

TABLES

HTML tag is used to display data in tabular form (row * column).

There can be many columns in a row.

We can create table using `<table>` `</table>` tag. `<tr>` `</tr>` is used to create rows.

`<th>` `</th>` is used to create table headers.

`<td>` `</td>` is used to create table data.

`<h1>` TABLE `</h1>`

`<table border = "2px" Rules = "all" cellpadding = "20px", cellspacing = "20px"`

`<tr align = "center">`

`<th>` SL. NO `</th>`

`<th>` Name `</th>`

`<th>` Marks `</th>`

`<th>` Age `</th>`

`<th>` location `</th>`

`</tr>`

`<tr>`

`<td>` 11 `</td>`

`<td>` Chaitanya `</td>`

`<td>` ~~marks~~ 99 `</td>`

`<td>` 25 `</td>`

`<td>` Bangalore `</td>`

`</table>`

Attributes used

1. Border = It is used to give border for the entire table
2. Rules = collapse cell borders.
3. Cell padding = It is used to get space between content and border of each cell.
4. Cell Spacing = It is used to get space between each cells.
5. Align = To align the table towards center, right, left

ROWSPAN AND COLSPAN

Rowspan : It is an attribute of the table used to merge rows

It accepts numeric value which is for total number of cells to be merged in a different rows.

Colspan : It is an attribute of the table used to merge columns.

It accepts numeric value which is for total number of cells to be merged in different columns.

~~ROWSPAN~~ COLSPAN
<table>

<tr> life expectancy by Current Age </tr>

<tr>

<th> Men </th>

<th> Women </th>

<th> Men </th>

<th> Women </th>

<th> Men </th>

<th> Women </th>

<tr>

<tr>

<td> 82 </td>

<td> 85 </td>

<td> 78 </td>

<td> 82 </td>

<td> 77 </td>

<td> 81 </td>

</tr>

<tr>

<th colspan="2"> 65 </th>

<th colspan="2"> 40 </th>

<th colspan="2"> 20 </th>

</tr>

Multi Media

Multimedia Comes in many different formats. We can Adding audios, videos, Images in to the web page using Multimedia.

We add Multi Media tags

- for
- 1) Images.
 - 2) Audios
 - 3) Videos

Img tag:

Image tag is used to Insert an Image in the webpage. Tag used `` it is an unpaired tag.

```
<img Src = " " alt = " " title = " " width = " " height = " " >
```

Attributes Used

- 1) Src = It accepts image file path.
- 2) Alt = It displays alternate message to user when there is issue with source path
- 3) width = It is used to add width for img.
- 4) height = It is used to add height for image.
- 5) title = It is used to get information about image when cursor is placed on that.

Audio Tag

Audio tag is used to Insert ~~audio~~ Sound Content in document, such as Music, or other audio streams, into webpage.

A Tag used to add audio is
<Audio> </Audio> paired tag.

Attributes used

1. Src : It accepts the audio ^{file} path
2. Controls : This attribute specifies that audio controls should be displayed like (play, pause, button etc ..) (Mandatory)
3. loop = This attribute is used to specify the audio to run in loop or again and again once every time it is finished.
4. muted = This attribute is used to mute the audio in web page.
5. autoplay = This attribute is used for playing the audio automatically as soon it is ready in webpage.

<Audio Src " " loop muted Controls
</Audio>

Video

Video tag is used to add video or show video on a web page.

Tag used for uploading video is

`<Video>` `</video>` paired tags.

`<Video src=" " loop controls mute`

Attributes Used `Height=" " width=" " Autoplay>`
`</video>`

1. `src` = It accepts the URL path of video.
2. `loop` = This attribute is used to specify the ~~audio~~ video to play in loop again and again once every time it is finished.
3. `autoplay` = This attribute is used for playing the video automatically as soon as it is ready in webpage.
4. `muted` : This attribute is used to mute the ~~audio~~ video in webpage.
5. `width` : This attribute is used to set the width of the video.
6. `Height` : This attribute is used to set the height of the video.
7. `Controls` : This attribute specifies that video controls should be displayed like (play, pause button etc) (Mandatory)