

பெப்ரவரி

February

2017

02/08

HTML

S	M	T	W	T	F	S
			1	2	3	
5	6	7	8	9	10	
12	13	14	15	16	17	
19	20	21	22	23	24	25
26	27	28				

27 திங்கள்
Monday

- Tim Berners Lee (1991)

Website:

Interlinked Web Pages

Doc. ~~Hyper~~

Web → Website → Web Pages

Static Dynamic

First website: <http://info.cern.ch>

28 சுவ்வாய்
Tuesday

Head section:

Passing meta information

View Port: size of frames  

Meta Tag: * Meta data about an HTML Doc.
* It is data (info.)

<meta name = "keywords" content = "HTML, CSS, JS">
<meta name = "description" content = "tutorial">
<meta name = "author" content = "authorname">
<meta name = "http-equiv" content = "refresh" content = "30">
<meta name = "view port" content = "frame size">

அம்மார் அழிபசி தீந்தல் அஸ்துரூவன்
பெற்றான் பாருள்ளவைப் புழி.

MARCH 2017						
S	M	T	W	T	F	S
		1	2	3	4	
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

மார்ச்

March

2017

துளை

1

Wednesday

- > Heading Tag have six Tag (`<h6>`)
- > Para Tag: Write or Show a content or information (`<p>`)

- > <Division Tag <div>: It is division or section in HTML doc.

- > Pre-formatted Text (`<pre>`)

Eg: `<pre>` Computer
Science `</pre>`

Formatting Tag

1. bold Tag (``):

Eg: `` Hi

out: `Hi`

வியாழன்
Thursday

2

2. Strong Tag (``):

This also similar to bold Tag

3. Italic Tag (`<i>`):...

Eg: `<i>` Welcome `</i>`

out: `Welcome`

4. Emphasized Tag (``):

Eg: `` Hello WORLD ``

This is a one type Font Format Tag

5. Underline Tag (`<u>`):

Eg: `<u>` Name `</u>`

out: `Name`

6. Strike Tag (`<s>`)

Eg: `<s>` Output `</s>`

Output: `Output`

Tuesday

03-08

08

► <cite> Tag: <cite> ... </cite>

09

This tag defines the title of a creative work. (Eg) Book, Song, Poem.

10

► <address> Tag: <address> ... </address>

11

This tag defines the contact info. for the author of a doc. or an article.

12

Eg: <address>

13

written by
author name <a>,

visit us at:

14

</address>

15

► <blockquote> Tag: <blockquote> ... </blockquote>

16

that particular Para or sentence move to tab space.

17

Eg: <blockquote>

at:

.....

.....

18

..... </blockquote>

.....

19

► <bdo> Tag: <bdo dir = "rtl" or "ltr"> ... </bdo>

This is used to override the text direction

Eg: <bdo dir = "rtl"> Welcome </bdo> | out's arrow

▷ <abbr> Tag:

Labbr title = "...." > ... </abbr>

This tag defines an abbre. or an acronym. (Eg): HTML, CSS, Mr., Dr.

Eg: Labbr title = "Income Tax" > IT </abbr> out: IT

Attributes

La href = "url link" > ... <a>

▷ <a> Tag:

This tag used to link from one

page to another page

List

▷ Tag:

order list (OL) is used to each item starts with Tag. Default list is numerical

Eg:

 Name

 Age

out:

1. Name
2. Age

▷ Tag:

unordered list (UL) Default list

is disc.

Thursday

Out:

Eg:

• Ram

 Ram

• 23

 23

▷ <DL> (Description list):

Description list (DL) is used in conjunction

with defines terms (name <dt>) and describe

term <dd>

Eg: <DL>

<DT> Coffee </DT>

<DD> Black hot drink </DD>

<DT> Bike </DT>

<DD> Easy to reach the place </DD>

Out: coffee

Black hot drink

Bike

Easy to reach the place

Notes

FEBRUARY						
S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

MARCH						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

7th Week
043-322

Weds
Hub

12

Friday

07/08/1

Attributes

anchor Tag:

This Tag use to link one page to another page.

Eg: ``

↓

Attribute:

08/08

Table

`th - Table head`

`tr - Table row`

`td - Table data`

`caption - caption of Table`

`rowspan - merge a rows`

`colspan - merge a column`

Form

► Form Tag is used to create an HTML form for user input.

Notes

MAR

APR

MAY

JUN

13

7th Week
044-321

February

Saturday

► Form element contain one or more of the following form elements.

