TRAINING REPORT (TR-102)

DAY: -4 (13 JUNE 2024)

INTRODUCTION OF TABLE TAGS

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.

- The **<td>** element defines a table cell.

- An HTML table may also include **<caption>**, **<colgroup>**, **<thead>**, **<tfoot>**, and **<tbody>** elements.

<td> tag: - The <td> tag defines a standard data cell in an HTML table. 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 is bold and centered by default.

<tr> tag: - The <tr> tag defines a row in an HTML table. A **<tr>** element contains one or more **<th>** or **<td>** elements.

<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>
```

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```
    </tr>
    <tr>
      <td>Jill</td>
      <td>Smith</td>
      <td>43</td>
    </tr>
    <tr>
      <td>Eve</td>
      <td>Jackson</td>
      <td>57</td>
    </tr>
</table>
```

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>
```

IMPLEMENTATION OF TABLE TAGS

```
1   <html>
2     <head>
3       <title> Table </title>
4   >   </head>...
6     <center><p><b>GURSHARAN KAUR</b></p></center>
7     <center>  <table border= "2px solid" width="50%">
8         <tr>
9           <th colspan ="3"> Invoice #123456789 </th>
10          <th> 14 January 2025 </th>
11          <th> Num </th>
12        </tr>
13        <tr>
14      <td colspan="2"><b>Pay to:</b> <br>Acme Billing Co.<br>123 Main St.</br>Cityville, NA 12345</td>
15      <td colspan="2" ><b>Customer:</b> <br>John Smith<br>321 Willow Way</br>Southeast Northwestershire, MA 54321</td>
16      <td>1</td>
17      </tr>
18        <tr>
19      <td> "Name"/Description</td>
20        <td> 1</td>
```

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```html
21      <td>@</td>
22      <td>Cost</td>
23      <td>1</td>
24        </tr>
25        <tr>
26        <td>Paperclips</td>
27         <td> 1000</td>
28         <td>0.01</td>
29         <td>10.00</td>
30         <td>1</td>
31      </tr>
32         <tr>
33        <td>Staples (box)</td>
34          <td> 100</td>
35          <td>1.00</td>
36          <td>100.00</td>
37          <td>1</td>
38        </tr>
39        <tr>
40      <td colspan="3"> <center> <b> Subtotal</b></center>
41        <td> 110.00</td>
42      <td>1</td>
43      </tr>
44        <tr>
45        <td colspan="2"> <center> <b> Tax</b></center>
46        <td>8%</td>
47        <td>8.80</td>
48        <td>1</td>
49        </tr>
50          <tr>
51        <td colspan="3"> <center> <b> Grand Total</b></center>
52        <td>$118.80</td>
53        <td>1</td>
54        </tr>
55            <tr>
56        <td colspan="2"> <center> <b> 02-Mar-20 </b></center>
57        <td colspan="2"> <center> <b> April 10,2020 </b></center>
58        <td>1</td>
59        </tr>
60          <tr>
61         <td rowspan="3">1</td>
62        <td>2</td>
63        <td>3</td>
64        <td rowspan="3">4</td>
65          <td>1</td>
66          </tr>
67          <tr>
68          <td rowspan="2">2</td>
69          <td>3</td>
70          <td>1</td>
71          </tr>
72          <tr>
73            <td>3</td>
74            <td>1</td>
75          </tr>
76          <tr>
77          <td colspan="4">1</td>
78        <td>1</td>
79        </tr>
80        </table></center>
```

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```html
81    <br>
82
83    <center><b> TIME TABLE <br>GURSHARAN KAUR</br></b></center>
84    <center>  <table border= "2px solid" width="50%">
85        <tr>
86            <th> Day/Period</th>
87            <th>I<br>9:30-10:20</br></th>
88            <th>II<br>10:20-11:10</br></th>
89         <th>III<br>11:10-12:00</br></th>
90            <th>12:00-12:40</th>
91            <th>IV<br>12:40-1:30</br></th>
92         <th>V<br>1:30-2:20</br></th>
93            <th>VI<br>2:20-3:10</br></th>
94            <th>VII<br>3:10-4:00</br></th>
95      </tr>
96        <tr>
97        <td> Monday</td>
```

```html
98     <td> Eng</td>
99     <td> Mat</td>
100    <td>Che</td>
101    <td rowspan="5">LUNCH</td>
102    <td colspan="3">LAB</td>
103    <td>Phy</td>
104      </tr>
105       <tr>
106       <td> Tuesday</td>
107       <td colspan="3">LAB</td>
108       <td>Eng</td>
109     <td>Che</td>
110     <td>Mat</td>
111     <td>SPORTS</td>
112       </tr>
```

```html
113 ∨     <tr>
114       <td> Wednesday</td>
115       <td> Mat</td>
116       <td> Phy</td>
117       <td>Eng</td>
118     <td>Che</td>
119      <td colspan="3">LIBRARY</td>
120       </tr>
121 ∨      <tr>
122       <td> Thursday</td>
123       <td> Phy</td>
124       <td>Eng</td>
125     <td>Che</td>
126       <td colspan="3">LAB</td>
127       <td>Mat</td>
128       </tr>
```

```
128          </tr>
129          <tr>
130          <td> Friday</td>
131          <td> Phy</td>
132          <td>Eng</td>
133       <td>Che</td>
134          <td colspan="3">LAB</td>
135          <td>Mat</td>
136       </tr>
137    </table></center>
138  </body>
139 </html>
```

OUTPUT: -

GURSHARAN KAUR

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		1
	2	3	4	1
		3		1
1				1

TIME TABLE
GURSHARAN KAUR

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

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