 1	row 2, cell 2

```
<table border="1">
<tr>
<th>Header 1</th>
<th>Header 2</th>
</tr>
<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 – Tables

Table Captions:

Monthly savings

Month	Savings
January	$100
February	$50

```
<table border="1"
width="450">
<caption>Caption</caption>
<tr>
<th>Header 1</th>
<th>Header 2</th>
</tr>
<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 – Tables

```
<colgroup>
  <col span="2"
style="background-color:red">
  <col style="background-color:yellow">
</colgroup>
```

ISBN	Title	Price
3476896	My first HTML	$53
5869207	My first CSS	$49

HTML – Tables

Thead Tbody Tfoot:

```
<head>
<style
type="text/css">
thead {color:green;}
tbody {color:blue;}
tfoot {color:red;}
</style>
</head>
```

```
<table border="1">
 <thead>
  <tr>

<th>Month</th><th>Savings</th>
   </tr>
 </thead>
 <tfoot>
  <tr>
     <td>Sum</td><td>$180</td>
  </tr>
 </tfoot>
 <tbody>
  <tr>
    <td>January</td>
<td>$100</td>
  </tr>
  <tr>

<td>February</td><td>$80</td>
  </tr>
```

HTML – Tables

Table Colspan :

Name	Telephone	
Bill Gates	555 77 854	555 77 855

```
<table border="1">
<tr>
 <th>Name</th>
 <th
colspan="2">Telephone</th>
</tr>
<tr>
 <td>Bill Gates</td>
 <td>555 77 854</td>
 <td>555 77 855</td>
</tr>
</table>
```

HTML – Tables

Table Rowspan :

First Name:	Bill Gates
Telephone:	555 77 854
	555 77 855

```
<table border="1">
<tr>
  <th>Name</th>
  <th
rowspan="2">Telephone</th>
</tr>
<tr>
  <td>Bill Gates</td>
  <td>555 77 854</td>
  <td>555 77 855</td>
</tr>
</table>
```

HTML – Tables

Table Cellpadding:

Name	Telephone1	Telephone2
Bill Gates	555 77 854	555 77 855

```
<table border="1"
cellpadding="10">
<tr>
 <th>Name</th>
 <th Telephone1</th>
 <th Telephone2</th>
</tr>
<tr>
 <td>Bill Gates</td>
 <td>555 77 854</td>
 <td>555 77 855</td>
</tr>
</table>
```

HTML – Tables

Table Cellspacing:

Name	Telephone1	Telephone2
Bill Gates	555 77 854	555 77 855

```
<table border="1"
cellspacing="10">
<tr>
 <th>Name</th>
 <th Telephone1</th>
 <th Telephone2</th>
</tr>
<tr>
 <td>Bill Gates</td>
 <td>555 77 854</td>
 <td>555 77 855</td>
</tr>
</table>
```

HTML – Tables

Table Inside Table:

Name	Telephone1	Telephone2
a b	555 77 854	555 77 855

```
<table border="1" cellpadding="10">
<tr>
 <th>Name</th>
 <th >Telephone1</th>
 <th >Telephone2</th>
 </tr>
 <tr>
 <td>
     <table border="1">
        <tr><td>a</td></tr>
        <tr><td>b</td></tr>
     </table>
 </td>
 <td>555 77 854</td>
 <td>555 77 855</td>
</tr>
</table>
```

Task1:

Cry	Smile	Sad	Angry	Happy
LOREM	LOREM	LOREM	LOREM	LOREM
This is a link!! **Lorem Ipsum** Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s.	**This is a link!!**	Lorem Ipsum is simply.	Lorem Ipsum is simply.	
	LOREM	LOREM	LOREM	LOREM
		I. Tea II. Coffee III. Milk		
			a. Tea b. Coffee c. Milk	
	A. Tea B. Coffee C. Milk			i. Tea ii. Coffee iii. Milk
This is long cell!!!!				

Task2