

Explain the Table and its properties?

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

An HTML table consists of one `<table>` element and one or more `<tr>`, `<th>`, and `<td>` elements.

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

An HTML table may also include `<caption>`, `<colgroup>`, `<thead>`, `<tfoot>`, and `<tbody>` elements.

Attributes and tags	Illustrations
Define Table	<code><table>..</table></code>
Add caption	<code><caption>..</caption></code>

Table row

`<tr>..</tr>`

Table header

`<th>..</th>`

Table Data in a cell

`<td>..</td>`

Cell spacing

`<table cellspacing="">...</table>`

Cell padding

`<table cellpadding="">...</table>`

Table border

`<table border="">...</table>`

Alignment

`<table align=center/left/right>...</table>`

colspan in table

`<table colspan="">...</table>`

rowspan in table

`<table rowspan="">...</table>`

Cell color

```
<table bgcolor="#$$$$$$">...</table>
```

No linebreaks

```
<table nowrap>...</table>
```

Explain all Media elements and how they work?

Media Tags:

- **<audio>**: It is an inline element that is used to embed sound files into a web page.
- **<video>**: It is used to embed video files into a web page.
- **<source>**: It is used to attach multimedia files like audio, video, and pictures.
- **<embed>**: It is used for embedding external applications which are generally multimedia content like audio or video into an HTML document.
- **<track>**: It specifies text tracks for media components audio and video.

What is Get and Post in Form

The method attribute specifies how to send form-data (the form-data is sent to the page specified in the action attribute).

The form-data can be sent as URL variables (with method="get" or as HTTP post transaction (with method="post").

Notes on GET:

- Appends form-data into the URL in name/value pairs
- The length of a URL is limited (about 3000 characters)
- Never use GET to send sensitive data! (will be visible in the URL)
- Useful for form submissions where a user wants to bookmark the result
- GET is better for non-secure data, like query strings in Google

Notes on POST:

- Appends form-data inside the body of the HTTP request (data is not shown in URL)
- Has no size limitations
- Form submissions with POST cannot be bookmarked

List all the input types we have in forms.?

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">`