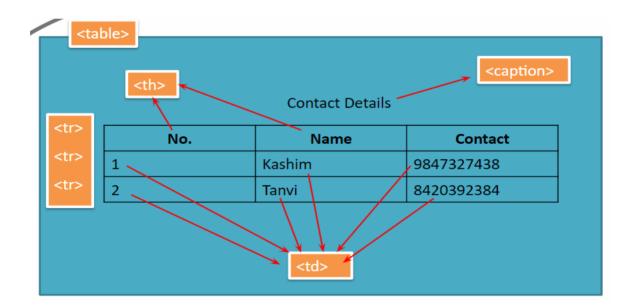HTML TABLES

HTML Tables represent data in the form of tables.
Table consists of rows and columns.

To provide table in webpage we have to use <table> tag.
Each row of table is represented by using <tr> tag whereas
each column is represented by using <td> tag.

Table contains heading which can be represented by using
<th> tag.
Table title can be provided by using <caption> tag.

```
<table>
<caption>Contact Details</caption>
<tr>
<th>No.</th> <th>Name</th> <th>Contact</th>
</tr>
<tr>
<td>1</td> <td>Kashim</td> <td>9847327438</td>
</tr>
<tr>
<td>2</td> <td>Tanvi</td> <td>8420392384</td>
</tr>
</table>
```

To provide border for table we have to use border attribute in <table> and provide value 1. (It is valid in HTML 4.1)

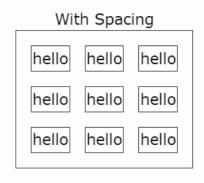In HTML 5 to provide border for table we have to use border-width and border-style property in style attribute in <table>, <th> , <td>. To provide single border we have to use border-collapse property in style of <table>.

<thead> tag is used to define block for table heading <tbody> is used to define block for table body and <tfoot> is used to define block for footer for table.

HTML Table Padding & Spacing

HTML tables can adjust the padding inside the cells, and also the space between the cells.
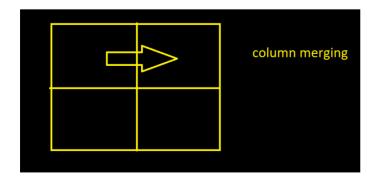
With Padding | With Spacing

Cellspacing: this is an attribute which is used to increase the space between two cells.

Cellpadding: this is an attribute which is used to increase the surrounding area of cell.

HTML Table Colspan & Rowspan

Colspan :This is an attribute which is used to merge two or more than two colums.

column merging

Rowspan :This is an attribute which is used to merge two or more than two rows.