

H.T.M.L

INTRODUCTION:-HTML stands for hypertext markup language. HTML is main markup language for the web designing. It is a type of computer language that is primarily user for file that are posted on the internet and viewed by web browsers. HTML file that can also be send via email.

Hypertext is generally made up of two word hyper and text. It is two other texts these links are known as hyperlinks.

HTML was invented by a scientist name Tim Berners Lee in 1989.

Text editor:-A text editor is used to type HTML code (text to create a web page) example of text editor are notepad and WordPad the most common HTML editors is the notepad.

NOTE:-The HTML writer in the editor is saved with a file name and extension code .html or .htm

Any file saved with a file name .HTML is known as HTML document.

EX:- Suraj.html

Html tag is the command used to instruct a web browser about how the web page should be displayed.

HTML consists of two tags:-

- (1) Paired tag
- (2) Singular tag

(1) Paired tag:- Paired tag is also known as companion tag which contains text or other tags. It consists of a start and end tag. The start tag indicates the beginning of a command and the end tag indicates the end of a document.

An end tag is always preceded by a forward class.

EX:-<HTML>
</HTML>

(2) Singular tag:- Singular tag does not contain any companion tag because it does not have an end tag. It only has a start tag.

EX:-
<HR>

PROGRAM FORMAT

<HTML>

<HEAD>

<TITLE>SURAJ</TITLE>

</HEAD>

<BODY>

</BODY>

</HTML>

Attribute of body tag

Text:-It specified the color of the text in a document.

BGColor:-It specified the back ground color in a document color in a document.

Back ground:-It specified the back ground image in a document.

<Body BGcolor="COLOR NAME">

<Body BGcolor="color name" text="text color name">

<Body background="source of image">

<HTML>

<HEAD>FUTURE FOUNDATION

<TITLE>SURAJ</TITLE>

</HEAD>

<BODY BGCOLOR="RED" TEXT="YELLOW">

</BODY>

</HTML>

<HTML>

<HEAD>FUTURE FOUNDATION

<TITLE>BACK GROUND IMAGE</TITLE>

</HEAD>

<BODY BACKGROUND="SOURCE OF IMAGE">

</BODY>

</HTML>

Inserting heading:-Heading is a title for a new section of the document. HTML has six level of heading numbered through 6 with 1 being the largest heading are typically displayed in a larger of bolder font than normal body text. The first heading in each document should be tagged.

Syntax :-<Hn>.....</Hn>

Attributes of heading <Hn> tag Align (left, right, center)

Specified the placement of heading text enclosed within <Hn> tag with respect to margins

<HTML>

<HEAD>FUTURE FOUNDATION

<TITLE>SURAJ</TITLE>

</HEAD>

<BODY BGCOLOR="RED"TEXT="YELLOW">

<H1>SURAJ</H1>

<H2>SURAJ</H2>

<H3>SURAJ</H3>

<H4>SURAJ</H4>

<H5>SURAJ</H5>

<H6>SURAJ</H6>

</BODY>

</HTML>

BR(Line Break):-To insert returns or blank lines in a document the
 element must be used it is an empty tag it has a start tag but does not have an end tag.

Adding paragraph

The <P> tag is used to define a paragraph. It contain tag must end with an end tag </P>

Attributes of paragraph <P> Tag

Align (left, right, center)

Specified the placement of paragraph text enclosed within <P> tag with respect to margins.

Text style:-Text styles are used in different section on a webpage, to show the selected object as bold, italic, underline or typewriter text.

