

JANUARY 2018

HTML

1 Jan
Mon

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <meta name="description" content="This is description">
    <meta name="Keywords" content="html, html-tutorial">
    <meta name="robots" content="INDEX, follow">
    <title> Document </title>

    <!-- Comment tag -->
    <!-- This is how you include external css-->
    <link rel="stylesheet" href="harry.css">
    <!-- This is how you include external javascript-->
    <script src="harry.js"></script>
</head>

<body>
    <!-- Write here you want -->
</body>
</html>
```

NOTES

if write here you want

<1body>

{ /html }

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USEFUL TAGS IN HTML

3 Jan
Wed

- Ned

`<h1> harry </h1>` → Create Heading in Bold character

`<h2> harry </h2>`

`<p>Hello, how are you? </p>` → Create paragraph

`<p * 30` → Create Multiple paragraph

`lorem40` → lorem40 for create dummy text with 40 words.

4 Jan ` Hello Shashi ` → Create Bold character

`
` → bracket tag create New line

` Hello Shashi `

`<i> Hello Shashi </i>` } Create italic but we prefer 'em' tag

`<hr>` — This tag create Horizontal line draw

Ctrl + enter → To jump into the new line.

`` → Anchor tag create link.

NOTES

- # target = "-blank" → it is used to create new tab.

Ex - ``

Go to google <1a>

JANUARY

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Add image

5 Jan
Fri

#

```

```

LIST AND TABLES

```
<ul type = "circle">
```

This is first item of my unordered list

This is second item of my unordered list

۲۰۸

 Another one

 Another two

101

`This is third item of my unordered list`

100

<ol type = "a">

<div>This is first item of my ordered list </div>

 This is second item of my ordered list

C1013

JANUARY

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7 Jan
Sun

Ordered List Examples

Example

- This is my first item of my unordered list.
 - This is second item of my unordered list.
 - Another one
 - Another Two
 - This is Seco item of my unordered list.

a. This is first item of my ordered list.

b. This is Second item of my Ordered list.

TABLES

Tables

<thead>

178

(th) Name (th)

<th> Employee Id </th>

<th> Employee Role </th>

<Ter>

</thead>

NOTES

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Tue

<tbody>

$\langle t \rangle$

<td> Harry </td>

<td> 3423 </td>

<td> Programmer </td>

<ltr>

(t/r)

{td} Rohan {/td}

<td> 3294 </td>

{td} Android developer {/td}

10 Jan
Wed

$\langle 1t^r \rangle$

10

<td> Shubham </td>

ctd> 7564 </td>

<td> Developer </td>

81673

Litbody's

Example

NOTES

Employee Name	Employee ID	Employee Role
Harry	3423	Programmer
Rohan	3294	Android developer
Shubham	4564	Developer

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FORM.

11 Jan
Thu

<body>

```
<form action = "backend.php">
```

```
<label for="name"> Name </label>
```

`<dir>`

```
<input type="text" name="myName" id="name">
```

</div>

$\langle b \rangle$

E-mail: <input type = "email" name = "myEmail">

</div>

12 Jan
Fri

163

<div>

Date: <input type="date" name="mydate">

eldivs

CB83

{div}

Bonus: <input type = "number" name = "myBonus">

</div>

68

NOTES <div>

Are you Eligible

</div>

(b2)

JANUARY

'button' tag used in JavaScript because 'Submit' & 'Reset' button are invalid in JavaScript.

JANUARY 2018

13 Jan
Sat

<div>

Gender: Male <input type="radio" name="myGender">

```
female <input type="radio" name="myGender">
```

(oldir)

〈六八〉

<div>

Write about yourself: <textarea name="myText" cols="90" rows="10"></textarea>

clitics

〈ba〉

`<dir>`

14 Jan
Sun

```
<label for="car">Car</label>
```

```
<select name="mycar" id="car">
```

`option value = "ind" > Indica <options>`

```
<option value="swf" selected>swf</option>
```

L>Selects

L.(div)

tab

(div)

