**Chapter 4- Lists, tables and forms**

**Lists**

Lists are used to display content which represents a list.

**Unordered list**

It is used to list unordered items.

<ul>

<li>Home</li>

<li>About</li>

<li>Away</li>

<li>happy</li>

</ul>

**Ordered List**

It is used tolist 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 and 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 and 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 type=”……” placeholder=”………”> for text

<input type=”…..” placeholder=”……..” id=”…..” class=”…….”>

**Note:** Class can be more than one but id shouldn’t be the different in all.

**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 text area.

**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**

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.

**Chapter 4- Practice Set**

1. Create an HTML Page with video embedded inside it
2. Replace the video in 1 with a youtube video
3. Create an HTML form for a travel website to book a vacation.
4. Create a table displaying some of cricket player in a match using HTML.