

# Basics of Web Technology

---

HTML TABLE

A solid green horizontal bar spanning the width of the slide at the bottom.

# Practical-6

---

To study about the HTML TABLES.

# HTML TABLE

---

- HTML table is a two-dimensional matrix, consisting of rows and columns.
- All table related tags are included between the `<TABLE>` `</TABLE>` tags.
- Each row of a table is described between the `<TR>``</TR>` tags.
- Each row of a table is described between the `<TD>``</TD>` tags.

# HTML Table rows types

---

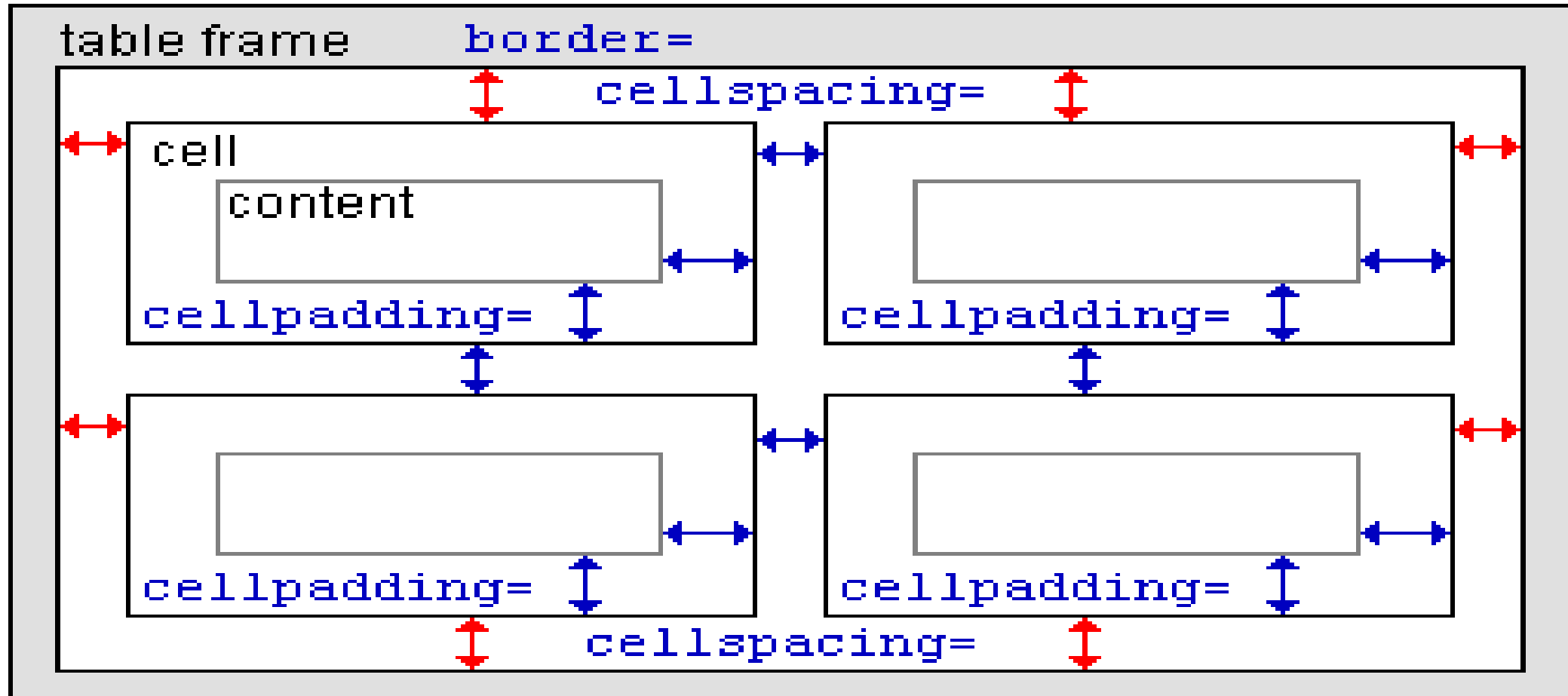
- **Header Rows**
- A table header row is defined using `<TH>` `</TH>` tags. The content of a table header row is automatically centred and appears in boldface.
- **Data rows**
- Data cells hold data that must be displayed in the table.

