Chapter 4: HTML Tables , frames And iframes

Table:

Define a HTML Table: A table in HTML consists of table cells inside rows and columns.

Table: A table is a two dimensional matrix, consisting of rows and columns.

✓HTML tables are in the for display in data in columns on a webpages.

✓Tables contains information such as text, images, forms, hyperlinks etc.

✓Tags used to create table are given in the following table.

Table Cells/Column: Each table cell is defined by a

✓ <td>- table data cell are inserted in a row of the table.

Example:

```
<table>
  <tr>
    <td>Esha</td>
    <td>Sharavan</td>
    <td>Vaibhav</td>
  </tr>
</table>
```

Note: table data elements are the data containers of the table. They can contain all sorts of HTML elements; text, images, lists, other tables, etc.

Html Table Tags

Tag	Description
\<Table\>	Defines a table
\<th\>	Defines a header cell in the table.
\<tr\>	Defines a row in table.
\<td\>	Defines a cell in the table
\<caption\>	Defines a table caption

Table Rows:

Each table row starts with a <tr> and end with a </tr> tag

✓ <td> </td> - Data cells are inserted in a row of the table.

Example:

<table>
  <tr>

<td>Esha</td>
  <td>Sharavan</td>
  <td>Vaibhav</td>

</tr>

```html
<tr>
    <td>15</td>
    <td>14</td>
     <td>13</td>
  </tr>
</table>
```

Frames:

Using frames, one can divide the screen in to multiple scrollings ections, each of which can display a different web page in to it. It allows multiple HTML documents to be seen concurrently.
Inline frame:

It is having same properties and attribute options a in tag.An <iframe>tag is used to display a webpage with in a webpage.

Syntax of inline frame is:

</iframe src = "URL"></iframe>

HTML iframes:

HTML Iframe is used to display a nested webpage (a webpage within a webpage). The HTML <iframe> tag defines an inline frame, hence it is also called as an Inline frame.

An HTML iframe embeds another document within the current HTML document in the rectangular region.

The webpage content and iframe contents can interact with each other using JavaScript.

Iframe Syntax:

An HTML iframe is defined with the <iframe> tag:

<iframe src="URL"></iframe>

Here, "src" attribute specifies the web address (URL) of the inline frame page.

Set Width and Height of iframe

You can set the width and height of iframe by using "width" and "height" attributes. By default, the attributes values are specified in pixels but you can also set them in percent. i.e. 50%, 60% etc.

Example: (Pixels)

```
<!DOCTYPE html>

<html>

<body>

<h2>HTML Iframes example</h2>

<p>Use the height and width attributes to specify the size of the iframe: </p>

<iframe src="https://icomputercoding.in/" height="300" width="400"> </iframe>

</body>

</html>
```