**BASE BUILDING ASSIGNMENT**

**ASSIGNMENT QUESTION**

Q1:-  **Explain Table and its properties.**

ANS:- *WEB DEVELOPER can organise information like text, images, links and other data into rows and columns of cells using HTML tables.*

*The <table> tag defines an HTML table.*

*An HTML table consists of one <table> element and one or more*[*<tr>*](https://www.w3schools.com/tags/tag_tr.asp)*,*[*<th>*](https://www.w3schools.com/tags/tag_th.asp)*, and*[*<td>*](https://www.w3schools.com/tags/tag_td.asp)*elements.*

*The <tr> element defines a table row, the <th> element defines a table header, and the <td> element defines a table cell.*

*-:PROPERITIES:-*

*1.Table Heading*

*2. Cell Padding and Spacing*

*3. Colspan and rowspan*

*4.Table Background*

*5.Table Height and Width*

*6. Table Caption*

*7. Table Header , Body and Footer*

Q2:- **Explain all media element and how they work .**

**ANS:-** :- **Media Tags:**

* [<audio>](https://www.geeksforgeeks.org/html5-audio/): **It is an inline element that is used to embed sound files into a web page.**
* [<video>](https://www.geeksforgeeks.org/html5-video/)**:** **It is used to embed video files into a web page.**
* [<source>](https://www.geeksforgeeks.org/html-source-tag/): **It is used to attach multimedia files like audio, video, and pictures.**
* <[embed](https://www.geeksforgeeks.org/html-embed-tag/)**>:** **It is used for embedding external applications which are generally multimedia content like audio or video into an HTML document.**
* [**<**track**>**](https://www.geeksforgeeks.org/html-track-tag/)**:  It specifies text tracks for media components audio and video.**

<control>: **The controls attribute is a boolean attribute. When present, it specifies that video controls should be displayed. Video controls should include: Play, Pause.**

<label>: **The <label> tag is used to specify a label for an <input> element of a form. It adds a label to a form control such as text, email, password, textarea etc. It toggles the control when a user clicks on a text within the <label> element.**

<radio>: **The HTML <Radio> button is used to define the small circles, which are highlighted when selected. It is a form element which allows the users to select only one option from the given set of options.**

<checkbox>: **The HTML <checkbox> tag is used to define the square boxes. It is a form element which allows users to select one or more options from the given options.**

Q3:- **What is get and post in FORMS ?**

**ANS:-**  -:GET METHOD:-

1. After submitting form, the GET method displays from value in address bar of new browser tab.
2. It is only allow to be roughly 3000 character long. Only non -secure data,not sensitive data , can be used with it.

Syntax: <form method = “ get”

-: POST METHOD:-

1. POST METHOD prevents form values from appearing in address bar of new browser tab after has been submit .

2. Its adds from information to body .

Syntax: < form method == “ post”

Q4:- List of all input types we have informs ?

## ANS:- HTML Input Types

Here are the different input types you can use in HTML:

* <input type="button">
* <input type="checkbox">
* <input type="color">
* <input type="date">
* <input type="datetime-local">
* <input type="email">
* <input type="file">
* <input type="hidden">
* <input type="image">
* <input type="month">
* <input type="number">
* <input type="password">
* <input type="radio">
* <input type="range">
* <input type="reset">
* <input type="search">
* <input type="submit">
* <input type="tel">
* <input type="text">
* <input type="time">
* <input type="url">
* <input type="week">