.....:-To make text bold

<I>..... </I>:-To make text italic

<S>.....</S>:-To make text strike through

<U>.....</U>:-Underline the text

<TT>.....</TT>:-Typewriter text

<HTML>

<HEAD>

<TITLE>MY DOCUMENT</TITLE>

</HEAD>

<BODY>

<P ALIGN="CENTER">FUTURE FOUNDATION</P>

<P>NAME OF CONDIDATES:-

<P>RAM

<P>MOHAN

<P>SURAJ

<P ALIGN="RIGHT">TEACHER SIGNATURE :-</P>

</BODY>

</HTML>

<HTML>

<HEAD><CENTER><HR SIZE=5COLOR=RED>FUTURE FOUNDATION</center>

<TITLE>MY DOCUMENT</TITLE>

</head>

<body>


```
<I><TT><U><B><P>FUTURE FOUNDATION<BR>NEAR-GAYA COLLEGE<BR>A.P.  
COLONY</B></U><BR>P.O:-CHAND CHOURA<BR>P.S:-RAMPUR<BR>DIST:-  
GAYA PINCODE:-823001<BR>STATE:-BIHAR</TT></I>  
</Font>  
</BODY>  
</HTML>
```

SUBSCRIPT AND SUPERScript

```
<HTML>  
<HEAD> FUTURE FOUNDATION<SUP>TM</SUP>  
<TITLE>Use of Sup/Sub</TITLE>  
</HEAD>  
<BODY BGCOLOR="CYAN">  
<P>CHEMICAL FORMULA:-  
<P>CO<SUB>2</SUB>  
<P>H<SUB>2</SUB>SO<SUB>4</SUB></P>  
</BODY>  
</HTML>
```

LIST USE IN HTML

INTRODUCTION:-A list is a set of items usually written on below the other.

There are three type of HTML list.

- (1)Unorder list(bullet)
- (2)Order list(number)
- (3)Definition list(dictionary)

<1>Unorder list:-An unorder list is a list where items are not arranged in any particular order. In this list we provide bullets to all the items.

It opens with and ends with

Attributes of unordered list:-

The unordered list also has an attributes:-

- (a)Disc (●)
- (b) Square (■)
- (c) Circle (○)

Syntax of type attribute are:-

<UL TYPE="VALUE">

EX:- <UL TYPE="CIRCLE">

<UL TYPE="SQUARE">

<UL TYPE="DISC">

NOTE:-List item tag = It is a container tag but can be used without an end tag. It is used for adding item to a list.

PROGRAM

<HTML>

<HEAD>FUTURE FOUNDATION

<TITLE>USE OF LIST</TITLE>

</HEAD>

<BODY>

<H1>COURSE OF D.C.A:-</H1>

<UL TYPE="DISC">

FUNDAMENTAL

DOS

WINWORD

M.S. WORD

HTML & INTERNET

<H1>COURSE OF DTP:-</H1>

<UL TYPE="SQUARE">

PAGEMAKER

PHOTOSHOP

COREL DRAW

</BODY>

</HTML>

<2> ORDER LIST

Order list tag :-An order list is a list where all item are arranged in numbered.

Attributes of orderlist tag

An ordered list tag has two attributed type and start the type attribute specifies the following numbering pattern

<OL TYPE="1">

<OL TYPE="i">

<OL TYPE="I">

<OL TYPE="A">

<OL TYPE="a">

The start attribute specifies the letter or number with which an ordered list is going to start.

<OL TYPE="A"START="3">

<HTML>

<HEAD>

<TITLE>USE OF LIST</TITLE>

</HEAD>

<BODY>

<H1>LIST OF ACTIVIES:-</H1>

<OL type="A">

CRAFT

ART

GAME

MUSIC

</H1>

<H1>LIST OF ACTIVITIES:-</H1>

<OL type="A"start="5">

CRAFT

ART

GAME

MUSIC

</BODY>

</HTML>

Definition list tag:-

A definition list is a list of terms & their definition or description.

