HTML (Hyper Text Markup Language):-HTML is made up of elements or tags and attributes, which work together to identify document parts and tell browsers how to display them.

There are two types of Elements

Container Elements: -This type of HTML elements requires pair tags i.e., a starting as well as an ending tag e.g., <HTML>….</HTML>,<HEAD>….</HEAD>,<TITLE>….</TITLE>,<B>….</B>,<CENTER>…</CENTER>etc.

Empty Elements:-This type of HTML elements requires just a starting tag and not an ending tag e.g.
, <HR>, <IMG>etc.

BASIC HTML TAGS:-

TAGS NAME	FUNCTIONS	ATTRIBUTES	Syntax
<!- - and - ->	For comment do not show them in browser window.	None	<! - - command - ->
Body Tag	Defines the documents Body.	Background,Bgcolor Text,Alink,Vlink,Top margin,Leftmargin	<BODY bgcolor=”yellow”>
<H1>….<H6> Tags	Define one of six levels Of headers.	Align (left,right,center)	<H1 align=”center> Text</H1>
<p> Tag	Define a paragraph of Text.	Align	<P align=”right”> Text</P>
  Tag	Insert a line break into A text font.	None	<P>text Next line
<FONT> Tag	Set the font size for text.	Size,FaceColor	<FONT face=”Algerian”> Text </FONT>
<HR> Tag	Break a text flow & Insert a horizontal rule.	Size, Width, Noshade, Color	<HR size=4 width=”50%”>
<B> Tag	Bold text.	None	<B>text</B>
<I> Tag	Italic text.	None	<I>text</I>
<PRE> Tag	To display a block of preformatted text in fixed-pitch font.	None	<pre> h L O </pre>
<U> Tag	Underline text.	None	<U>text </U>
<STRIKE> Tag	Strike text.	None	<STRIKE> text</STRIKE>
<UL> Tag	Defines an unordered list.	Type	<UL type=”circle”> <LI>text </LI></UL>
<OL> Tag	Defines an ordered list.	Type, Start	<OL type=”1”> <LI>text </LI></OL>
<DL> Tag	Defines a definition list.	Compact(DT,DD)	<DL><DT>text<DD>text</DL>
<Marquee> Tag	Defines animation on Text ,image etc.	Behavior,bgcolor,loop, Scrollamount.	<MARQUEE behavior =”alter”> text <MARQUEE>
<TABLE> Tag	Represents Tabular information.	Border,Bordercolor,Frame,Rules,Cellspacing,Cell padding,Align,Background,Bgcolor,Height,Widht etc.	<TABLE> <TR><TH><TD>TEXT</TD> </TH></TR></TABLE>

<TD> Tag	Defines table data.	Align,Width,Background,Bgcolor,Rowspan, Colspan etc.	<TD> text</TD>
<TH> Tag	Defines table header.	Align,Width,Background,Bgcolor,Rowspan, Colspanetc	<TH> text </TH>
<TR> Tag	Defines table row.	Align, Width, Background,Bgcolor, Rowspan,Colspan etc.	<TR>...</TR>
<a> anchor Tag	To create hyperlink to documents and pages.	Href	< a href=www.google.com>click
<IMG> Tag	Images can be embedded into the web page.	Src,height,width,border	<imgsrc=" file location">
<audio>	Embedding audio in your webpage allows you to link to various files containing music or speech	src	<**audio** controls> <**source**src="horse.mp3" type="audio/mpeg"> </**audio**>
<video>	Embedding video in your webpage allows you to link to various files containing movies.	src	<**video** height=312 width= 540 controls> <**source**src="movie.mp4" type="video/mp4"> </**video**>
<CENTER> Tag	Display the text in center	None	<CENTER> text </CENTER>
<meter>	Defines the scale for measurement within the givenrange and a fractional value.		Value 5 out of 10: <metervalue="5" min="0" max="10"></meter>
<progress>	Progress tag is used to create a progress bar.		20% value out of 100:<progressvalue="20"max="100">20%</progress>
<Frame> Tag	A frame is an independent scrolling region or windows of a web page.	Rows ,cols , src	<frameset cols="250",*"> <frame src="filename"> </frameset>

Exercise -

Table –

Employee Records					
Emp ID	**Name**			**Address**	
	First	**Middle**	**Last**	**Vill**	**District**
56	Sunita		Pandey	Anpara	Sone
67	Bimal	Kumar	Gupta	SKT	Sone
78	Ajay	Kumar	Rai	Obra	Sone
Total Employees					3

Frame –

A1.htm	A2.htm
A3.htm	A4.htm
	A5.htm
A6.htm	

A1.htm		
A2.htm	A3.htm	A4.htm
		A5.htm
A6.htm	A7.htm	A7.htm

Use your Photo

Marquee (your name)

Indian States –

- UP
- MP
- Punjab
- Harayan

UP Districts –

I. Sonebhadra
II. Varanasi
III. Prayagraj
IV. Mirzapur
V. Jaunpur