\<table\> - TABLE ELEMENT IN HTML

- The \<table\> element is used to define the **tabular data**.
- The data shown by two dimensional data table.
- The \<table\> element starts with \<table\> and ends with \</table \>.
- The table element is in the **flow content category**.
- The \<table\> element also support **Global Attribute and Event Attribute.**
- In this table element,
    - The row represent as \<tr\>
    - The header represent as \<th\>
    - The column represent as \<td\>

Syntax for table tag:

\<table\>content \</table \>

Differences between HTML 4.01 and HTML5 for table tag:

HTML 4.01

- The **"align", "bgcolor", "border", "cellpadding", "cellspacing", "frame", "rules", "summary", and "width"** attributes are supported.

HTML5

- All layout attributes are removed.

Sample coding for table tag:

```html
<!DOCTYPE html>
<html>
  <body>
    <table border=1>
     <tr>
        <th>Firstname</th>
        <th>Lastname</th>
     </tr>
     <tr>
        <td>Wiki</td>
        <td>techy</td>
     </tr>
    </table>
  </body>
</html>
```

Code Explanation for table tag:

```
<!DOCTYPE html>
<html>
    <body>
        <table border=1>
            <tr>
                <th>Firstname</th>
                <th>Lastname</th>
            </tr>
            <tr>
                <td>Wiki</td>
                <td>techy</td>
            </tr>
        </table>
    </body>
</html>
```
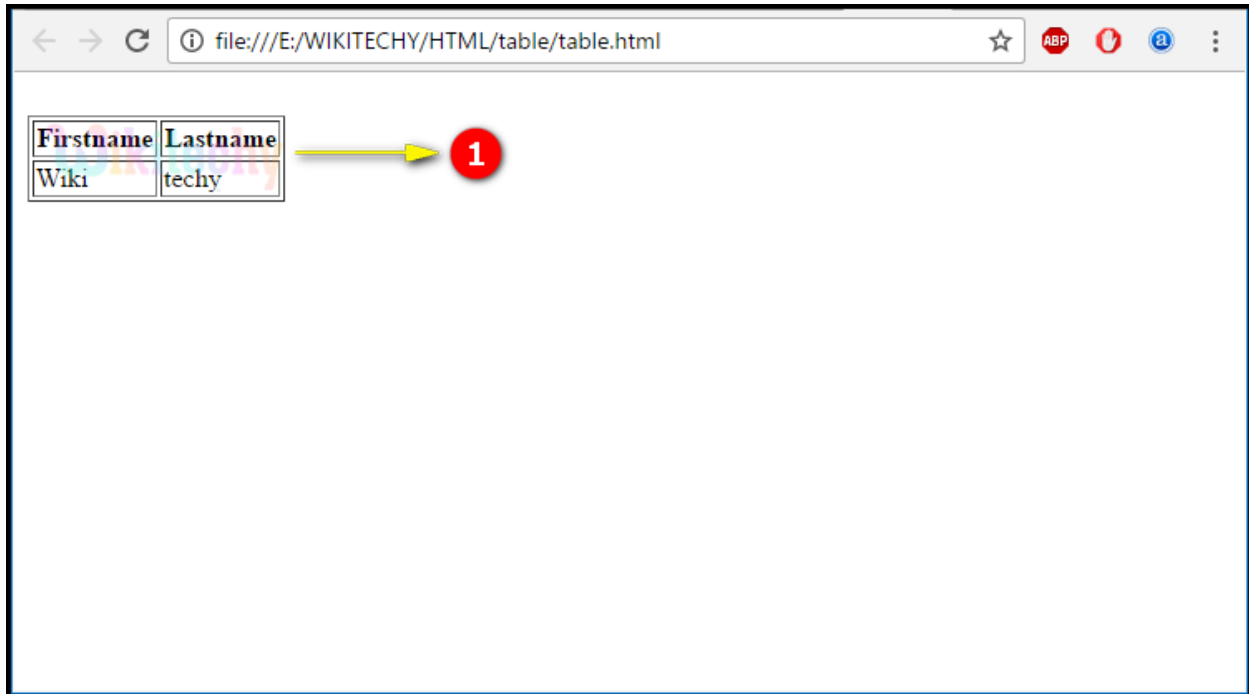
1. **<table>** element - is used to define the data in the table format and starts with <table> and ends with </table >.

2. **border** is the attribute of the table that shows the size of the frame around the table.

3. **<tr>** element – used to represents the row of the table.

4. **<th>** element – used to represents the header of the table.

5. **<td>** element – used to represents the data of the table.

Output of <table>tag:

1. Here we can see the output is displayed in table format.

Attributes of table tag:

Attribute	value	HTML4	HTML5	Description
align	left center right	YES	NO	Alignment of a table according to surrounding text
bgcolor	*rgb(x,x,x) #xxxxxx colorname*	YES	YES	the background color for a table

border	1 0	YES	NO	It mention whether or not the table is being used for layout purposes
cellpadding	*pixels*	YES	NO	the space between the cell wall and the cell content
cellspacing	*pixels*	YES	NO	the space between cells
frame	void above below hsides lhs rhs vsides box border	YES	NO	It shows which parts of the outside borders that should be visible
rules	none groups rows cols all	YES	NO	which parts of the inside borders that should be visible
sortable	sortable	YES	YES	the table should be sortable

summary	*text*	YES	NO	a summary of the content of a table
width	*pixels %*	YES	NO	the width of a table

Browser Support for table tag:

Browser	Language Attribute
Chrome	Yes
Internet explorer / Edge	Yes
Firefox	Yes
Safari	Yes
Opera	Yes