Chapter 4 - 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>
    <li> Laptop </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.

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" > Harry </th>
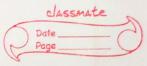↳ Spans 3 Columns

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

Note : you dont have to remember all the tags, you will automatically memorize them with practice

Embedding Videos
Video tag is used to play videos in HTML

```
<Video src = 'harry.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.