```
<input type="submit" value="Submit Now">
```

```
<input type = "reset" value = "Reset Now">  
<input type = "button" value = "click Here">
```

NOTE: `input type = "button" value = "click Here" >`

< /div >

L [form]

<1body>

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Inline & Block

15 Jan
Mon

`<P> This is a paragraph </P>` → Inline element
~~`<P> This is a paragraph </P>`~~

`<P style="border: 2px solid red;"> This is a paragraph </P>` → Inline element

` This is a paragraph ` → Block element

` This is span `
↓
Block element

16 Jan
Tue

Id & class

Id - The id attribute is a unique identifier which is used to specify the document. It is used by CSS and Javascript to perform a certain task for a unique element.

NOTES Class → The class attribute is used to specify one or more class names for an HTML element. The class name can be used by CSS & Javascript to perform certain task for elements with the specified class name. The class name in CSS style sheet using `.<name>` symbol.

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Wed

↳ body's

This class and classes tutorial (this)

this is mainbox

</div>

```
<span class="redBg"></span>
```

<!-- Select and press ctrl + / to comment-->

<!-- Emmet -->

`<!-- . is for class and # is for id -->`

`Span.redBg` // convert in this way

→

18 Jan
Thu

div. sed Bg Blackborder another class

→ `<div class = "redBg blackBorder anotherclass"></div>`

6

<!-- Emmet takes div tag as default -->

• blackborder

Text content goes here.

<!-- creating multiple element using Emmet-->

`<!-- span.myclass.myclass2.myclass3*4 + (Tab) to`

• Print 4 similar element using Emmet ->

NOTES `First`

```
<span class="myClass myClass2 myClass3">second</span>
```

```
<span class="my-class my-class2 my-class3">Third</span>
```

```
<span class="my class my class2 my class3">four</span>
```

160 days

JANUARY

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HTML Entities

19 Jan
Fri

- → Create spaces in paragraph.
- <P> → Create angular bracket like this <P>
- £ → Create pound symbol
- © → Create copyright symbol
- &Arr; → Create Arrow symbol like this ⇒
- ¼ → Create fraction symbol like this ¼
- #8203; → Create Empty character

How it is use ?

20 Jan
Sat

```
<body>
  <div class = "entities">
    <p> This is another &nbsp; paragraph with one space</p>
    <p> Paragraph is written like this &lt;prgt;</p>
    <p> Pound is written like this &pound;</p>
  </div>
```

Output

This is another paragraph with one space.

NOTES ~~This~~ paragraph is written like this (sp)

Pound is written like this £

JANUARY

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Semantic Elements

21 Jan
Sun

<body>

<h3> Semantic Elements </h3>

<details>

<summary> Click here to open </summary>

Hello, Good morning Sir

How are you ?

</details>

& </body>

Output

22 Jan
Mon

Click here to open

Click here to Open

Hello, Good morning Sir

How are you

Audio

<audio controls="" width="" height="">

<source src="" type="">

</audio>

NOTES

Video

<video controls="" width="" height="">

<source src="" type="">

</video>

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YouTube Video Field

23 Jan
Tue

```
<iframe width = " " height = " " src = " " >  
</iframes>
```

This tag is used to link youtube video in webpage.

fieldset & legend (These tag work together)

```
<form>
```

```
  <fieldset>
```

```
    <legend> Personal info </legend>
```

```
    <br>
```

```
    First Name : <input type = "text" > .
```

```
    Last Name : <input type = "text" >
```

```
  </fieldset>
```

OUTPUT

Personal info

First Name :

Last Name :

NOTES

Marquee Tag

```
<marquee> This text will scroll from right to left </marquee>  
<marquee direction = "up"> This text will scroll from bottom to top </marquees>  
<marquee direction = "down" width = "250" height = "200" behavior = "alternate"  
      style = "border: solid" > </marquees>
```

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frame8et & frame

25 Jan
Thu

<head>

