

# CHAPTER 5 – LISTS, TABLES & FORMS

## LISTS

Lists are used to display content which represents a list.

**Unordered List :** Used to list unordered items.

```
<ul>
<li>Home</li>
<li>About</li>
:
</ul>
```

**Ordered List :** Used to list ordered items.

```
<ol>
<li>Phone</li>
<li>PC</li>
:
</ol>
```

# **TABLES**

The <table> tag is used to define 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.

## **Colspan & Rowspan Attributes**

These attribute is used to create cells spanning mutilple columns & rows.

<th colspan="3"> Name </th>

& ➤ *Spans 3 columns*

<th rowspan="2"> Roll no. </th>

➤ *Spans 2 rows*

## **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 & submit. We also have a 'file' type.
- **Textarea element** : Defines a multi line text input. Cols & rows attributes can be used to size the textarea.
- **Select element** : Defines a drop down list.

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

## **Embedding Videos**

Videos tag is used to play videos in HTML.

```
<video src="demo.mp4"> Error </video>
```

## **Attributes for Video**

We can use:

- Width: To adjust of width of a video (Height automatically adjusts)
- We have to insert controls using control attributes for play/pause/mute etc.
- We can use autoplay/loop to autoplay or loop the video.