# HTML TABLE Attributes

---

Attriutes	Description	Example
border	This attribute specifies the thickness of the border around the table. The value is specified in pixels.	<code>&lt;TABLE border="3"&gt;</code>
bordercolor	This attribute specifies the colour of the border of a table.	<code>&lt;TABLE bordercolor="blue"&gt;</code>
bgcolor	This attribute specifies the background colour of a table.	<code>&lt;TABLE bgcolor="pink"&gt;</code>
background	This attribute specifies the URL of an image file to be displayed as the background of a table	<code>&lt;TABLE bordercolor="c:\roses.jpg"&gt;</code>
width, height	This attribute specifies the width or height of a table. The value is specified in pixels or in percentage.	<code>&lt;TABLE width=100% height=200&gt;</code>

# HTML TABLE Attributes



# Example

---

<table>

```
<tr> <th>Month</th> <th>Savings</th> </tr>
<tr> <td>January</td> <td>$100</td> </tr>
<tr> <td>February</td> <td>$80</td> </tr>
```

</table>

**OUTPUT:**

Month	Savings
January	\$100
February	\$80

# Practical-6 : Exercise-1

---

- Write a HTML code to create the following table in HTML

Sr. No	Attributes Name	Description
1	bgcolor	set background color of web page
2	background	Set Any image as background of webpage
3	text	Change color of all text in webpage
4	Link	Change color of default hyperlink in webpage
5	alink	Change color of active hyperlink in webpage
6	vlink	Change color of visited hyperlink in webpage



# HTML <TH> TAG

---

- **Description:** table header.
- **Explanation:**
- Header of the table is defined between <TH>.....</TH> tags.

# HTML <TH> TAG Attributes

---

ATTRIBUTE	VALUES	DESCRIPTION
Align	Left, Center, Right	Aligns the table
Bgcolor	Rgb(xx,xx,xx), #vvvvvvv, Colorname	Specifies the back ground color of the table.
Rowspan	Integer	To join one or more row in one row.
Colspan	Integer	To join one or more columns in one column.
Width	Pixels,%	Specifies the width of the table.

# HTML <TR> TAG

---

- **Description:** table rows.
- **Explanation:**
- Rows of the table can be inserted using <TR>.....</TR> tags.

# HTML <TD> TAG

---

- **Description:** table defination
- **Explanation:**
- Columns of the table can be inserted using <TD>.....</TD> tags.

# HTML <TD> TAG Attributes

ATTRIBUTE	VALUES	DESCRIPTION
Align	Left, Center, Right	Aligns the table
Bgcolor	Rgb(xx,xx,xx), #vvvvvv, Colorname	Specifies the back ground color of the table.
Rowspan	Integer	To join one or more row in one row.
Colspan	Integer	To join one or more columns in one column.
Width	Pixels,%	Specifies the width of the table.

# Example

---

```
<table>
  <tr>
    <th>Month</th>
    <th>Savings</th>
    <th>Savings for holiday!</th>
  </tr>
  <tr>
    <td>January</td>
    <td>$100</td>
    <td rowspan="2">$50</td>
  </tr>
  <tr>
    <td>February</td>
    <td>$80</td>
  </tr>
</table>
```

## OUTPUT:

Month	Savings	Savings for holiday!
January	\$100	\$50
February	\$80	

# Example

---

```
<table>
  <tr>    <th>Month</th>    <th>Savings</th> </tr>
  <tr>    <td>January</td>    <td>$100</td> </tr>
  <tr>    <td>February</td>    <td>$80</td> </tr>
  <tr>    <td colspan="2">Sum: $180</td> </tr>
</table>
```

## OUTPUT:

Month	Savings
January	\$100
February	\$80
Sum: \$180	

# Practical-6- Exercise-2

---

- Write a HTML code to create the table in the following format to display Educational Information.



# Practical-6- Exercise-3

---

- Write a HTML code which display the output in the following format.



# Practical-6- Exercise-3

- Write a HTML code which display the output in the following format.



---

