

ip address

-->open with live server

-->ip address is generated

--->local op address for all systems 127.0.0.1

---> tags:

---><keywords> single tag or unpaired tag

---><keyword> content</keyword> double tag or paired tag

Tags to insert the text data:

--->In html tag is nothing but a keyword written inside arrow brackets.

--->tags will tell the browser how to display its content.

Types

1.Single tag: <keyword?

--->if we just open a tag we call it single or unpaired tag

2.double tag:<keyword>content </keyword>

--->if we open a tag and then we close it we call it double or paired tag.

Basic tags:

Header tag:-

--->unique line to display its content

--->boldness

--->font size

*****Types:-h1,h2,h3,h4,h5 and h6

*****<p>content</p> tag -->paragraph tag will display in different line

--> Auto adjust the lines

 ---->span will display in same

to declare a attribute

*****syntax:- <tag attribute="value"> content </tag>

--> if we write any attribute applicable to whole content in the body

Attribute in HTML

Attribute in html can be to pply somebasic ammount of style.

Body tag attributes

*****1.text =color name/color codefor color code go and search color picker/color code in google .select the color.and copy the hexadecimal code and make the changes.

*****2.bgcolor=color name/color code.... it is used for to change background color

---->html is case insensitive.

to insert image

*****3.background="path/doc"

-->how to resize open the image by paint app home resize .unmark

--->directly inserting image by copying image address

--->4.*****align attribute is used to for text:align="right" --> align all the content to the right side
align="left"--->align all the content to the left side
align="center"-->align all the content to the center

4.*****<!-- --> comment tag ctrl+/ used for comments

5.*****
 tag is used to break the line
-----Break tag in html is used to break the line explicitly

6.*****<hr> horizontal rule is used to diffentiate content by drawing horizontal line between them

SCROLLING DATA:

*****<marquee> tag for scorlling :- marquee tag is used to scroll the data
<marquee> content</marquee> (default direction:- is left to right)

Attributes of marquee tag:

1.Direction:- right ,left,up,down

2.Behaviour:-

scroll(default value no change if applied) ---works for all the Directions

slide(slide once and stop)----works only for Direction (left and right) not for(up and down).

alternate(alternatively switching its direction) ---works only for Direction (left and right) not for(up and down).

3.bgcolor:-sets color at the background and shows space occupied by marquee

4.width:- px/100%

5.height:-px/100%

6.loop :-loop="number". loop="2" content display two times and it stops

7.Scrollamount:- Scrollamount="number" .scrollamount="100" speed of marquee. if number+++ simultaneously speed+++

Default number or speed is 6.

8.Scrolldelay:- scrolldelay="100" ---> speed slow scrolldelay="1000"--->speed slow

scrolldelay="10000"--->speed too slow scrolldelay="100000"--->speed too much slow

Scrolldelay="number" ---increase in number decrease in speed .Here number should be defined in sec i.e: 1sec=1000millisec

Create Folder Of media in webtech
include the following files

1.image

2.video

3.docx

4.pdf

5.audio

6.txt

-->ppt and docx files,exe, cannot be open in browser .it is not supported.Instead it says to download it.

-->.java file etc act as simple text

Link to access notes --><https://ctxt.io/2/AACQVu9wEw>

LINKS:

two different behaviours :-1.one id redirected to another document or other web page external link

2.scroll to another part of same web page internal link

***tags:-

1.anchor tag-->

2.

there three types

1.not yet visited--> the link will be in blue color

2.visited--> purple

3.click-->Red

in href you can give:-your own doc like img,video,html page .

2. you can directly give path or link

3.*****../ to show folders in current folders in href..like wise you can link any type of tag in anchor tag

4.comback=../

5.get inside=../or /

6.target="" --> is used to open document or any file in same tab .default value is-->target="_self".

7.target="_blank"--> is used to open document or any file in different tab.Every time opens in new tab.

8.target="blank"--->it used to open document or any file in different or new tab only once.

*****to scroll the links or anchor tag:-<marquee>click to get image</marquee>

*****we scroll the header tag:=<marquee behavior="" direction=""><h1 >Links in HTML</h1></marquee>

Inserting all the below documents directly to the webpage

1.To insert images we have***** tag

**** tag-->src attribute to specify image document and alt attribute to give alternative text for the image

-->src is used for set path of the documents

-->alt is used for if there corrupt or error in documents.to The message like image is not found.

-->in this tag we can set ****height and ****width

-->inserting two images one after another .images also displayed side by side in the browser

-->we can use ****marquee tag

2.To insert audio we have****<audio src=""></audio>
-->controls:- Controls is used to interact with audio file
*****<audio src="" controls>Here audio </audio>

3.To insert video we have***<video src="" controls></video>
****controls attribute is must
-->to insert direct video file like youtube .go to share in youtube.click on embeded.copy the path and paste it in src of video tag.
-->we can use set video height and width of video *****height and *****weight

4.To insert video we have another tag called iframe.