* <fieldsets>

* <optgroup>

* <table>

* <input>

* <output>

* <textarea>

* <button>

* <select>

* <option>

Eg:-

<form> → for = "fn"

<label> First name </label>

<input type = "text" id = "fn"
name = "first" value = "dd"

placeholder = "dd"

<input type = "submit" value = "Submit" />

<label for = "gen"> Gender </label>

<input type = "radio" id = "gen" value = "gen" />

<input type = "radio" id = "gen" value = "gen" /> female

<label for = "cat"> Courses </label>

<select>

<option> C <option>

<option> C++ <option>

<option> Python <option>

<select>

N

G

D

R

Notes

FEBRUARY						
S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

MARCH						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

8th Week
046-319

15

Monday

08

`<input type="reset" value="clear data">`

09

10/08

Types of Input Tags

(i) `<input type="date" id="" name="">`

(ii) `<input type="date-time-local" id="" name="">`

(iii) `<input type="month" id="" name="">`

(iv) `<input type="email" id="" name="">`

(v) `<input type="password" id="" name="">`

(vi) `<input type="image" src="" alt="">`

(vii) `<input type="file" id="" name="">`

(viii) `<input type="numeric" id="" name="">`

(ix) `<input type="range" id="" name="">`

(x) `<input type="tel" id="" name="" placeholder="" pattern="">`

(xi) `<button type="button" onclick="alert('click here')>`

16

`<click here /button>`

17

11-08

Form Attribute

19 `<input type="text" id="" disabled>`

`Required`

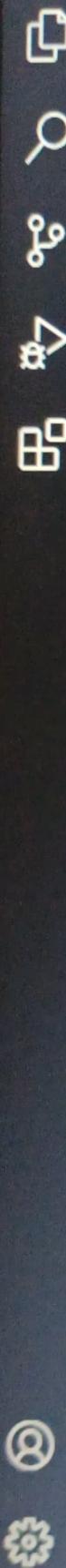
`read only`

`auto focus`

`auto complete="on"`
or
`"off"`

20

Notes



ass table.html X

FORM TAG.html

hm.html

Table.html

```
< ass table.html > html > body > hr
1  <html>
2    <head>
3      <title>assign</title>
4    </head>
5    <style>
6      .fieldset{
7        background-color: #rgb(165, 164, 164);
8        border: 3px solid #rgb(92, 88, 88);
9      }
10     .legend{
11       background-color: #gray;
12       color: #white;
13       padding: 5px 10px;
14     }
15
16   </style>
17   <body>
18     <form>
19       <fieldset class="fieldset" style="width: 250;">
20         <legend class="legend">Details:</legend> I
21         <label for="fname">First Name:</label>
22         <input type="text" id="fname" name="Fname"><br><br>
23         <label for="lname">Last Name:</label>
24         <input type="text" id="lname" name="Lname"><br><br>
25         <label for="gender">Gender:</label><br><br>
26         <input type="radio" name="gender" value="gen">Male
27         <input type="radio" name="gender" value="gen">Female
28         <input type="radio" name="gender" value="gen">Other <br><br>
29         <label for="mail">Email:</label>
30         <input type="email" id="mail" name="email"><br><br>
31         <label for="appointment">Appointment:</label>
32         <input type="date" id="appointment" name="appoint"><br><br>
33         <input type="submit" value="Submit" onclick="alert('Appointmen
34       </fieldset>
35     </form>
36     <hr>
37     <form>
```

Details:

First Name:

Last Name:

Gender:

Male Female Other

Email:

Appointment: dd-----yyyy

Sign up Form

Email: Required. Add a valid mail address

Username:

Password:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters
- Your password can't be a commonly used password
- Your password can't be entirely numeric.

Password confirmation: Enter the same password as before, for verification.

First name:

ass table.html

FORM TAG.html X

hm.html

Table.html

...

