

Chapter 4 - Lists, Table & Forms.

Lists

Lists are used to display content which represents a lists.

Unordered Lists: Used to list unordered items

```
<ul>
```

```
<li> Home </li>
```

```
<li> About </li>
```

```
...
```

```
...
```

```
</ul>
```

Ordered Lists: Used to list ordered items.

```
<ol>
```

```
<li> Home </li>
```

```
<li> About </li>
```

```
<li> Contact </li>
```

```
</ol>
```


Tables

The `<table>` tag is used to display tables in HTML. It is used to format & display tabular data.

`tr` tag: Used to display table row.

`td` tag: Used to display table data.

`th` tag: Used in place of table data for displaying table headers.

We can define as many table rows as we want.

To add a caption to the table, we use `<caption>` tag inside table.

`thead` tag: Used to wrap table head (caption & `tr` with `th`).

`tbody` tag: Used to wrap the table body.

Colspan attribute

This attribute is used to create cells spanning multiple columns.

`<th colspan="3"> Arayan </th>`
↳ Spans 3 Columns.

HTML Forms.

An HTML form is used to collect input from the user. Form tag is used for the same.

`<form>`

-- Element of the form --

`</form>`

There are different form elements for different kinds of user input.

→ Input element: Can be of type text, checkbox, radio, button and submit. We also have a file type.

→ textarea element: Defines a multi-line text input. cols and rows attributes can be used to size the textarea.

→ select element: Defines a drop-down list.

Notes: You don't have to remember all the tags, you will automatically memorize them with practice.

Embedding Videos.

Video tag is used to play video in HTML

```
<Video src = 'Aaryan.mp4' > Error </Video>
```

Attributes for video

We can use :

- Width: To adjust width of a video (Height automatically adjusts).
- We can use autoplay / loop to autoplay or loop the video.