```
<frameset cols = "30%,,70%">
```

<frame src=" " ></frame>

```
<frameset rows="50%, 50%">
```

• <frame src = " " > </frames>

</frame>f>

</frameSet>

26 Jan
Fri

NOTES

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27 Jan
Sat

Q) What is CSS?

- CSS gives style to raw HTML.
 - CSS stands for Cascading Style Sheets.
 - CSS is used to give style to our web pages.
 - CSS is used to make website responsive.
 - HTML is used to structure a website.
 - CSS takes responsibility of design.

CSS Syntax

28 Jan
Sun

Selector Property color

header, p. intro &

Group of Selector background-color : red ;
 border-radius : 3px;

Declaration blocks

NOTES

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Three ways to add CSS to the Markup

- i) Inline CSS : CSS is added to the elements directly using style attribute.
- ii) Internal CSS : CSS is kept inside the head tags in `<style>` tags
- iii) External CSS : CSS is kept separately inside a .css style sheet.

30 Jan
Tue

What is CSS SELECTOR?

- CSS Selectors are used to find the element whose property will be set.
- Selectors are used to target the html element.
- Selectors makes it easy for us to easily target single / multiple HTML elements in the Markup.

NOTES

Types of BASIC CSS SELECTORS

i) CSS element selector

ii) CSS id Selector

iii) CSS class Selector

iv) CSS grouping Selector

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31 Jan
Wed

{8tyles}

/* Element Selector */

px

border: 2px solid red;

3

1* Id Selector */

#firstPara {

Color : green;

1

1* Class Selector * 1

• bg Blue ↴

color: yellow;

`background-color: blue;`

۳

1* grouping Selector */

footer, span of

background-color: pink;

3

</style>

NOTES

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Font CSS

1 Feb
Thu

font-family : riva1di;
font-size : 3px; /* 1/96th of an inch */
line-height : 1.3em;
font-weight : bold;
font-style : italic;
font-variant : smallcaps;

Color

2 Feb
Fri

```
Color: Blue; /* color by name */  
Color: rgb(223, 130, 54); /* color by rgb value */  
Color: #ff2942; /* color by Hex value */  
background-color: Red;
```

NOTES

Outline: none; /* Remove lines in form */

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Height, Width, borders & Background

3 Feb
Sat

```
# background-color:rgb(58, 243, 98);  
# height: 100px;  
# width: 455px;  
# border-top: 2px solid Red;  
# border-bottom: 2px solid Blue;  
# border-right: 2px solid Green;  
# border-left: 2px solid Yellow;  
# border-width: 4px;  
# border-color: Pink;  
# border-style: Solid;
```

4 Feb
Sun

~~# border: 4px pink solid~~
~~↓ ↓ ↓~~
~~width color style~~

```
# border-radius: 10px;  
# border-top-left-radius: 9px;  
# border-top-right-radius: 12px;  
# border-bottom-left-radius: 21px;  
# border-bottom-right-radius: 44px;  
# background-image: url('https://codewithharry.com');  
# background-repeat: no-repeat;
```

NOTES

/* repeat-x and repeat-y will make it repeat
on x & y axis */

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5 Feb
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x-axis

g-axis

1

1

background-position : 192px 34px;
background-position : center center;
background-position : bottom right;
background-position : top center;

Box Model, Margin & Padding

Padding-Top : 79px;

Padding - Bottom : 40px ;

Padding-left: 59px;

Padding-right: 65px;

6 Feb
Tue

Margin-top : 3px;

margin-bottom: 10px;

margin-left: 30px;

margin-right: 41px;

`/* margin : top right bottom left */`

/* Padding : top right bottom left */

margin : 23px 40px 20px 35px);

NOTES Padding: 41px 24px 39px 74px;

FEBRUARY

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7 Feb
Wed

```
/*padding : y (top/bottom) x (left/right);*/  
/*margin : y (top/bottom) x (left /right);*/
```

Padding: 34px 19px;

margin : 41px 26px;

box-sizing : border-box;

Universal Margin Padding Add.

* }

`margin: 0px;`

Padding : 0;

3

float & clear

Float : left;

float : right;

Clear : left;