FORM TAG.html > html > body > fieldset > input

```
1   DOCTYPE html>
2   <html>
3     <head>
4       <title>
5         Form Tag
6       </title>
7       <style>
8         .next{
9           padding: 10px 70px;
10          font-size: 18;
11        }
12      </style>
13    </head>
14    <body>
15      <h3>HTML Form</h3>
16      <form>
17        <label for="fname">First Name:</label>
18        <input type="text" id="fname" name="fname"><br><br>
19        <label for="lname">Last Name:</label>
20        <input type="text" id="lname" name="lname"><br><br>
21        <label for="mail">E-mail:</label>
22        <input type="email" id="mail" name="mail"><br><br>
23        <label for="gender">Gender:</label>
24        <input type="radio" name="a">Male
25        <input type="radio" name="a">Female <br><br>
26        <input type="submit" value="submit">
27        <input type="reset" value="reset">
28      </form>
29      <hr>
30      <fieldset>
31        <legend>Registration Form</legend>
32        <table>
33          <form>
34            <tr><td align="right">
35              <label for="fn">First Name</label></td>
36              <td><input type="text" id="fn" name="Fname"></td>
37            </tr>
38
```



HTML Form

First Name:

Last Name:

E-mail:

Gender: Male Female

Registration Form

First Name

Last Name

User Name

E-mail

Password

Re-Password

D.O.B

Mobile

Country -Select Country- ▾

Zip Code

Gender Male

Female

I agree with terms & conditions

Registration

Personal Details

Registration

Personal Details

Full Name

Date of Birth

Email

Mobile number

Gender

Occupation

Identify Details

ID Type

ID Number

Issue Authority

Issue Date

Issue State

Expiry Date

Next →

< hm.html > doctype

```
1  <doctype html>
2  <html>
3  <head>
4  <title>hw</title>
5  <style>
6  p, li {line-height: 2.0;}
7  </style>
8  </head>
9  <body>
10 <h3>HTML (Hypertext Markup Language)</h3>
11 <hr>
12 <h4>Introduction</h4>
13 <iframe width="460" height="300" align="right" src="https://www.youtube.co
14 <p>HTML (Hypertext Markup Language) is a language used to create the struc
15 <ul>
16 <li>HTML stands for Hyper Text Markup Language.</li>
17 <li>HTML was invented by Tim Berners-Lee in 1991.</li>
18 <li>HTML was invented by Tim Berners-Lee in 1991.</li>
19 <li>It is used to describe the structure of Web pages using markup tags.</
20 </ul>
21 <br>
22 <p>Markup languages use sets of markup tags to characterize text elements !
23 <h3 style="color: red;">Getting Started with HTML</h3>
24 <p>Getting started with HTML is easy, all you need is a text editor and a I
25 <h3 style="color: red;">Important HTML Tags</h3>
26 <p>There are several important HTML tags that you should be familiar with .
27 <ul>
28 <li><mark>&lt;html&gt;: </mark>This tag is the root element of an HTML doc
29 <li><mark>&lt;head&gt;: </mark>This tag contains information about the doc
30 <li><mark>&lt;body&gt;: </mark>This tag contains the content of the web pa
31 <li><mark>&lt;h1&gt; to &lt;h6&gt;: </mark>These tags are used for heading
32 <li><mark>&lt;p&gt;: </mark>This tag is used for paragraphs.</li>
33 <li><mark>&lt;a&gt;: </mark>This tag is used for links.</li>
34 <li><mark>&lt;ul&gt; and &lt;li&gt;: </mark>These tags are used to create
35 <li><mark>&lt;ol&gt; and &lt;li&gt;: </mark>These tags are used to create
36 <li><mark>&lt;img&gt;: </mark>This tag is used to embed images in a web pa
37 </ul>
```

```
38 <h3 style="color: #red;">Fundamental of HTML Tags</h3>
39 <p>HTML is written in the form of HTML elements consisting of markup tags.
40 <ul>
41 <li>HTML tags normally come in pairs like &lt;P&gt; and &lt;P&sol;&gt;</li>
42 <li>The first tag in a pair is the start tag, the second tag is the end tag
43 <li>The end tag is written like the start tag, but with a slash before the
44 </ul>
45 <h3 style="color: #red;">Basic Structure of HTML</h3>
46 <p>Each HTML page consists of a set of tags or elements which are known as
47 
48 <ul>
49 <li>The &lt;HTML&gt; and &lt;*&gt; is the highest level element that
50 <li>The &lt;HEAD&gt; and &lt;*&gt; holds meta information such as
51 <li>The &lt;BODY&gt; and &lt;*&gt; encloses all the content that a
52 </ul>
53 <h3 style="color: #red;">Conclusion</h3>
54 <p>HTML is an essential language for web development and is used to create
55 <a href="https://www.tutorjoes.in/html_tutorial/index" target="self"><h3>N
56 <a href="C:\Users\Mr. Hirfan\Desktop\hm.txt" target="self">Previous</a>
57
```

HTML (Hypertext Markup Language)

Introduction

HTML (Hypertext Markup Language) is a language used to create the structure and content of websites. It is the foundation upon which all websites are built, and every web developer must have a good understanding of HTML to create dynamic and engaging web pages.



