

Q Explain the Table and its properties?

Ans:- In HTML, a table is a structural element used to create tabular data. Tables are composed of row and columns, with each cell containing data. An overview of the key elements and properties associated with HTML tables:

1. '`<table>`': The '`<table>`' element is used to define a table. It serves as the container for all the table's content.
2. '`<tr>`': The '`<tr>`' element is used to define a table row. It contains a group of table data cells ('`<td>`') or table header cells ('`<th>`').
3. '`<td>`': The '`<td>`' element is used to define a table data cell.
4. '`<th>`': The '`<th>`' element is used to define a table header cell.

Q2:- Explain all Media elements and how they work?

Ans:- In HTML, media elements are used to include various types of media content, such as images, audio and video into web pages.

Here are the main media elements and how they work:

1. '`<img>`' Element

The '`<img>`' element is used to display images on the web pages.

```
<img src = "image.jpg" alt = "A be">
```



2:- 'audio' element:-

- The 'audio' element is used for embedding audio content, such as music or sound clip.

<audio controls>

<source src="music.mp3" type="audio/mpeg">

</audio>

3:- 'video' element:-

- The 'video' element is used for embedding video content.

<video controls>

<source src="video.mp4" type="video/mp4">

</video>

Q:- what is Get and Post in form?

Sol:- HTML, "GET" and "POST" are two different method that can be used to submit data from and HTML form to the server.

1. GET:- The "GET" method is used to request data from a server. When you "GET" in a form, the data entered into the form fields is appended to the URL as query parameters.

- Data visible in the URL, making it less secure, and there is a limit to the amount of data that can be sent.

2. POST:- The "POST" method is used to send data to the server in the body of the HTTP request, rather than the URL.

- It is more secure and suitable for sensitive or large amount of data.



→ Data is not visible in the URL making it a better choice for password or other sensitive information.

Q:- List all the input types we have in forms?

Ans:- HTML provides a variety of inputs types that can be used in forms.

1. Text: '`<input type="text">`' for single-line text i/p.
2. Password: '`<input type="password">`' for password i/p.
3. Textarea: '`<textarea>`' for multi-line text i/p.
4. Radio Buttons: '`<input type="radio">`' selecting one option from a list.
5. Check boxes: '`<input type="checkbox">`' for selecting multiple option from a list.
6. Select: '`<select>`' and '`<option>`' for dropdown list.