```
# clear : right;
```

Clear : Both;

NOTES

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Text alignment

9 Feb

`text-align : left;`
`text-align : right;`
`text-align : center;`
`text-align : justify;`
`text-decoration : none; /* Remove underline hyperlink */`

Pseudo Selectors

`a:hover {`

`color: green;`

`font-family: calligraphy;`

`}`

`a:visited {`

`color: yellow;`

`background-color: black;`

`}`

`a:active {`

`color: blue;`

`background-color: purple;`

`}`

NOTES

`cursor: pointer;`

`list-style: none; /* Remove bullet in list */`

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Navigation BAR

11 Feb
Sun

<body>

{header}

```
<nav class = "navbar">
```

2013

[Home](#)

 About

```
<li><a href="#">service</a></li>
```

[Contact us](#)

4/103

{ /nav }

</header>

</body>

Style

- navbar {

background-color : black ;

border-radius : 30px;

3

- navbar ul {

Overflow : auto ;

3

NOTES

FEBRUARY

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Tue

• navbar li {

float : left ;

list-style : none ;

margin : 13px 20px ;

}

• navbar li a {

padding : 3px 3px ;

text-decoration : none ;

color : white ;

}

• navbar li a : hover {

color : red ;

}

Display Property

Display : block /* Cover irrelevant spaces */

Display : inline /* cover only need spaces */

Display : inline-block /*

NOTES

Display inline means जिनकी पहली वर्ती element के अन्त में space हो जाएगा।

width से

Display block का मतलब वह कि उस element का set margin auto करके center कर देता है।

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FEBRUARY 2018

15 Feb
Thu

Display : inline-block से box वाले element horizontal में आ जाते हैं।

Position Property

Position : relative;

Relative : Relative to its normal position and will leave a gap at its normal position.

16 Feb

Position : Absolute ;

Absolute : Relative to the position of its first parent.

1

Position : fixed ;

Fixed: position the element relative to the browser window.

NOTES

* Position: sticky;

FEBRUARY

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Visibility Property

17 Feb
Sat

Display : none;

* will hide the element and the spaces * /
display none का मतलब वो उस element के साथ-साथ spaces को भी Hide कर देता है।

Visibility : hidden;

1* will hide the element but will show its empty space * /

visibility hidden का मतलब ये सिर्फ element को hide करता है उस element के spaces को बचाता है।

NOTES

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Z-index Property

z-index का मतलब है position की property
में ^{but} except static property.

Z-index की value जिसकी परामर्श होती है

★ z-index : 35 ; /* doesn't include 'px' ~~etc.~~ */

Example

20 Feb
Tue

extm2

<head>

`<title> z-index </title>`

```
<link rel="stylesheet" href="z-index.css">
```

<thead>

{body}

NOTES

NOTES (light me)

Note:-

z-index को काम लिये हताए हैं कि collapse करता है एक दूसरे के ऊपर ।

FEBRUARY 2018

21 Feb
Wed

#box-1 {

position: relative;

top: 49px;

z-index: 35;

background-color: green;

}

#box-2 {

position: relative;

top: 14px;

z-index: 49;

22 Feb
Thu

background-color: red;

}

Create multiple Div in Shortcut

div.box #box{*4}

Output