- HTML stands for Hyper Text Markup Language.
- HTML was invented by Tim Berners-Lee in 1991.
- HTML was invented by Tim Berners-Lee in 1991.
- It is used to describe the structure of Web pages using markup tags.

Markup languages use sets of markup tags to characterize text elements within a document, which gives instructions to the web browsers on how the document should appear.

Getting Started with HTML

Getting started with HTML is easy, all you need is a text editor and a basic understanding of HTML tags and

HTML tags are used to mark up the content of a web page and define its structure. For example, the

<H1> tag is used for headings, the <P> is used for paragraphs, and the <a> is used for links.

Important HTML Tags

There are several important HTML tags that you should be familiar with as a web developer. Here are some of the most commonly used HTML tags:

- <html>: This tag is the root element of an HTML document and contains all the other HTML elements.
- <head>: This tag contains information about the document, such as the title, which is displayed in the browser's tab.
- <body>: This tag contains the content of the web page.
- <h1> to <h6>: These tags are used for headings, with <H1> tag being the most important heading and <H6> tag being the least important.
- <p>: This tag is used for paragraphs.
- <a>: This tag is used for links.
- and : These tags are used to create unordered lists.
- and : These tags are used to create ordered lists.
- : This tag is used to embed images in a web page.

Fundamental of HTML Tags

HTML is written in the form of HTML elements consisting of markup tags. These markup tags are the fundamental characteristic of HTML. Every markup tag is composed of a keyword, surrounded by angle brackets content.

- HTML tags normally come in pairs like <P> and <P/>
- The first tag in a pair is the start tag, the second tag is the end tag.

HTML is written in the form of HTML elements consisting of markup tags. These markup tags are the fundamental characteristic of HTML. Every markup tag is composed of a keyword, surrounded by angle brackets content.

- HTML tags normally come in pairs like <P> and </P>
- The first tag in a pair is the start tag, the second tag is the end tag.
- The end tag is written like the start tag, but with a slash before the tag name.

Basic Structure of HTML

Each HTML page consists of a set of tags or elements which are known as the building blocks of web pages. They create a hierarchy that structures the content into sections, paragraphs, headings, and other content blocks.



- The <HTML> and </HTML> is the highest level element that encloses every HTML page.
- The <HEAD> and </HEAD> holds meta information such as the page's title and charset.
- The <BODY> and </BODY> encloses all the content that appears on the page.



Conclusion

HTML is an essential language for web development and is used to create the structure and content of websites. By mastering HTML, you will be able to create dynamic and engaging web pages that will impress your users. Whether you are just starting out or are an experienced web developer, HTML is a must-know language for anyone looking to build websites.

[Next](#)

ass table.html

FORM TAG.html

hm.html

Table.html X

Table.html > doctype > html > body > table > TR

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Table</title>
5 <style>
6 .timetable{
7 border:5px outset}
8 th, td{
9 border: 2px solid}
10 .time, .brake{
11 background-color: green;}
12 .days{
13 background-color: #00ff00;}
14 .subject{
15 background-color: #00fa9a;}
16
17
18 .table2{
19 border: 3px solid green;}
20 .table2c{
21 border: 2px solid green;}
22 .it{
23 border: 3px solid blue;}
24 .itc{
25 border: 2px solid blue;}
26 .table3{
27 border:2px solid green;}
28
29
30 .redt{
31 border: 5px solid red;}
32 .redc{
33 border: 2px solid red;}
34
35 .yellowt, .yellowth{
36 border: 2px solid yellow;}
```

ass table.html

FORM TAG.html

hm.html

Table.html X

