

## Examrace

### HTML Part 4: Attributes of Table Tag and Rowspan and Colspan in Table

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#### Discussion on HTML

- < TABLE > TAG
- Rowspan & Colspan
- To Insert Image
- < FRAME > TAG
- < EMBED > TAG

#### < Table > Tag

- A Table helps to arrange data in the form of rows and columns. In HTML, < table > tag is used to create table.
- In HTML, A table element can contain another < table > element, < TR > , < TD > and < TH > .
- < TR > element defines a table row, < TD > defines a table cell and < TH > defines the table header.

To Understand the Html Code for Creating Table, See the Following Image:

<b>&lt;TABLE&gt;</b>					
<b>&lt;TR&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;/TR&gt;</b>
<b>&lt;TR&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;/TR&gt;</b>
<b>&lt;TR&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;/TR&gt;</b>
<b>&lt;TR&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;td&gt;&lt;/TD&gt;</b>	<b>&lt;/TR&gt;</b>
<b>&lt;/TABLE&gt;</b>					

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#### Attributes of Table Tag

S.NO.	ATTRIBUTE	USAGE
1	<b>BORDER</b>	It specifies the width of border. BORDER="0" means NO BORDER
2	<b>BGCOLOR</b>	It specifies the background colour of the table.
3	<b>CELLSPACING</b>	It specifies the space between the cell border and cell content.
4	<b>CELLPADDING</b>	It specifies the space between two cells
5	<b>WIDTH</b>	It specifies the width of the table.

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### Code/Output

```

<html>
  <head>
    <title> My Web Page </title>
  </head>
  <body topmargin="100">
    <table border="2" cellspacing="10" cellpadding="10" bgcolor="cyan" width="70%">
      <tr> <th>Name</th> <th>Marks</th> </tr>
      <tr> <td>Ashish</td><td>56</td> </tr>
      <tr> <td>Rajat</td> <td>88</td> </tr>
      <tr> <td>Meena</td> <td>67</td> </tr>
      <tr> <td>Sonam</td> <td>78</td> </tr>
    </table>
  </body>
</html>

```

Name	Marks
Ashish	56
Rajat	88
Meena	67
Sonam	78

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### Rowspan and Colspan in Table

- **Rowspan**- This attribute of < td > tag specifies the number of rows; a cell should span. For Example, < td Rowspan = "4" > means, this cell will take the space of four rows.

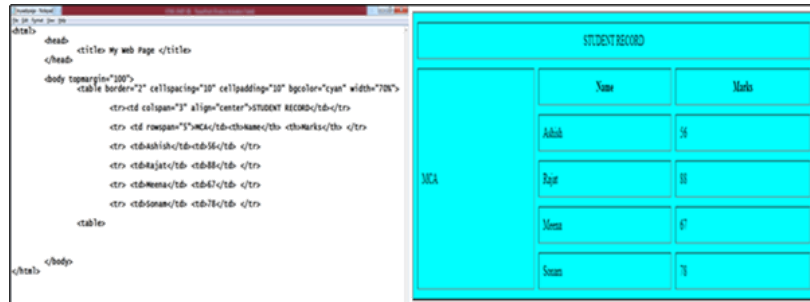
- **Colspan**- This attribute of < td > tag specifies the number of columns; a cell should span. For Example, < td Colspan = "4" > means, this cell will take space of four columns.

To Understand the Topic, Look at The Following Table:

COLSPAN="4"			
ROWSPAN="3"			

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Code/Output



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To Insert an Image

< IMG > tag is used to set an image on the webpage.

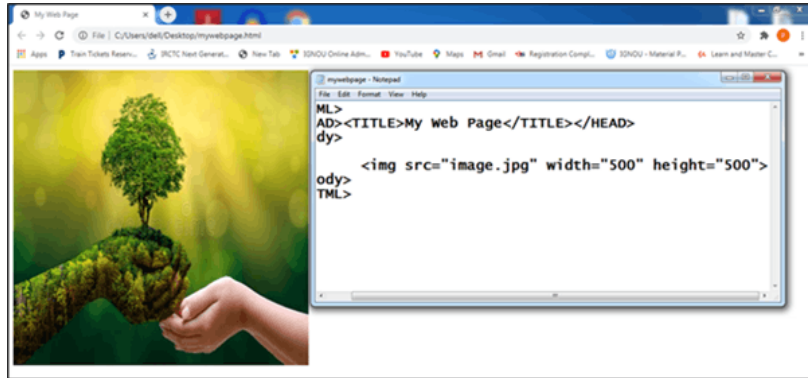
Attributes of an Image Tag

- SRC = It specifies the image url.
- ATL = It specifies an alternate text for the image. If for some reason the image cannot be displayed, the alternate text is appearing.
- WIDTH = It specifies the width of the image.
- HEIGHT = It specifies the height of the image.

Html Code to Set an Image

< img src = "aeroplane. jpg" alt = "Image of an aeroplane" height = "200" width = "200" >

Code/Output



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### < Frameset > Tag

- < FRAMESET > tag divide a web page window into multiple sections called frames. Each frame can have different HTML web page.
- Another tag called < FRAME > is also used with < FRAMESET > tag. < FRAME > tag specifies the HTML web page whereas < FRAMESET > specifies the layout of the section.

