

Experiment No: 2

Create your class time table using table tag, experiment with rowspan, colspan, cellspacing and cellpadding attributes.

Date:

Competency and Practical Skills:

Relevant CO: 1

Objectives:

1. To study HTML table tag
2. To study how to organize data in tabular format

Theory:

HTML Table Tag

- HTML tables allow web developers to arrange data into rows and columns.
- The **<table>** tag defines an HTML table.
- table row is defined with a **<tr>** tag.
- table header is defined with a **<th>** tag.
- text in **<th>** elements are bold and centered.
- Each table data/cell is defined with a **<td>**.
- By default, the text in **<td>** elements are regular and left-aligned.
- **colspan** attribute is used to make a cell span more than one column.
- **rowspan** attribute is used to make a cell span more than one row.
- **cellpadding** represents the distance between cell borders and the content within a cell.
- The **cellspacing** attribute defines space between table cells.
- **Example**
 - Below code is for arranging car details in tabular format.
 - You may study table tag and output as below.

Code	Output									
<pre><table border="1"> <tr> <th>Name</th> <th>Color</th> <th>Price</th> </tr> <tr> <td>Swift VXI</td> <td>Red</td> <td>800000</td> </tr> <tr> <td>Vagon R</td> <td>White</td> <td>600000</td> </tr> </table></pre>	<table><tr><th>Name</th><th>Color</th><th>Price</th></tr><tr><td>Swift VXI</td><td>Red</td><td>800000</td></tr><tr><td>Vagon R</td><td>White</td><td>600000</td></tr></table>	Name	Color	Price	Swift VXI	Red	800000	Vagon R	White	600000
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Swift VXI	Red	800000								
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Implementation:

Create your class time table using table tag, experiment with rowspan, colspan, cellspacing and cellpadding attributes.

(Source Code)

Output:**Conclusion:**

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Quiz:

1. Explain the use of rowspan and colspan attributes in table tag.
2. Differentiate between <td> and <th>.

Suggested Reference:

- https://www.w3schools.com/html/html_tables.asp

References used by the students: (Sufficient space to be provided)

Rubric wise marks obtained:

Rubrics	1	2	3	Total
Marks				