```
39 .bluet{
40 border: 2px solid blue;
41 border-collapse: collapse;}
42 .blueth, .bluec{
43 border: 2px solid blue;}
44
45
46 .blackt{
47 border: 2px solid black;}
48
49 .greent{
50 border: 2px solid green;
51 border-collapse: collapse;}
52 .greenth, .greenc{
53 border: 2px solid green;}
54 .gbth{
55 border: 1px solid black;
56 background-color: black;
57 border-radius: 10px;}
58
59 </style>
60 </head>
61 <body>
62 <h3 align="center" style="color: blue">SCHOOL TIME TABLE</h3>
63 <table class="timetable" cellpadding="6" cellspacing="6" align="center">
64 <tr>
65 <th class="time">Days/Time</th>
66 <th class="time">08.30-09.15</th>
67 <th class="time">09.15-10.00</th>
68 <th class="time">10.00-11.45</th>
69 <th class="time">11.45-12.00</th>
70 <th class="time">12.00-01.15</th>
71 <th class="time">01.15-02.00</th>
72 <th class="time">02.45-03.30</th>
73 <th class="time">03.30-04.00</th>
74 </tr>
75
```

< ass table.html

< FORM TAG.html

< hm.html

< Table.html X

< Table.html > doctype > html > body > table > TR
149 <tr>

150 <!--time table-->

151

152 <h3 align="center">Table-2</h3>

153 <table class="table2" align="center" height="100" width="218">

154 <tr colspan="4" >

155 <td class="table3">Table 1</td>

156 <td class="table3">Table 1

157 <table class="it" height="50" width="150">

158 <tr>

159 <td class="itc" align="center">Table 2</td>

160 <td class="itc" align="center">Table 2</td>

161 </tr>

162 <tr>

163 <td class="itc" align="center">Table 2</td>

164 <td class="itc" align="center">Table 2</td>

165 </tr></table>

166 </td>

167 </tr>

168 <tr>

169 <td class="table2c">Table 1</td>

170 <td class="table2c">Table 1</td>

171 </tr>

172 </table>

173

174 <hr>

175

<!--table2-->

177

178 <h3 align="center">Table-3</h3>

179 <table class="redt" align="center">

180 <tr>

181 <td class="redc" align="center">

182 <table class="yellowt" align="center">

183 <tr>

184 <th class="yellowth" align="center" colspan="2">Nested Table 2</th>

185 </tr>

186 </table>

[ass table.html](#)[FORM TAG.html](#)[hm.html](#)[Table.html X](#)

