

No.	Topic	Date
1.	About W3C.org and its web page Validator. It's purpose, function, features & benefits.	1/1
2.	CSS-Cascading Style Sheet: Types of CSS & its Preferences.	1/1
3.	Working with CSS Selectors. Different types of CSS selector.	1/1
4.	Grid & layouts & box-model. Grid system & its components.	1/1
5.	Video & Positioning effect.	1/1
6.	Image hover effect.	1/1
7.	Media query.	1/1
8.	Font awesome.	1/1
9.	Parallax effect.	1/1
10.	CSS-Cascading Style Sheet. Revision.	1/1
11.	Bootstrap: Getting started with responsive design.	1/1
12.	Bootstrap grid system.	1/1

No.

TOPIC

Date

13. Bootstrap already made code: Plugins, navbars, modal, POPUP, carousels etc.
- Bootstrap Revision
14. one page web profile designing with wow.js and animate.css
15. Working with JavaScript: Getting Started with DOM.
16. variable declaration in JS.
17. Type conversion in JS.
18. Loops in JS
19. Conditional statements in JS.
20. Functions in JS (in build & user defined).
21. Events and dynamic DOM manipulation in JS.
22. Getting started with jquery and its plugin

No.	Topic	Date
23.	Getting Started with \$ and document object.	
24.	ready () function.	
25.	Function chaining & function callback in jquery.	
26.	Event and val Parameters in jquery function.	
27.	Working with jquery events.	
28.	keyPress, blur and click event validation in jquery with reg ex.	
29.	jquery UI Interactions.	
30.	jquery UI widgets.	

JavaScript, jquery, jquery UI Revision
Practical viva.

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2. Programming.

TYPES OF CSS & its PREFERENCES.

3. TYPES OF CSS.

- 1) inline
- 2) internal.
- 3) External.

- Inline CSS :-

The inline CSS helps you apply style rules to specific HTML elements.

The `<style>` attribute specifies properties and values.

The inline CSS is limited for elaborate projects.

Ex. `<p style = "color:red;"> This is a Paragraph. </p>`

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- internal :-

You can integrate internal CSS style sheets by placing the `<style>` element in the `<head>` section of a page.

internal styles apply to whole pages but not to multiple HTML documents.

Several pages can be styled by repeating the same block of internal styles in the them.

Ex. `<head>`

```
<style type="text/css">
body { background-color: pink; }
p { color: red; }
</style>
</head>
```

- external :-

CSS external style sheet is a `.css` file with all CSS rules.

You can link CSS to HTML by using the `<link>` element.

After learning how to link a CSS file to HTML, you can style multiple page and separate style

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from content. :-

Ex. <head> is standard part of HTML document.
 It contains the links style="stylesheet" type="text/css" href="style.css".
 Inside of <head>, contents consists of title, author, and other information.
 Author is written at first part of page.

It is located at main address bar.
 In short, address of it is www.google.com.
 And it is part of document.

1. body :-

Participates in rendering of document.
 It has following parts :-
 1) Content :-
 2) Structure :-
 3) Styling :-

2. head :-

It is part of document which contains information about document.
 It includes title, author, and other information.
 It is part of document.

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3. Programming:working with CSS Selections.

<html>

<head>

<title> CSS </title>

<style> font-size: 20px; color: blue;

border: 1px solid black;

p {

text-align: center;

font-size: 40px;

color: blue;

}

p {

text-align: center;

font-size: 50px;

color: darkgreen;

}

#A1 {

text-align: center;

font-size: 150px;

h1 {

color: red;

}

.A2 {

color: green;

font-size: 30px;

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color: darkred;

g

* A3 {

: text-align: center;

color: indigo;

font-size: 45px;

g

* p {

text-align: center;

font-size: 50px;

color: midnight blue;

g

h3, h4, p {

: text-align: center;

font-size: 30px;

g

</style> then it will work

</head> comes > now ->

<body> <h1 id="A1" style="color: red;"></h1>

(P) this is a element selector (P)

<h2><h3><h2><h3>

<h3> would </h3> </h2>

<P id="A2"> this is a id selector (P)

<h1>"Hello" </h1>

<h3>"life" </h3>

<P class="A2"> this is a class (P)

<P class="A3"> hello </P>

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~~<h2> self </h2>~~~~<h3> this is a heading </h3>~~~~<p id="A1"> This is a universal selector </p>~~~~<p> "I heLlo" </p>~~~~<h3> This is a selector </h3>~~~~<h4> This is a heading </h4>~~~~<p> This is a paragraph </p>~~~~<body>~~~~</body>.~~~~<script>~~~~for~~~~if (P == 0) { S = " " + T; }~~~~else if (P == 1) { S = T + " " + P; }~~~~P~~~~if (P == 2) { S = T + " " + P; }~~~~else if (P == 3) { S = T + " " + P; }~~~~else if (P == 4) { S = T + " " + P; }~~~~else if (P == 5) { S = T + " " + P; }~~~~else if (P == 6) { S = T + " " + P; }~~~~else if (P == 7) { S = T + " " + P; }~~~~else if (P == 8) { S = T + " " + P; }~~~~else if (P == 9) { S = T + " " + P; }~~

9/8/11

~~else if (P == 10) { S = T + " " + P; }~~~~else if (P == 11) { S = T + " " + P; }~~

