



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034
CLASS VII – Computer Science

Week: 23rd to 27th November, 2020

Number of Teaching Blocks: 1

Topics: HTML

Subtopic: Creating table in a webpage

Aids used: Text Editor and Web Browser

Learning Outcomes: Each learner will be able to:

- Store data in tabular form using <table>tag

Lesson Development

BLOCK 1

HTML tables enable you to effectively present large amounts of data in rows and columns. You can also use tables to organize the overall structure of a web page. For example, you can create a two-column table that organizes a list of navigational links in one column, and the main text and image content in another. Every table is basically a rectangle containing rows and columns. The places where the columns and rows intersect are called cells. Each cell can hold web page content or link. Using HTML attributes, you can set the size of an entire table as well as the size of particular cell.

The building blocks of HTML tables are the <TABLE>, <TR>, <TH>, and <TD> tags.

The <TABLE> tag defines the table itself.

The <TR> tag defines a table row.

The <TH> tag defines a table header.

The <TD> tag defines the table data or cell content.

Simple table structure is shown below:

```
<html>
<body>
<table border=2>
<tr>
<td>name</td>
<td>class</td>
</tr>
<tr>
<td>Ram</td>
<td>7A</td>
</tr>
</table>
</body>
</html>
```

Attributes of <table> tag:

Attribute Name	Value	Description
align	right left center	alignment.
bgcolor	color name	Specifies the background color of the table.
border	pixels	Specifies the border width. A value of "0" means no border.
summary	text	Specifies the summary of the content.
width	pixels or %	Specifies the width of the table.
bordercolor	color name	Specifies the border color of the table.

Assignment

- 1) What is <table> tag used for?
- 2) Difference between <tr> and <td> tags.
- 3) Explain border attribute of <table> tag.
- 4) Name the attribute to change background color of table.
- 5) What is bordercolor attribute used for?