Creation definition list:-for creating a definition list we see the following tag

Definition list tag (DL)

Definition term tag (DT)

Definition description tag (DD)

```
<html>
<head>
<title>use of list</title>
</head>
<body>
<h1>definition list tag</h1>
<dl>
<dt>printer:-
<dd>printer is an output device</dd>
</dt>
<dt>keyboard:-
<dd>keyboard is an input device</dd></dt>
</dl>
</body>
</html>
```

Marquee used in HTML

INTRODUCTION:-The HTML <marquee> element is used to insert a scrolling area of text

Its attributes are:-

Behavior:-sets how the text is scrolled with the marquee possible values are scroll, slide, and alternate.

Bgcolor:-Sets the background color through the color name

Direction:-set the direction of the scrolling within the marquee the marquee possible value are left, right, up, and down

Height:-set the height in percentage value

```
<html>
<head>
<title>use of marquee</title>
</head>
<body>
<marquee>FUTURE FOUNDATION</marquee>
</body>
</html>
```

```
<html>
<head>
<title>use of marquee</title>
</head>
<body>
<marquee behavior="scroll" direction="up" Bgcolor="Pink">FUTURE
FOUNDATION</marquee>
<marquee behavior="scroll" direction="down" Bgcolor="Pink">FUTURE
FOUNDATION</marquee>
</body>
</html>
```

```
<html>
<head>
<title>suraj</title>
</head>
<body>
<center><marquee behavior="alternate" direction="right" width="45%">
S<br>U<br>N<br></marquee>
```

```
<marquee behavior="alternate" direction="left" width="45%">
S<br>U<br>N<br></marquee>
</body>
</html>
```

USE OF IMAGE IN HTML

INTRODUCTION:-Using this section to display image on a web page by adding relevant image, we can enhance the look of a web page.

Note:-The GIF & JPEG are the most widely used graphics formats.

Inserting image

The image is used to insert a image in a document.

Syntax of <image>are:-

```
<Imgsrc="imgsrc"height=""width=""boder=""align=""alt="">
```

SRC=SRC attribute is used to display an image on a web page, SRC means source

Height and width:-we can set the height & width of an image to be insert

Border:-A border is like a frame of an image the border around an image Appears using the default text color of the web page.

Alt:-Alt means alternate text to an image

Align:-Image can also be aligned on a web page using the align attribute.

Align=left/right(horizontal)

=Top/bottom(vertical)

Hspace="":-horizontal space is separating the image from other content.

Vspace="":-vertical space is separating the image from other content.

```
<html>
<head>
<title>image</title>
</head>
<body>
<img src=""><br>future foundation
</body>
```

```
</html>
```

```
<html>
<head>
<title>image</title>
</head>
<body>
<img src=""height="50%"width="50%"><br>future foundation
</body>
</html>
```

```
<html>
<head>
<title>image</title>
</head>
<body>
<img src=""height="200"width="200"align="top"vspace="300"hspace="300">
<br>future foundation
</body>
</html>
```

```
<html>
<head>
<title>image</title>
</head>
<body>
<marquee>
<img src=""height="72"width="79"><br>future foundation
</marquee>
</body>
</html>
```

TABLE USE IN HTML

INTRODUCTION:-Table is one of the most power full tools for creating web page design, which allow us to arrange text and graphics in to multiple columns and rows.

In HTML, to make table you have to start with

<Table>.....</Table> tag with table tag we will used **<TR>.....</TR>**, **<TD>.....</TD>**, and **<TH>.....</TH>** tags

<Table>.....</Table>:-Create a table that can contain any number of row.

Its attributes are:-

Border=" " ":-it indicates the width is pixel of table borders

Cellspacing=" " ":-The amount of space between the cells in the table.

Cellpadding=" " ":-The amount of space between the edges of the table and its contain.

Width=" " ":-The width of the table on the page in either exact pixel value or as a percentage of page width

Bgcolor=" " ":-Background color of all cells in the tale that do not contain their own background and bgcolor attributes.