```
<Table.html > <!doctype html> <html> <body> <table border="2" ALIGN="CENTER">
<tr>
    <th ROWSPAN="3">DAY</th>
    <th COLSPAN="6">SEMINAR</th>
</tr>
<tr>
    <th COLSPAN="2" ALIGN="CENTER">SCHEDULE</th>
    <th ROWSPAN="2" ALIGN="CENTER" >TOPIC</th>
</tr>
<tr>
    <th ALIGN="CENTER">BEGIN</th>
    <th ALIGN="CENTER">END</th>
</tr>
<tr>
    <td ROWSPAN="2">MONDAY</td>
    <td ROWSPAN="2">8.00 AM</td>
    <td ROWSPAN="2">05.00 AM</td>
    <td>INTRODUCTION TO XML</td>
</tr>
<tr>
    <td COLSPAN="2">VALIDITY:DTD AND RELOAD:NG</td>
</tr>
<tr>
    <td ROWSPAN="3">TUESDAY</td>
    <td>08.00 AM</td>
    <td>11.00 AM</td>
    <td>X-PATH</td>
</tr>
<tr>
    <td>11.00 AM</td>
    <td>02.00 AM</td>
    <td>XSL TRANSFORMATION</td>
</tr>
<tr>
    <td>02.00 PM</td>
    <td>05.00 PM</td>
</tr>
```

HTML /



SCHOOL TIME TABLE

MONDAY	MATHS	ENGLISH	SCIENCE	HISTORY	RECESS	GEOGRAPHY	HINDI	CCA
TUESDAY	MATHS	ENGLISH	HINDI	HISTORY		GEOGRAPHY	MAHTS	LIBRARY
WEDNESDAY	MATHS	GAMES	SCIENCE	HISTORY		ENGLISH	HINDI	LAB
THURSDAY	MATHS	ENGLISH	SCIENCE	MATHS		GEOGRAPHY	HINDI	CCA
FRIDAY	MATHS	LIBRARY	SCIENCE	ENGLISH		MATHS	HINDI	LAB
SATURDAY	MATHS	ENGLISH	SCIENCE	HISTORY		GAMES	YOGA	CCA

Table-2

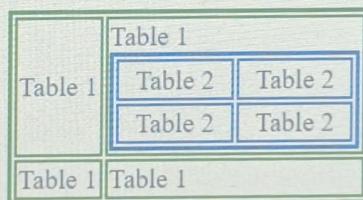


Table-3

Nested Table 2		Nested Table 2	
Column 1	Column 2	Column 1	Column 2
Our First Table	Nested Within	<ul style="list-style-type: none"> List Object 1 List Object 2 List Object 3 	

Table-2

Table 1	Table 1	
	Table 2	Table 2
	Table 2	Table 2
Table 1	Table 1	

Table-3

Nested Table 2 Column 1 Column 2 Our First Table Nested Within	Nested Table 2 • List Object 1 • List Object 2 • List Object 3
Nested Table 3 Nested Table Demo Continued	Nest Table 4 HTML

DAY	SEMINAR		
	SCHEDULE		TOPIC
	BEGIN	END	
MONDAY	8.00 AM	05.00 AM	INTRODUCTION TO XML VALIDITY:DTD AND RELOAD:NG
TUESDAY	08.00 AM	11.00 AM	X-PATH
	11.0 AM	02.00 AM	XSL TRANSFORMATION
	02.00 PM	05.00 PM	HTML
WEDNESDAY	08.00 AM	12.00 PM	XSL FORMATTING OBJECTS

16

8th Week
047-318

February

Tuesday

~~16-8~~

08

* Cascading Style sheets

* It defines how HTML doc element are to display

09

* It save lot of work

*

10

Why CSS?

11

* css save time: which means multi HTML

12

Pages use single CSS file.

13

* Easy maintenance: global change, simply change the style and all elements will be updated automatically.

14

updated automatically.

15

* Search engines: It considered clean coding technique, It means won't have to struggle to read its content for search engine.

16

to read its content for search engine.

17

* Offline Browsing:

18

19

20

Notes

FEBRUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

MARCH

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

8th Week

048-317

17

Wednesday

Border Properties

It define the style, width, color and radius of the borders around elements

* border - width ↑

* border - style "

* border - color "

* border - radius "

* border (shorthand Prop.) 2x solid Red

Pseudo class:

Syntax:

selector: Pseudoclass {

 Property: value; }

Notes

18

February

Thursday

<Tables>

08 <Tr>

<Th> Name </Th>

09 <Th> Place </Th>
<Tr>

10

<Tr>

11 <Td> Arun </Td>

<Td> 25 </Td>

12 <Tr>

13 <Tr>

<Td> Bala </Td>

14 <Td> 30 </Td>

<Tr>

15 <Table>

16

17

18

19

20

border:



* Solid



* border-style: 1px solid black



* border-style: 1px groove black



* border-style: 1px ridge black



* border-style: 1px inset black



* border-style: 1px outset black

Frame:



* none



* groove



* ridge



* inset

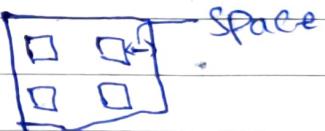


* outset

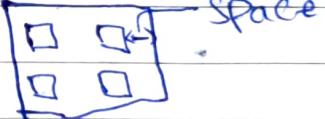
blank:

* none or Hidden

Margin:



Padding:



border spacing: px

border-color:

border: px solid black;

background-color:

FEBRUARY						
S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

MARCH						
S	M	T	W	T	F	S
	1	2	3	4	5	6
	7	8	9	10	11	12
	14	15	16	17	18	19
	21	22	23	24	25	26
	28	29	30	31		

8th Week
090-315

19

Friday

Pseudo class is used for an element,
especially state of selector.
special

Syntax:

selector: pseudo-class {
 Property: value;
 }

(i) Unvisited link:

Eg: a:unvisited {
 color: green;
 }

(ii) Visited link

(iii) Hover link

(iv) Selector link

Attributes Selectors:

Element with some specific attributes

Syntax:

selector [target] {
 Property: value;
 }

20

Saturday

[title ~ "Keyword"] {
 property: value;
}

10 Eg:-

11

12 [title ~ = "flower".
13 border: 2px, yellow
}]

Pseudo element: used to style specified parts of an element.
Styling element content.

Syntax: selector ::pseudo element {

Pseudo element types:

19

- 1) first line
- 2) first letter
- 3) before
- 4) After

20

- 5) marker
- 6) selector

FEBRUARY						
S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

MARCH						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

9th Week
053-312

22

Monday

18-8
08

Overflow

It controls what happens to content that is too big to fit into an area.

Overflow property

- 1) visible
- 2) hidden
- 3) scroll
- 4) auto

background-color: ...;
width: . px;
height: . px;
overflow:;

float

specifies how an element should float.

Eg: img {

 float: right;
}

left

clear

Clear: which elements can float beside the cleared element and on which side.

Notes

23

9th Week
054-311

February

Tuesday

Clearfix:

Element after a floating element
will flow around it. Use the clearfix to fix
the problem.

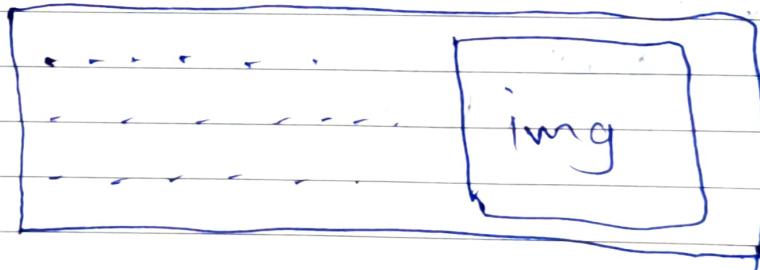
If div Tag Is clearfix container

Eg:-

