

# HTML

Lesson 4



# HTML – Tables

## HTML Table Tags

Tag	Description
<a href="#"><u>&lt;table&gt;</u></a>	Defines a table
<a href="#"><u>&lt;th&gt;</u></a>	Defines a header cell in a table
<a href="#"><u>&lt;tr&gt;</u></a>	Defines a row in a table
<a href="#"><u>&lt;td&gt;</u></a>	Defines a cell in a table
<a href="#"><u>&lt;caption&gt;</u></a>	Defines a table caption
<a href="#"><u>&lt;colgroup&gt;</u></a>	Specifies a group of one or more columns in a table for formatting
<a href="#"><u>&lt;col&gt;</u></a>	Specifies column properties for each column within a <colgroup> element
<a href="#"><u>&lt;thead&gt;</u></a>	Groups the header content in a table
<a href="#"><u>&lt;tbody&gt;</u></a>	Groups the body content in a table
<a href="#"><u>&lt;tfoot&gt;</u></a>	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 <table> tag.

A table is divided into rows -<tr> 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>Monthly savings</caption>
<tr>
<th>Month</th>
<th> Savings </th>
</tr>
<tr>
<td> January</td>
<td> $100</td>
</tr>
<tr>
<td> February</td>
<td> $50</td>
</tr>
</table>
```

# HTML – Tables

```
<table>
<colgroup>
  <col span="2" bgcolor="yellow">
  <col bgcolor="red">
</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>
</tbody>
</table>
```

# 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
Telephone:	555 77 855

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

# Task 1:

# Task2:

LOGO

HOME

ABOUT US

BLOG

CONTACT

SERVICE



SEO  
SEARCH ENGINE OPTIMIZATION  
Contrary to popular belief, Lorem Ipsum is not simply random text.  
It has roots in a piece of classical Latin literature from 45 BC,  
making it over 2000 years old.

**Text Box 1 (Left):**  
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, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

**Text Box 2 (Right):**  
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, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

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