```
<div class="box" id="box1"></div>
<div class="box" id="box2"></div>
<div class="box" id="box3"></div>
<div class="box" id="box4"></div>
```

NOTES

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Flex Box Property

23 Feb
Fri

- # Flex-Box is a one-dimensional layout method for laying out items in rows or columns.
- # CSS FlexBox is a better way to align items into a Container.
- # Flexbox = flexible + box

24 Feb
Sat

Property Here

- ★ `Display : flex; /* initialize the container as a flex box */;`
- ★ `flex-direction : row;`
- ★ `flex-direction : column;`
- ★ `flex-direction : row-reverse;`
- ★ `flex-direction : column-reverse;`
- ★ `flex-wrap : wrap; /* Default value of flex-direction is Nowrap */;`

Note :-

NOTES `flex-direction` और `flex-wrap` के साथ लिखने के लिए `Flex-flow` property use करते हैं।

Example → `flex-flow : direction, wrap;`

★ `flex-flow : row wrap;`

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Note :-

FEBRUARY 2018 Justify-content will justify the content in horizontal direction.

25 Feb
Sun

- * Justify-content : center;
- * Justify-content : space-between;
- * Justify-content : space-evenly;
- * Justify-content : space-around;

Note:-

#

Space - evenly से boxes के left & right में equal space आ जाता है।

26 Feb
Mon

#

Space - between से boxes के बीच में equal space आ जाता है।

★ Align-item : center;

Align item : center से vertically Center आ जाता है।

★ Align-item : flex-start;

NOTES

Align-item : flex-start से boxes 354C shift हो जाती है।

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★ align-items: flex-end;

align-items: flex-end के box offset shift हो जाता है।

★ align-items : stretch;

Note:-

Align-item will justify the content in vertical direction.

28 Feb
Wed

Justify - content will justify the content in Horizontal direction.

Flex Properties for flex item.

Order : 2;

द्वितीया तीन

if means जिसका box का last आ वाले में दिखाया जाएगा।

NOTES

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Notes

- ★ flex-grow : 2;
 - ★ flex-shrink : 2;
 - ★ flex-basis : 320px;

Note:—

When flex-direction is set to row.
Flex-basis: will control width.

when flex-direction is Set to column.
flex-basis : will Control Height .

- ★ align-self : flex-start ;
 - ★ align-self : flex-end ;
 - ★ align-self : center ;

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Responsive Design Unit Size.

~~100~~

$Vh \rightarrow \text{Viewport Height}$

$VW \rightarrow \text{Viewport width}$

Example \rightarrow width : $100vw;$

Height: 100vh;

`em` → my parent element's font-size.

e.g.: → font-size set to 1.3em = 1.3 times its parent's font size, convert in pixel value:
 $1.3 \times 1.3 = 1.69 \text{ px.}$

~~rem~~ → Root element's font-size

eg → HTML font size - 20px, then we use
font-size : 3rem;

NOTES

/* Convert in Pixel value : 8 $20 \times 3 = 60$ px;

FEBRUARY

MARCH 2018

1 Mar
Thu

Pedia Queries in CSS.

CSS Media Queries allow you to create responsive websites across all screen sizes, ranging from desktop to mobile.

CODE:-

```
@media only screen and (min-width: 0px) and (max-width: 300px){  
    box-1 {  
        display: block;  
        background-color: cyan;  
    }  
}
```

2 Mar
Fri

EXAMPLE WITH CODE

```
<body>  
    <div class="box" id="box-1> first </div>  
    <div class="box" id="box-2"> Second </div>  
    <div class="box" id="box-3"> Third </div>  
    <div class="box" id="box-4"> Fourth </div>  
</body>
```

NOTES

MARCH

S	M	T	W	T	F	S	S	M	T	W	T	F	S	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							

MARCH 2018

3 Mar
Sat

@media (min-width: 0px) and (max-width: 300px)

{

#box-1 {

display: block;

background-color: cyan;

}

}

4 Mar
Sun

@media (min-width: 300px) and (max-width: 500px)

* {

#box-2 {

display: block;

background-color: bluetrueviolet;

}

}

@media (min-width: 500px) and (max-width: 800px)

{

#box-3 {

display: block;

background-color: green;

}

NOTES

}

MARCH

S	M	T	W	T	F	S	S	S	M	T	W	T	F	S	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								

MARCH 2018

5 Mar
Mon

@media (min-width : 800px)

{
#box-4 {

display : block;

background-color : green;

}

}

CODE

More on CSS Selector

6 Mar
Tue

<body>

<h1> This is more on selector <h1>

<div class = "container">

<div class = "row">

<li class = "item"><p> Hello, Good morning </p>

 this will not get affected

<p> This is a para inside ul </p>

<p> This is a paragraph </p>

</div>

<p> This is another paragraph </p>

</div>

NOTES <p> This is outermost paragraph </p>

</body>

MARCH

S	M	T	W	T	F	S	S	M	T	W	T	F	S	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							

MARCH 2018

7 Mar
Wed

1* if P is contained by any li which is contained by div */

*

div li p {

color: yellow;

background-color: green;

font-weight: bold;

}

1* if P is directly inside div then css will be applied */

8 Mar
Thu

div > p {

color: yellow;

background-color: green;

font-weight: bold;

}

1* if P is right after div i.e P is the next sibling of div */

*

div + p {

color: white;

background-color: red;

font-weight: bold;

}

MARCH

S	M	T	W	T	F	S	S	M	T	W	T	F	S	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							

MARCH 2018

Attribute & nth Child9 Mar
FriCODE