```
img {  
    float: right;  
}  
  
.clearfix {  
    overflow: auto;  
}
```

```
div {  
    border: ...;  
    padding: ...;  
}
```

Output:



Display Property

It's used to how an element should
be rendered and laid out on a web page.

S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						
						28 29 30 31

9th week
055-310

24

Wednesday

08

Display property values:

- 09 1) block
- 10 2) inline
- 11 3) inline-block
- 12 4) none.
- 13 5) flex - zoom in, zoom out also content
- 14 6) grid.

Eg:

```
b {
    display: inline-block;
}
```

Background property

16 Img to use as the background of
on element.

17

Syntax:

```
background-image: url('image.jpg');
height: ...; width: ...;
```

19

Background-Repeat:

20

repeat an image both sides.

Notes

Eg: background-repeat: repeat-x;
repeat-y
no-repeat

25

9th Week
056-309

February

Thursday

08

Background - Position

09

Eg: bg-position: direction;
...%;

10

Background - Attachment:

11

Eg: bg-Attachment: fixed;
scroll;

13

Background - Size:

14

Eg:

bg-size: cover;
auto;
... px;
... %;
(contain);

15

16

17

Background - Color:

18

Eg: P {

background-color: ...;
opacity: 0.9-1;

19

20

Notes



work.html

html tag.html

html tag.html > html > body > p

```
5   </title>
6     </head>
7   <body>
8     <p>
9       <xmp>
10      <!DOCTYPE html>
11  <html>
12    <head>
13      <title>
14        Form Tag
15      </title>
16      <style>
17        .next{
18          padding: 10px 70px;
19          font-size: 18px;
20        }
21      </style>
22    </head>
23    <body>
24      <h3>HTML Form</h3>
25      <form>
26        <label for="fname">First Name:</label>
27        <input type="text" id="fname" name="fname"><br><br>
28        <label for="lname">Last Name:</label>
29        <input type="text" id="lname" name="lname"><br><br>
30        <label for="mail">E-mail:</label>
31        <input type="email" id="mail" name="mail"><br><br>
32        <label for="gender">Gender:</label>
33        <input type="radio" name="a">Male
34        <input type="radio" name="a">Female <br><br>
35        <input type="submit" value="submit">
36        <input type="reset" value="reset">
37      </form>
38      <xmp>
39    </p>
40  </body>
41 </html>
```



```
<!DOCTYPE html>
<html>
  <head>
    <title>
      Form Tag
    </title>
    <style>
      .next{
        padding: 10px 70px;
        font-size: 18;
      }
    </style>
  </head>
  <body>
    <h3>HTML Form</h3>
    <form>
      <label for="fname">First Name:</label>
      <input type="text" id="fname" name="fname"><br><br>
      <label for="lname">Last Name:</label>
      <input type="text" id="lname" name="lname"><br><br>
      <label for="mail">E-mail:</label>
      <input type="email" id="mail" name="mail"><br><br>
      <label for="gender">Gender:</label>
      <input type="radio" name="a">Male
      <input type="radio" name="a">Female <br><br>
      <input type="submit" value="submit">
      <input type="reset" value="reset">
    </form>
```

```
work.html    html tag.html    II    ○ □
presentation.html > html > head > style > th > td

