DHA SUFFA UNIVERSITY
Department of Computer Science

CS-1201L
Introduction to Information and Communication Technology
Fall 2020

LAB 02 – Introduction to HTML Tables

OBJECTIVE(S)

- Learn about HTML Tables

HTML Tables

The HTML tables allow web authors to arrange data like text, images, links, other tables, etc. into rows and columns of cells.

The HTML tables are created using the <table> tag. The <tr> tag is used to create table rows and <td> tag is used to create data cells. The elements under <td> are regular and left aligned by default.

> <table>
>   <tr>
>   <td>Row 1, Column 1</td>
>   <td>Row 1, Column 2</td>
>   </tr>
>   <tr>
>   <td>Row 2, Column 1</td>
>   <td>Row 2, Column 2</td>
>   </tr>
> </table>

Table Heading

Table heading can be defined using <th> tag. This tag will be put to replace <td> tag. Headings, which are defined in <th> tag are centered and bold by default.

> <table>
>   <tr>
>   <th> Heading 1 </th>
>   <th> Heading 2 </th>
>   </tr>
>   <tr>
>   <td> Data Entry 1 </td>
>   <td> Data Entry 2 </td>
>   </tr>
> </table>

Attribute	Description
border	It is used to put a border across all the cells.
cellpadding	It defines distance between cell borders and the content within a cell.
cellspacing	It defines white space between table cells.
colspan	It is used to merge two or more columns into a single column.
rowspan	It is used to merge two or more rows into a single row.
height	It specifies table height in terms of pixels or percentage of available screen area.
width	It specifies table width in terms of pixels or percentage of available screen area.

LAB TASK

1. Create a Webpage that contains the following table and use all the tags and attributes of HTML Tables.

	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
10:00 – 11:00	IICT	DLD	OOP	IICT	OOP
11:00 – 12:00		PF	DLD	OOP	
12:00 – 13:00	Namaz Break				
13:00 – 14:00	PF	IICT	PF	DLD	IICT

LAB ASSIGNMENT

1. Create a Webpage that contains the following table and use all the tags and attributes of HTML Tables.

Item	Quantity	Unit Price (Rs)	Total Price (Rs)	Invoice No
Pencil	5	10.00	50.00	
Eraser	2	5.00	10.00	300426000
Color Book	3	30.00	90.00	
SubTotal			150.00	
Tax		10%	15.00	
Total			165.00	

SUBMISSION GUIDELINES

- Take a screenshot of each task.
- Place all the screenshots in a single word file labeled with Roll No and Lab No. e.g. **'cs201xxx_Lab01'.**
- Convert the file into PDF.
- Place all the related files along with the PDF file in a folder labeled with Roll No and Lab No. e.g. 'cs201xxx_Lab01'.
- Submit the folder at LMS
- **-100%** policies for plagiarism.