```

<body>
  <div class="Container">
    <h1><a href="http://google.com target=_blank">go to google</a></h1>
    <h1><a href="http://facebook.com" target="-8e1f"> go to fb</a></h1>

    <form action="" class="form-control">
      <input type="text" placeholder="Enter your name">
      <input type="email" placeholder="Enter your email">
      <input type="password" placeholder="Enter your password">
      <input type="Submit" value="Submit">
  
```

10 Mar
Sat

</Forms>


```

    <li class="item" id="item-1"> Item1 </li>
    <li class="item" id="item-2"> Item2 </li>
    <li class="item" id="item-3"> Item3 </li>
    <li class="item" id="item-4"> Item4 </li>
    <li class="item" id="item-5"> Item5 </li>
    <li class="item" id="item-6"> Item6 </li>
  
```

NOTES

```

    <li class="item" id="item-7"> Item7 </li>
    <li class="item" id="item-8"> Item8 </li>
    <li class="item" id="item-9"> Item9 </li>
    <li class="item" id="item-10"> Item10 </li>
  
```

</div>

MARCH

</body>

S	M	T	W	T	F	S	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
----	----	----	----	----	----	----	----	----	----	----	----	----	----

APR

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MARCH 2018

CSS CODE HERE

11 Mar
Sun

```
input[type = 'text'] {  
    padding: 2px;  
    border: 2px solid Red;  
}
```

```
a[target] {  
    font-size: 44px;  
    color: violet;
```

```
a[target = '-self'] {  
    font-size: 20px;  
    color: blue;  
}
```

12 Mar
Mon

```
input[type = 'email'] {  
    color: yellow;  
}
```

li: nth-child(3) {
 color: cyan; } */* This will apply CSS for third child */*

NOTES

MARCH

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

MARCH 2018

13 Mar
Tue

li : nth-child (2n+0) {

color: green;

}

li : nth-child (3n+3) {

color: red;

}

* odd child */

li : nth-child (odd) {

color: yellow;

}

* Even child */

li : nth-child (even) {

color: pink;

}



Opacity : 0.5 ;

NOTES

MARCH

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

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MARCH 2018

Before A Pseudo Selector

15 Mar
Thu

```
<html>
<head>
<style>
p::before {
    content: "Read More";
    background-color: yellow;
    color: red;
    font-size: bold;
}
```

16 Mar
Fri

```
</style>
</head>
<body>
<h1> Demo of the :: Before Selector </h1>
<p> My Name is Shashi Ranjan </p>
<p> I live in New York </p>
</body>
</html>
```

OUTPUT

NOTES

Read More My name is Shashi Ranjan

Read More I live in New York.

MARCH

S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
							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							

MARCH 2018

After Pseudo Selector

17 Mar

Sat

<html>

<head>

<style>