### Attribute of < Frameset > Tag

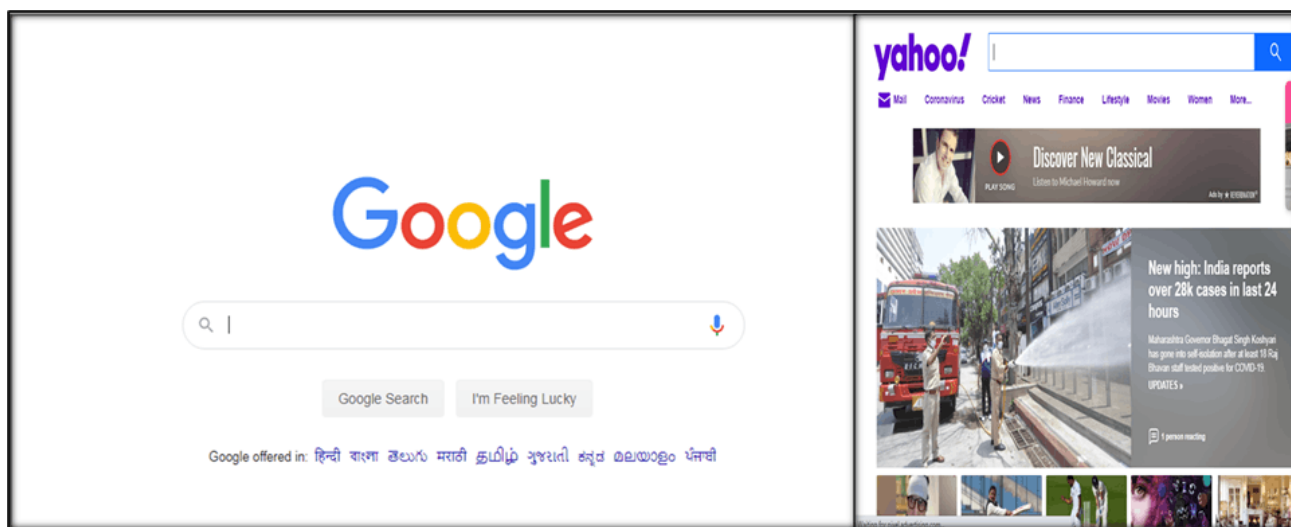
- rows- It defines the horizontal frame of a specific height.
- Cols- It defines the vertical frame of a specific width.

### Html Code

- < body >
- < frameset cols = "70 % , 30 %" >
- < frame url = "www.google.com" >
- < frame url = "www.yahoo.com" >
- < /frameset >
- < /body >

Note:< FRAME > tag is not supported in HTML5. We can create frames using < iframe > also

### Output



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### < Iframe > Tag

< iframe > tag is used to divide a window into multiple frames. Each frame can have different HTML document.

Html Code

- < body >
- < iframe src = "home. html" height = "400" width = "500" scrolling = "yes" >
- < /iframe >
- < /body >

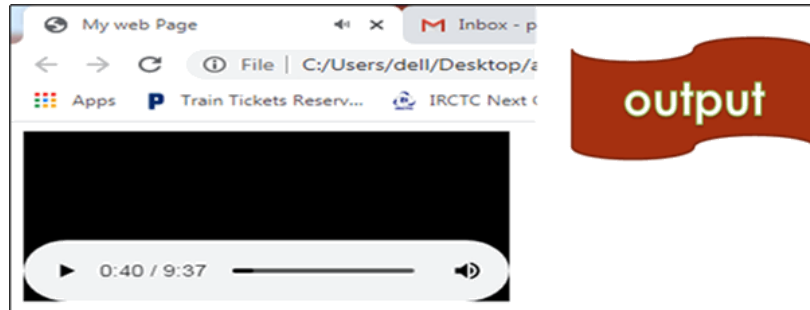
Note:< iframe > tag is not supported by some web browser.

### < Embed > Tag

< Embed > tag defines container for an external resource like audio, video, any picture, or any web page.

HTML Code to Embed an Audio File

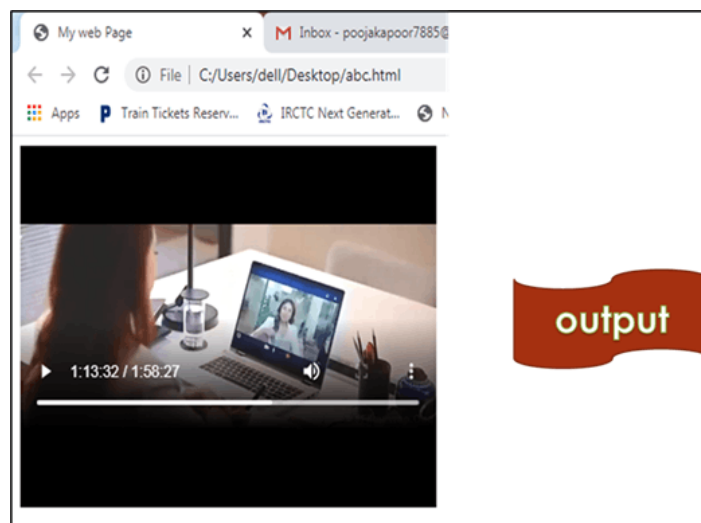
< embed src = "audio. mp3" >



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#### HTML Code to Embed a Video File

```
< embed type = "video/webm" src = "movie. mp4" width = "500" height = "400" >
```



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#### MCQ

Q. -1 Which HTML tag is used to divide a web page into multiple section, where each section can contain different Web Page?

1. < BORDER >
2. < TABLE >

3. < FRAMESET >

4. < IMG >

Ans: 3. < FRAMESET >

Q. -2 Cells padding and Cellpadding are the attributes of \_\_\_\_\_ tag.

1. < IMG >

2. < FRAME >

3. < DIV >

4. < TABLE >

Ans: 4. < TABLE >

✉ Mayank

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