Background=" " ":-Background image to tile with in all cell in the table that do not contain their own background and bgcolor attributes

<HTML>

<head>

<title>table</title>

</head>

<body>

<table border="3"bordercolor="red"width="40%"height="85%">

<caption>Student details</caption>

<tr>

<th>roll no</th>

<th>name</th>

<th>class</th>

</tr>

<tr>

<td>1</td>

<td>suraj</td>

<td>x</td>

</tr>

<tr>

<td>7</td>

```
<td>ram</td>
<td>xi</td>
</tr></table>
</body>
</html>
```

CREATE FORM IN HTML

Introduction:-An HTML is a section of a document containing normal content special element called control like check box, radio button, option button etc.

The (form) tag is used

to create an HTML form for the use input.

The form element can option on or more of the following form element.

- <input>
- <text area>
- <button>
- <select>
- <option>
- <label>

PROGRAM

```
<html>
<head>
<title>form</title>
</head>
<body bgcolor="green" text="yellow">
<form ACTION="http:\\nokia.com" method="Post()">
<u><B><CENTER><h1><marquee bgcolor="purple">FUTURE
FOUNDATION </H1></marquee>
<H2>ADMISSION FORM</H2></CENTER></u><HR><font size="5">
NAME OF CONDIDATE:<BR><P>
FIRST NAME<INPUT TYPE="TEXT" NAME="FIRST
NAME" VALUE="FUTURE" SIZE="15" MAXLENTH="15">
```

LAST NAME<INPUT TYPE="TEXT"NAME="LAST
NAME"VALUE="FOUNDATION"SIZE="20"MAXLENGTH="20">

<P>FATHER NAME:<INPUT TYPE="TEXT"NAME="LAST
NAME"VALUE="FATHER NAME"SIZE="20"MAXLENGTH="20">
<P>
DATE OF BIRTH<INPUT TYPE="TEXT"NAME="D.O.B"SIZE="20">
<P>
GENDER:
<input type="radio"name="FM"checked value="m">MALE
<input type="radio"name="FM"checked value="f">FEMALE
<P>
MARRIED:
<input type="radio"name="married"value="y">YES
<input type="radio"name="married"value="n">NO
<P>
COURSE DETAILS:

<INPUT TYPE="CHECKBOX"NAME="CHECK BOX1">D.C.A
<INPUT TYPE="CHECKBOX"NAME="CHECK">TALLY
<INPUT TYPE="CHECKBOX"NAME="CHECK">D.T.P
<INPUT TYPE="CHECKBOX"NAME="CHECK">A.D.C.A<P>
QUALIFICATION:

<INPUT TYPE="CHECKBOX"NAME="CHECK BOX1">MATRIC

<INPUT TYPE="CHECKBOX"NAME="CHECK">INTER

<INPUT TYPE="CHECKBOX"NAME="CHECK">GRADUATE

<INPUT TYPE="CHECKBOX"NAME="CHECK">POST GRADUATE
<P>
ENTER YOUR E-MAIL ADDRESS
<P>
<input type="text"name="e-mail"size="30">
<P>
ENTER YOUR LOG IN DETAILS
<P>
ID:<input type="text"name="id"size="12">PASSWORD:
<input type="password"name="pwrđ"size="12">

<P>AGE GROUP:
<select name="age group"size="1">
<option selected value="g">18-25</option>
<option selected value="g">26-35</option>

```
<option selected value="g">36-45</option>
<option selected value="g">46-55</option>
<option selected value="g">56-65</option>
<option selected value="g">66+</option>
</select><br><P>
DATE OF ADMISSION :<INPUT TYPE="TEXT"NAME="DATE"><BR><P>
Add:-<textarea type="add" rows=3 cols=40></textarea><br><P>
ENTER ANY ADDITIONAL COMMENTS YOU WISH TO MAKE:<br><P>
<textarea rows="3"name="comments"cols="50"></textarea><br><P>
<input type="submit"value="SUBMIT"name="b1">
<input type="reset"value="RESET"name="b2"></B>
</FORM>
</BODY>
</HTML>
```