```
p::after {  
    content: "- Remember this";  
    background-color: yellow;  
    color: red;  
    font-weight: bold;  
}
```

</style>

</head>

<h1> Demo of the :: After Selector </h1>

<p> My name is Shashi Rangan</p>

<p> I live in New York </p>

</body>

</html>

Output

My name is Shashi Rangan - Remember this.

I live in New York - Remember this.

NOTES

MARCH

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

MARCH 2018

Box - Shadow

19 Mar
Mon



box-shadow: offset-x offset-y color; */

box-shadow: -10px -13px green;

box-shadow: 10px 13px green;



box-shadow: offset-x offset-y blur-radius color; */

box-shadow: -7px -5px 10px green;

box-shadow: 7px 5px 10px green;

20 Mar
Tue



box-shadow: offset-x offset-y blur-radius spread-radius
color; */

box-shadow: -7px -5px 10px 34px green;

box-shadow: 7px 5px 10px 34px green;



box-shadow: inset 3px 5px 8px;

NOTES

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

MARCH 2018

Text - Shadow

21 Mar

Week

/* text - shadow : offset-x offset-y blur-radius color ;
text - shadow : 14px 15px red ;

/* text - shadow : offset-x offset-y blur-radius color ;
text - shadow : 14px 15px 10px red ;

22 Mar

Thu

NOTES

MARCH

S	M	T	W	T	F	S	S	M	T	W	T	F	S	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							

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MARCH 2018

Animation

23 Mar
Fri

animation-name : Harry ;

animation-duration : 8s ;

animation-iteration-count : 1 ; (infinity)

animation-fill-mode : forward ;
alternate ;

animation-timing-function : ease-in ;

ease-out ;

ease-in-out ;

24 Mar
Sat

animation-delay : 3s ;

animation-direction : reverse ;

1*

These property can be set using this shorthand */

animation: animation-name animation-duration
animation-timing-function animation delay
animation-iteration-count animation-fill-mode;

Animation : harry 5s ease-in 1s 12 backwards ;

NOTES

MARCH

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

MARCH 2018

First Method To Start Animation

25 Mar
Sun

@keyframes harry {
0% {

top: 0px;

left: 0px;

background-color: Red;

}

25% {

top: 250px;

left: 0px;

background-color: green;

}

26 Mar
Mon

75% {

top: 250px;

left: 250px;

background-color: yellow;

}

100% {

top: 250px;

left: 0px;

background-color: blue;

}

NOTES

MARCH

S	M	T	W	T	F	S	S	M	T	W	T	F	S	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							

MARCH 2018

Second Method

27 Mar
Tue

@keyframes happy {
from {

width: 300px;

top: 250px;

background-color: cyan;

}

to {

width: 400px;

top: 200px;

background-color: Red;

}

28 Mar
Wed

NOTES

MARCH

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

MARCH 2018

Transition Property

29 Mar
Thu

Transition - property : background-color;

Transition - duration : 1s;

Transition - timing - function : ease-in;

ease-out;

ease-in-out;

Transition - delay : 2s;

/* Transition short hand property in one line */

Transition : background-color 1s ease-in-out 2s;

property

duration

timing func-

tion delay

30 Mar
Fri

Transition property apply in all property.

Transition : all 1s ease-in-out 2s;

CODE

#box {

width : 100%;

height : 100vh;

transition : all 1s ease-in-out 2s;

background-color : Red;

NOTES

}

#box:hover {

background-color : green;

height : 300px;

width : 400px;

font-size : 45px;

MARCH

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

MARCH 2018

Transform Property

31 Mar
Sat

Transform : rotate (180deg);

Transform : skew (40deg);

Transform : scale (2);

Transform : translateX (123px);

Transform : translateY (123px);

Transform : translate (123px 123px);
 ↓ ↓
 x-axis y-axis.

CODE.

• box {

 display: flex;

 align-items: center;

 justify-content: center;

 width: 300px;

 height: 400px;

 transition: all 0.5s ease-in-out;

}

• box:hover {

 transform: rotate(360deg);

 transform: skew (45deg);

 transform: scale (2);

 transform: translate (123px 123px);

}

MARCH

S	M	T	W	T	F	S	S	M	T	W	T	F	S	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							

APRIL 2018

Grid Property in Column

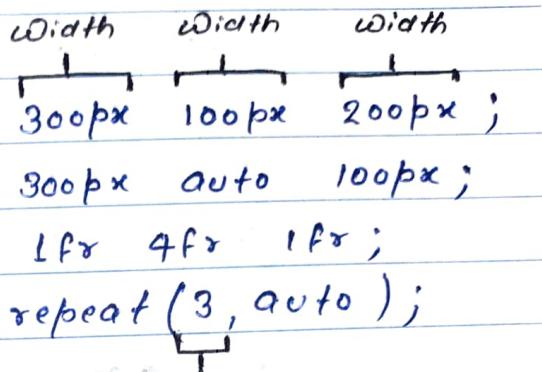
1 Apr
Sun

display : grid;
grid-template-columns : 300px 100px 200px;

grid-template-columns : 300px auto 100px;

grid-template-columns : 1fr 4fr 1fr;

grid-template-columns : repeat(3, auto);



divided into '3' column

grid-gap : 2rem;

CODE

2 Apr
Mon

