<u>Assignment - 8</u>

Answer-1 : <u>Table</u> - The <table> tag is used to create a table and arrange data in systematic layout. A table in HTML consists of table cells inside rows and columns. In HTML, a table is considered as a group of rows containing each group of cells . There can be many columns in a row. HTML tables should be used for tabular data only, but they are also used for creating layout web pages.

<u>Property of Table Tag-</u>

- **<tr> -** tr stands for table row . It is used for creating rows. Every table row starts with <tr> and ends with </tr>.
- **<th> -** th stands for table heading. <th> tag mostly used in the first line because mostly, the first row of every table is headings. Sometimes we want our cells to be table header cells. In those cases use the <th> tag instead of the <td> tag. Written data in <th> tag , it's made bold.
- **<td> -** The <td> tag defines a standard data cell in an HTML table. The <td> tag contains data

from the table. The text in <td> elements are regular and left-aligned by default.

- **Border -** By using the border property of the table , we give a different type of border and different sizes and different colors. By giving border property , the border looks good and systematic.
- **Colspan -** This property is used for merging two or more than two columns.
- **Rowspan -** This property is used for merging two or more than two rows.

Answer-2 : There are some media tags which are used in Html.

- **<u>\<audio></u>:** It is an inline element that is used to embed sound files into a web page.
- **<u>\<video></u>:** It is used to embed video files into a web page.
- **<u>\<source></u>:** It is used to attach multimedia files like audio, video, and pictures.

When we use audio or video tags and we give the media path address in SRC attributes , then the browser renders the media and provides it to users.

Answer-3 : <u>Get</u> - Get method is used for requesting the url from a web server to fetch the HTML documents. It is a conventional method for browsers to deliver the information which counts as a part of the HTTP protocol. The Get method is represented in the form of a URL, so that it can be bookmarked. Get is extensively used in search engines. After the submission of a query by the user to the search engine, the engine executes the query and gives the resulting page. The Get method has some security issues because the inserted data is visible in the url. Only a restricted amount of data can be passed through a Get method, as the length of the url that a browser can traverse could be a thousand characters.

<u>Post</u> - Post method is suitable in the condition where a significant amount of information can pass through. When a server receives the request by a form employing Post, it continues to "listen" for the left information. In simple words, the method transfers all the relevant information of the form input instantly after the request to the url is made. Post

method is useful when the user requires to fill the passwords or other confidential information.

Answer-4 There are many input types.

- **<input type="text"> :** It is used for taking text value.
- **<input type="number"> :** It is used for taking numeric values.
- **<input type="password"> :** It is used for passwords. By using this type , the text shows in dotted form.
- **<input type="email"> :** It is used for taking mail address type data.
- **<input type="radio"> :** It is used for choosing only one option , like gender and yes or no etc.
- **<input type="checkbox"> :** It is used for selecting multiple choices in a given option.
- **<input type="submit"> :** It is used for giving the form submission information to the server. And it also helps the validation of form.