

# Training Day4 report

13 June 2024

## Table tag:

The **<table>** tag defines an HTML table. An HTML table consists of one **<table>** element and one or more **<tr>**, **<th>**, and **<td>** elements. The **<tr>** element defines a table row, the **<th>** element defines a table header, and the **<td>** element defines a table cell. An HTML table may also include **<caption>**, **<colgroup>**, **<thead>**, **<tfoot>**, and **<tbody>** elements.

**<tr>** tag: The **<tr>** tag defines a row in an HTML table.

A **<tr>** element contains one or more **<th>** or **<td>** elements.

**<td>** tag: The **<td>** tag defines a standard data cell in an HTML table.

An HTML table has two kinds of cells:

- Header cells - contains header information (created with the **<th>** element)
- Data cells - contains data (created with the **<td>** element)

The text in **<td>** elements are regular and left-aligned by default.

The text in **<th>** elements are bold and centered by default.

**<th>** tag: The **<th>** tag defines a header cell in an HTML table.

An HTML table has two kinds of cells:

- Header cells - contains header information (created with the **<th>** element)
- Data cells - contains data (created with the **<td>** element)

The text in **<th>** elements are bold and centered by default.

The text in **<td>** elements are regular and left-aligned by default.

**colspan tag:** To make a cell span over multiple columns, use the colspan attribute:

Example:

```
<table>
  <tr>
    <th colspan="2">Name</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Jill</td>
    <td>Smith</td>
    <td>43</td>
  </tr>
  <tr>
    <td>Eve</td>
    <td>Jackson</td>
    <td>57</td>
  </tr>
</table>
```

**Note:** The value of the colspan attribute represents the number of columns to span.

**rowspan tag:** To make a cell span over multiple rows, use the rowspan attribute:

Example:

```
<table>
  <tr>
    <th>Name</th>
    <td>Jill</td>
  </tr>
  <tr>
    <th rowspan="2">Phone</th>
    <td>555-1234</td>
  </tr>
  <tr>
    <td>555-8745</td>
  </tr>
</table>
```

**Note:** The value of the rowspan attribute represents the number of rows to span.

# IMPLEMENTATION OF TABLE TAGS:

```
<html>
<head>
<title>table</title>
</head>
<body>
<strong>AASHIMA</strong><br><br>
<strong>TAX TABLE</strong>
<table border="3px solid" bgcolor="pink" width="600">
<tr>
<th colspan="3">Invoice#123456789</th>
<th>14 january 2025</th>
<th>NUM</th>
</tr>
<tr>
<td colspan="2"><strong>Pay To:</strong><br> Acme billing Co.<br> 123 Main St. <br>Cityville, NA 12345</td>
<td colspan="2"><strong>Customer:</strong><br>John Smith<br>321 Willow Way<br>Southeast Northwestershire,
MA 54321</td>
<td>1</td>
</tr>
<tr>
<td >"Name"/Description</td>
```

```
<tr>
<td >"Name"/Description</td>
<td>1</td>
<td>@</td>
<td>Cost</td>
<td>1</td>
</tr>
<td>Paperclips</td>
<td>1000</td>
<td>0.01</td>
<td>10.00</td>
<td>1</td>
</tr>
<tr>
<td>Staples(box)</td>
<td>100</td>
<td>1.00</td>
<td>100.00</td>
<td>1</td>
</tr>
<tr>
```

```

</tr>
<tr>
<td colspan="3"><center><strong>Subtotal</strong></center></td>
<td>110.00</td>
<td>1</td>
</tr>
<tr>
<td colspan="2"><center><strong>Tax</strong></center></td>
<td>8%</td>
<td>8.80</td>
<td>1</td>
</tr>
<tr>
<td colspan="3"><center><strong>Grand Total</strong></center></td>
<td>$118.80</td>
<td>1</td>
</tr>
<tr>
<td colspan="2"><center><strong>02-Mar-20</strong></center></td>
<td colspan="2">April 10,2020</td>
<td>1</td>

```

```

<td>1</td>
</tr>
<tr>
<td rowspan="3">1</td>
<td>2</td>
<td>3</td>
<td rowspan="3">4</td>
<td>1</td>
</tr>
<tr>
<td rowspan="2">2</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td colspan="4">1</td>
<td>1</td>

```

```

<td colspan="4">1</td>
<td>1</td>
</tr>
</table>
<!--another table-->
<br>
<strong>TIME TABLE</strong>
<table border="3px solid" bgcolor="gray" width="800">
<tr>
<th>Day/Period</th>
<th>I<br>9:30-10:20</th>
<th>II <br>10:20-11:10</th>
<th>III<br>12:00-12:40</th>
<th>12:00-12:40</th>
<th>IV <br>12:40-1:30</th>
<th>V <br>1:30-2:30</th>
<th>VI <br>2:30-3:10</th>
<th>VII <br>3:10-4:00</th>
</tr>
<tr>
<td>Monday</td>

```

```

<td>Monday</td>
<td>Eng</td>
<td>Mat</td>
<td>Che</td>
<td rowspan="5">LUNCH</td>
<td colspan="3">LAB</td>
<td>Phy</td>
</tr>
<tr>
<td>Tuesday</td>
<td colspan="3">LAB</td>
<td>Eng</td>
<td>Che</td>
<td>Mat</td>
<td>SPORTS</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Mat</td>
<td>Phy</td>
<td>Eng</td>

```

```

<td>Che</td>
<td colspan="3">LIBRARY</td>
</tr>
<tr>
<td>Thursday</td>
<td>Phy</td>
<td>Eng</td>
<td>Che</td>
<td colspan="3">LAB</td>
<td>Mat</td>
</tr>
<tr>
<td>Friday</td>
<td>Phy</td>
<td>Eng</td>
<td>Che</td>
<td colspan="3">LAB</td>
<td>Mat</td>
</tr>
</table>
</body>
</html>

```

Activate Windows

## OUTPUT:

AASHIMA

TAX TABLE

Invoice#123456789			14 january 2025		NUM
Pay To: Acme billing Co. 123 Main St. Cityville, NA 12345			Customer: John Smith 321 Willow Way Southeast Northwestershire, MA 54321		1
"Name"/Description	1	@	Cost		1
Paperclips	1000	0.01	10.00		1
Staples(box)	100	1.00	100.00		1
Subtotal			110.00		1
Tax		8%	8.80		1
Grand Total			\$118.80		1
02-Mar-20		April 10,2020			1
1	2	3	4		1
		3			1
	2	3			1
1					1

TIME TABLE

Day/Period	I 9:30-10:20	II 10:20-11:10	III 12:00-12:40	12:00-12:40	IV 12:40-1:30	V 1:30-2:30	VI 2:30-3:10	VII 3:10-4:00
Monday	Eng	Mat	Che	LUNCH	LAB			Phy
Tuesday	LAB				Eng	Che	Mat	SPORTS
Wednesday	Mat	Phy	Eng		Che	LIBRARY		
Thursday	Phy	Eng	Che		LAB			Mat
Friday	Phy	Eng	Che		LAB			Mat