```
<body>
  <div class = "container">
    <div class = "item"> This is item-1 </div>
    <div class = "item"> This is item-2 </div>
    <div class = "item"> This is item-3 </div>
    <div class = "item"> This is item-4 </div>
    <div class = "item"> This is item-5 </div>
  </div>
</body>
```

NOTES

APRIL

S	M	T	W	T	F	S	S	M	T	W	T	F	S	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												

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APRIL 2018

3 Apr
Tue

<8ty1e>

• Container

`display: grid;`

`grid-template-columns: 300px 100px 200px;`

`grid-template-columns: 300px auto 100px;`

grid-template-columns: 1fr 4fr 1fr;

grid-template-columns: repeat(3, auto);

grid-gap : 2rem;

1

• item f

4 Apr
Wed

background-color: red;

border : 2px solid red ;

Padding : 15px 5px;

3

Display Grid in Row

• containers

display: grid;

grid-template-rows : 1fr 4fr 2fr .

grid-auto-rows: 2fr;

grid-template-columns: repeat(9, 1fr);

grid-gap: 2rem;

APRIL

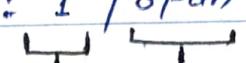
3

APRIL 2018

Spanning Multiple Rows & Column in Grid.

5 Apr
Thu

grid-column: 1 / span 3;



box1 expand with respect in box1.

grid-row-start : 1;

grid-row-end : 3;

grid-column-start : 1;

grid-column-end : 3;

grid-column-gap : 7rem;

6 Apr
Fri

grid-row-gap : 2rem;

grid-gap : 7rem;

CODE

<body>

 <div class="container">

 <div class="box">Item-1</div>

 <div class="box">Item-2</div>

 <div class="box">Item-3</div>

 <div class="box">Item-4</div>

 <div class="box">Item-5</div>

 <div class="box">Item-6</div>

 </div>

</body>

APRIL

S	M	T	W	T	F	S	S	M	T	W	T	F	S	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												

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APRIL 2018

7 Apr
Sat

$\langle 874/e \rangle$

• container {

display: grid;

`grid-template-columns: repeat(5, 1fr)`

`grid-template-rows: repeat(4, 1fr)`

`grid-column-gap : 70em;`

grid - row-gap : 1rem;

grid-gap : 1rem;

۳

• box {

8 Apr
Sun

border: 2px solid black;

background-color : red ;

padding : 23 px;

3

• box : first-child {

grid-column-start : 1 ;

grid-column-end : 3;

grid = 800 - start : 1;

grid = 800 - end : 3;

grid-column : 1 /span 3;

grid - row : 1 | span 3 ;

3

APRIL

APRIL 2018

Grid (Autofit & MinMax)

9 Apr
Mon

`grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));`

Creating layout using Grid Template Area

Grid-template-areas: " " ;

HOW TO USE THIS CODE

10 Apr
Tue

<body>

```
<div class="Container">
```

HOME , About,
contact us </div>

-----<div>

```
<div role="aside" class="item">----- </div>
```

<footer> lorem 34 </footer>

$\langle \text{div} \rangle$

</body>

APRIL

APRIL 2018 CSS CODE HERE

11 Apr
Wed

• Container f

display: grid;

grid-gap: 18em;

grid-template-areas:

'navbar navbar navbar navbar'

'Section Section Section aside'

۳

item 1

`background-color : yellow;`

border: 3px solid black;

3

12 Apr
Thu

#navbar {

grid-area: navbar;

۳

#Sectionʃ

grid-area : Section;

۲

aside {

grid-area : aside;

3

NOTES Footer

`grid-area : footer;`

3

APRIL