

**Subject Name: Basic Web Design**

**Semester/Year—2<sup>nd</sup> sem**

**Name of the Teacher:-Beauty Sarkar**

**Topic: - HTML Table**

❖ About tables:

A table is a structured set of data made up of rows and columns (**tabular data**). A table allows you to quickly and easily look up values that indicate some kind of connection between different types of data.

❖ HTML table: // The following mentioned attribute will help us to create, inserting data into a table //

- i) <table>
- ii) <td>
- iii) <tr>
- iv) <caption>
- v) <thead>
- vi) <tbody>
- vii) <tfoot>
- viii) <colgroup>
- ix) <col>

[N.B: In this notes, you will see some function of table attributes which will help us to create table, divide the table into three sections, i.e: header, footer and body section also inserting data into the tables. The function of all the attributes are clearly explained in the example's comment section]

**Example:**

```
<html>
<title>Html table</title>
<head>
<center><b><u><font size="5">HTML TABLE CREATION</font></u></b></center>
<style>
thead {color:red;}
tbody {color:green;}
tfoot {color:red;}
table, th, td {
border: 1px solid black;
}
```

</style>

</head>

<body bgcolor="yellow">

<caption><h3>The TABLE BORDER ATTRIBUTE </h3></caption>

<!--The <tr> tag specifies a row in an HTML table and <th> tag is used to describe the cell present inside the <tr> tag.

i.e:

<table> defines a table

<tr> defines a row in a table

<th> defines a header cell in a table

<td> defines a cell in a table

<thead> defines the table head.This attribute helps user to deal with the header section only

<tbody> define the table body.This attribute helps user to deal with the entire body portion of a table

<tfoot> defines the table footer.This attribute helps user to deal with the footer section only

----->

<table border="1">

<colgroup>

<col span="2" style="background-color:aqua">

<col style="background-color:pink">

<col style="background-color:pink">

<col style="background-color:pink">

<col style="background-color:pink">

</colgroup>

<tr>

<thead><th>S\_ID</th>

<th>Name of the student</th>

<th>Math</th>

<th>Science</th>  
    <th>Bengali</th>  
<th>English</th></thead>

</tr>

<tr>

    <td>01</td>

    <td>Rahul</td>

        <td>56</td>

        <td>96</td>

        <td>78</td>

        <td>85</td>

</tr>

<tr>

    <td>02</td>

    <td>Anupam</td>

        <td>84</td>

        <td>97</td>

        <td>88</td>

        <td>63</td>

</tr>

<tr>

    <td>03</td>

    <td>Arindam</td>

        <td>95</td>

        <td>69</td>

        <td>88</td>

        <td>58</td>

</tr>

<tr>

```
<tfoot><td>N.B</td>
```

```
<td><marquee><b>.....Final marks are yet to be  
displayed.....</b></marquee></td>
```

```
</tfoot>
```

```
</tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

**Output:**