4   <style>
5     .table-1{
6       border: 2px solid black;
7       border-spacing: 20px;
8     }
9     th, td{
10       border: 2px solid black;
11       padding: 5px;
12     }
13   /*-----End of Table-1-----*/
14   .table-2{
15     border: 2px solid green;
16     border-collapse: collapse;
17   }
18   .table-3{
19     border: 2px solid;
20     border-radius: 10px;
21     margin: 50px;
22     padding: 5px;
23   }
24   .table-4{
25     border-style: dotted;
26     background-color: yellow;
27   }
28   .table-5{
29     color: red;
30     border-style: dashed;
31     border-color: orange;
32     border-width: 5px;
33   }
34   </style>
35   </head>
36   <body>
37     <h3>Table Properties</h3>
38     <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;">
39       <caption>Table 1</caption>
40       <thead>
41         <tr>
42           <th>The Border-Style: Solid</th>
43           <th>The Border-Style: Dashed</th>
44           <th>The Border-Style: Dotted</th>
45           <th>The Border-Style: Double</th>
46           <th>The Border-Style: None</th>
47           <th>The Border-Style: Hidden</th>
48           <th>The Border-Style: Solid</th>
49           <th>The Border-Style: Dashed</th>
50           <th>The Border-Style: Dotted</th>
51           <th>The Border-Style: Double</th>
52           <th>The Border-Style: None</th>
53           <th>The Border-Style: Hidden</th>
54         </tr>
55       </thead>
56       <tbody>
57         <tr>
58           <td>Solid</td>
59           <td>Dashed</td>
60           <td>Dotted</td>
61           <td>Double</td>
62           <td>None</td>
63           <td>Hidden</td>
64           <td>Solid</td>
65           <td>Dashed</td>
66           <td>Dotted</td>
67           <td>Double</td>
68           <td>None</td>
69           <td>Hidden</td>
70         </tr>
71       </tbody>
72     </table>
73   </body>
74 </html>
```

```
darkhtml ← html tag.html II 5 6
presentation.html > ⚡ html > ⚡ head > ⚡ style > ⚡ table-2
<h4>Border-Style: Solid</h4>
<tr>
    <th>Name</th>
    <th>Place</th>
</tr>
<tr>
    <td>Arun</td>
    <td>23</td>
</tr>
<tr>
    <td>Balak</td>
    <td>30</td>
</tr>
</table>
<hr>
<!---Table 2-->
<hr>
<table class="table-2">
    <h4>Border-Style: collapse</h4>
    <tr>
        <th class="table-2">Name</th>
        <th class="table-2">Place</th>
    </tr>
    <tr>
        <td class="table-2">Arun</td>
        <td class="table-2">23</td>
    </tr>
    <tr>
        <td class="table-2">Balak</td>
        <td class="table-2">30</td>
    </tr>
</table>
<hr>
<!---Table 3-->
<hr>
<table class="table-3">
    <h4>Border-Style: 1px Solid Black</h4>
```

work.html

html tag.html

|



presentation.html > html > head > style > .table-2

```
73 <!-------Table 3----->
74 <hr>
75 <table class="table-3">
76     <h4>Border-Style With Border-Radius</h4>
77     <tr>
78         <th class="table-3">Name</th>
79         <th class="table-3">Place</th>
80     </tr>
81     <tr>
82         <td class="table-3">Arun</td>
83         <td class="table-3">23</td>
84     </tr>
85     <tr>
86         <td class="table-3">Balaji</td>
87         <td class="table-3">30</td>
88     </tr>
89 </table>
90 <hr>
91 <!-------Table 4----->
92 <hr>
93 <table cellspacing="5">
94     <h4>Border-Style: dotted</h4>
95     <tr>
96         <th class="table-4">Name</th>
97         <th class="table-4">Place</th>
98     </tr>
99     <tr>
100        <td class="table-4">Arun</td>
101        <td class="table-4">23</td>
102    </tr>
103    <tr>
104        <td class="table-4">Balaji</td>
105        <td class="table-4">30</td>
106    </tr>
107 </table>
108 <hr>
```

Table 3

In 14 cells Source HTML

Table Properties

Border-Style: Solid

Name	Place
Arun	23
Bala	30

Border-Style: collapse

Name	Place
Arun	23
Bala	30

Border-Style With Border-Radius

Name	Place
Arun	23
Bala	30

Arun	23
Bala	30

Border-Style: dotted



Name	Place
Arun	23
Bala	30

Border-Style: dashed

Name	Place
Arun	23
Bala	30

Other Border-styles

- Double
- Groove
- Ridge
- Inset
- Outset
- none or Hidden