

Experiment 11: Create a web page to implement table tags.

Exercise:

Write a program to create HTML table having border as below or similar table given by teacher implementing above table tags.

Ans:

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title> HTML table align Attribute  </title>
```

```
  </head>
```

```
  <body>
```

```
    <h1 align="center">    Department Timetable    </h1>
```

```
    <h2 align="center">HTML table align Attribute</h2>
```

```
    <table border="1" cellpadding = "5" cellspacing = "5" align="center">
```

```
      <caption>TIME TABLE</caption>
```

```
      <tr>
```

```
        <th>Day/Time</th>
```

```
        <th>10.00-12.00</th>
```

```
        <th>12.00-1.00</th>
```

```
        <th>1.00-2.00</th>
```

```
        <th>2.00-3.00</th>
```

```
      </tr>
```

```
      <tr>
```

```
        <td>MONDAY</td>
```

```
        <td>MATHS</td>
```

```
        <td>PIC</td>
```

```
<td rowspan = "5"> RECESS</td>
<td>CHEM</td>
</tr>
```

```
<tr>
<td>TUESDAY</td>
<td>PHY</td>
<td>ENG</td>
<td>WPD</td>
</tr>
```

```
<tr>
<td>WEDNESDAY</td>
<td>PIC</td>
<td>CHEM</td>
<td>MATH</td>
</tr>
```

```
<tr>
<td>THURSDAY</td>
<td>PHY</td>
<td>ENG</td>
<td>WPD</td>
</tr>
```

```
<tr>
```

```

        <td>FRIDAY</td>

        <td>WPD</td>

        <td>MATH</td>

        <td>CHEM</td>

    </tr>

</table>

</body>

</html>

```

Output:

Department Timetable

HTML table align Attribute

TIME TABLE				
Day/Time	10.00-12.00	12.00-1.00	1.00-2.00	2.00-3.00
MONDAY	MATHS	PIC	RECESS	CHEM
TUESDAY	PHY	ENG		WPD
WEDNESDAY	PIC	CHEM		MATH
THURSDAY	PHY	ENG		WPD
FRIDAY	WPD	MATH		CHEM

Practical Related Questions:

1.List attributes used for formatting table.

Ans:- The <table> tag defines an HTML table.

An HTML table consists of the <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.

2.Write a procedure to align a table to left or right.

Ans:- The HTML <table> **align Attribute** is used to *specify the alignment of the table and its content.*

Syntax:

```
<table align="left | right | center">
```

Attribute Values:

- **left:** It sets the left align to the table.
- **right:** It sets the right align to the table.
- **center:** It sets the center align to the table.

Program:-

```
<!DOCTYPE html>
<html>

<head>
  <title>
    HTML table align Attribute
  </title>
</head>

<body>
  <h1 style="green">GeeksforGeeks</h1>

  <h2>HTML table align Attribute</h2>

  <table border="1"
    align="right">
    <caption>Author Details</caption>

    <tr>
```

```
<th>NAME</th>
<th>AGE</th>
<th>BRANCH</th>
</tr>
<tr>
<td>BITTU</td>
<td>22</td>
<td>CSE</td>
</tr>
<tr>
<td>RAM</td>
<td>21</td>
<td>ECE</td>
</tr>
</table>
</body>
</html>
```

Output:-

GeeksforGeeks

HTML table align Attribute

NAME	AGE	BRANCH
BITTU	22	CSE
RAM	21	ECE

3. Define cell padding and cell spacing.

Ans:- There are two attributes called **cellpadding** and **cellspacing** which you will use to adjust the white space in your table cells. The **cellspacing** attribute defines space between table cells, while **cellpadding** represents the distance between cell borders and the content within a cell.

Program:

```
<!DOCTYPE html>
<html>

  <head>
    <title>HTML Table Cellpadding</title>
  </head>

  <body>
    <table border = "1" cellpadding = "5" cellspacing = "5">
      <tr>
        <th>Name</th>
        <th>Salary</th>
      </tr>
      <tr>
        <td>Ramesh Raman</td>
        <td>5000</td>
      </tr>
      <tr>
        <td>Shabbir Hussein</td>
        <td>7000</td>
      </tr>
    </table>
  </body>

</html>
```

Output:

Name	Salary
Ramesh Raman	5000
Shabbir Hussein	7000