-->*****<iframe src="" frameborder="0"></iframe>
-->it is used to insert youtube video path in src.i.e embeded source code
-->it is used to insert pdf,html,txt
-->you can also set the height and the width of iframe

List Creation

1.***Link tag-->use to set the image for an icon in the web page
ex:-<link rel="icon" href="../Html/yash.jpg">
-->link the image and say the relation as icon
-->Use relation *****rel="icon".
-->select the image and link it in *****href="../Html/yash.jpg".

List is divided in to two types 1.ordered list

2.unordered list

ORDERED LIST:-

-->In ordered list is :-we have 5 types 1,A,a,l,i Default is 1-Number
-->To create ordered list :- use for ordered list creation under it ***** tag
-->We have ****type attribute to define in which order you want like number,character,roman
-->we have ****start attribute to define the list where it should start from .like start="12"...

UNORDERED LIST:-

-->In unordered list:we have 3 types bullet,square,circle .Default is disc or bullet
-->To create unordered list:-we use for unordered list creation under it ***** tag
-->We have ****type attribute to define in which order you want like bullet,square,circle
-->we have ****start attribute to define the list where it should start from .

Sublist or Nested list:- Food list -->veg,non veg,

TABLE CREATION

-->To create table use table tag*****<table></table> and data of it use *****<td></td>
-->to enter header values use tag*****<th></th> inside the table tag and data of it use *****<td></td>
-->to enter the row according to header use tag***** <tr></tr> and data of it use *****<td></td>
-->Along with table we can use attribute like
*****border,*****bordercolor,*****bgcolor,****Cellspacing,*****cellpadding
*****cellspacing:-it is used for outside the cell default value is =2px
*****cell padding:-It is used for inside the cell
-->we have *****thead and *****tbody tag to define the table
-->to merger two columns use *****colspan="number of columns to merge".ex:- <td>

colspan="2">Suresh 234</td>

--->to merge two or more rows use*****rowspan="number of columns to merge".ex:-<td rowspan="2">80</td>

---->***<dl> is the definition list *****<dd> used inside to write dl***** definition

Forms Creation:-

form tag:-It is a container ***** <form action=""></form>--->in action attribute you can link any html or any file

--->*****label tag---><label for=""></label>

---->*****input tag which will display box *****<input type="text">---->*****type attribute is used what type of data to be entered like text,submit,email,password,number,tel.

---->*****<input type="submit">---->which given display button

---->*****<input type="email">---->for email type of text

--->*****placeholder attribute -->to give the hint what type data to enter ***;-ex:-<input type="text" placeholder="Enter your name">

--->*****required attribute--->it used to display it is mandantory--with out filling --->ex:-<input type="text" placeholder="Enter your name" required>

--->*****<input type="password" placeholder="Enter your password">---->*****type="password" --->to enter password type data.it shows bullet type manner in html

--->***number attribute is used to increament and decreament for the given number-->ex:-<input type="number">

--->*****tel attribute is used to include both number and character-->ex:-<input type="tel">

--->maxlength attibute is used to maximum length you can enter characters-->ex:-<input type="tel" maxlength="12" minlength="10">

--->minlength attribute is used to minimum length you can enter characters--><input type="tel" maxlength="12" minlength="10">

--->max***** attribute is used restrict the length of the number----><input type="number" max="100" min="1">

--->min****attribute is used to restrict to start with the number----><input type="number" max="100" min="1">

--->date***attribute is used to enter date of birth---->ex:-<input type="date">

--->time***attribute is used to enter the time--->ex:-<input type="time">

--->datetime-local*****attribute is used to enter both time and date---><input type="datetime-local">

--->month*****attribute is used to enter only month ---><input type="month">

--->week*****attribute is used to week of the month----><input type="week">

---->fieldset*****it is used to set field to enter the data or select data-->ex:- <fieldset></fieldset>

--->legend****it is used to give the name for the fieldset--->*** <legend>Select Gender</legend>

--->radio****it is used to select the option which is displayed---> <input type="radio" name="gender" id="1" >

--->id****it is used to identify uniquely---> <input type="radio" name="gender" id="1" ><label for="1">

--->for****id and for should be same ----> <input type="radio" name="gender" id="1" ><label for="1"><label for="2">Female</label>

--->name***enter what type of data you are enterring----> <input type="radio" name="gender" id="1" ><label for="1">

--->value*** should be written what value you need to display-->

--->select*** to select options--> <select name="" id=""></select>

--->option*****to select options which ar given---> ex:-<option value="">BECM71</option>

--->file*****to upload a file---> <input type="file">

--->readonly***** the value explicitly given by the programmer---> <input type="text" style="width:30px;" value="+91" readonly>

---->

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svg:-scalable vector Graphics

like we have import statements in java to take input from user-->like to accept characters,emoji
we have ***** <meta charset="UTF-8"> should be included in *****header tag
---->–***** syntax to enter the uicode or any characters,special characters,emoji..

ex:- ₹ -unicode is ₹

ex:-A -unicode is A

ex:-👍 🌞

website to get unicode :- top tal html or html emoji

<h1>₹</h1>

<h1>A</h1>

<h1>🌞</h1>

<h1>👍 </h1>

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