4. Positioning: absolute

Category : you can't use "block" mode

Example: "absolute"

Category : you can't use "block" mode

Example: "absolute"

Category : you can't use "block" mode

Attribute : css <attribute> : absolute

Attribute : css <attribute> : absolute

* 8

font-size : 20px ;

font-weight : bolder ;

g

#S1 :

background-color : red ;

height : 50px ;

padding-top : 20px ;

width : 98% ;

padding-left : 2% ;

margin-bottom : 10px ;

text-align : center ;

g

#S2 :

background-color : green ;

height : 55px ;

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width: 100%;

padding-top: 7px; ;

text-align: center; ;

margin-bottom: 10px; ;

font-size: 1em; ;

#54 {

height: 600px; ;

width: 100%; ;

margin-bottom: 10px; ;

#5451 {

width: 23%; ;

margin-right: 2%; ;

font-size: 1em; ;

#5452 {

width: 23%; ;

background-color: darkgreen; ;

#54 div {

float: left; ;

height: 320px; ;

padding-top: 10px; ;

text-align: center; ;

background-color: darkgreen; ;

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#35 {

background-color: blue;

height: 35px;

width: 100%;

padding-top: 7px;

text-align: center;

margin-bottom: 10px;

}

{/style}

{head} {

<body>

<div>

<div id="31">

Header 1.

</div>

<div id="32">

Header 2

</div>

<div id="34">

<div id="34.57">

Division 1

</div>

<div id="34.52">

Division 3

</div>

</div>

<div id="35">

Name 1

</div>

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: (id,v) : class : global
 : style : local

<body>

</html>

BOX - model

<html>

<head>

<title> ~~css<title>~~

<style>.

body {

font-family: sans-serif;

dimen-height: 7.5px;

h1 {

background: green;

padding: 30px;

border: 5px solid black;

text-align: center;

p {

color: crimson;

background: blue;

padding: 15px;

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border: 2px solid black;

font-size: 30px;

q

code to be

color: black;

background: white;

padding: 2px 5px;

border: 2px solid black;

q

</style>

</head>

<body>

<h1> Box Model </h1>

<p> Box-Model INCLUDE in CSS. </p>

<p> Head </p>

 content

 padding

 margin

<p> This is a <code> Box-Model </code>

 Give the <code> h1 </code> size

 Give the <code> p </code> width

</body>

</html>

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5. Positioning

video : Positioning effect.

<html>

<head>

<title> CSS & Title

<body>

.text {

position: absolute;

top: 10%;

text-align: center;

left: 25%;

color: darkred;

font-size: 40px;

h1 {

position: absolute;

top: 40%;

left: 10%;

right: 10%;

font-size: 30px;

color: darkblue;

}

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h2 {

text-align: center;

font-size: 25px;

color: blue;

}

<h2 style=

</h2>

<body>

<h2> video </h2>

<div class="text">

<h3> This is ocean </h3>

<h1> I love ocean </h1>

</div>

<div class="content">

<div class="overdag"></div>

<video autoPlay loop muted

width="95%" height="95%"/>

<source src="c:/users/1 MAHEE

video.mp4" class="

</video>

</div>

</body>

</html>

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6. Programming.

Image hover effect.

<html>

<head>

<style>

• Container {

position: relative;

width: 50%;

margin: 10px auto;

display: flex;

justify-content: space-around;

display: block;

width: 130%;

height: auto;

flex: 1;

• Overlay {

position: absolute;

top: 0;

bottom: 0;

left: 0;

right: 0;

height: auto;

width: 990px;

opacity: 0;

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transition: 0.5 ease;
 background-color: yellow;

§ margin-left: 10px;

• overlay {

position: absolute;

top: 0;

bottom: 0;

left: 0;

right: 0;

height: 100%;

width: 100%;

opacity: 0;

transition: 0.5 ease;

background-color: purple;

§ margin-top: 10px;

• container { border: 1px solid black; width: 100%; height: 100%; position: relative; }

• overlay { opacity: 0; }

§

• text {

color: white;

font-size: 30px;

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

color: white; font-size: 14px; position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);

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transform: rotate(45deg);
 transform: rotate(-45deg);
 text-align: center;

8

text-align:

text-align: center;

font-size: 50px;

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

transform: rotate(-45deg);

11 11 11 11 11 11 11

text-align: center;

8

h2 {

text-align: center;

color: red;

font-size: 30px;

3

</h2>

</head>

<body>

<h2> Image overlapping </h2>

<div class="container" style="position: relative; width: 100%; height: 100%;>

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`<div class="text1"> This is
an image </div>`

`<div>``<div> Cat``<div class="text1">``<div class="text2"> Happy``Life </div>``<div>``<div>``<div>``Two <div>``<body>``<html>``History & Culture - 1`

2206030300493

Q6. Paragaram

Font awesome

<html>

<head>

<title> CSS & HTML </title>

<link href="style.css" type="text/css" rel="stylesheet"/>
//cdnjs.cloudflare.com/ajax/libs/
font-awesome/4.7.0/css/font-
awesome.min.css" />

<style>

h1 { color: red; font-size: 50px; }

h1 { color: red; }

font-size: 50px;

text-align: center;

g

.box1 { background-color: red; }

.box1 { background-color: red; }

text-align: center;

g

.box2 { background-color: blue; }

.box2 { background-color: blue; }

text-align: center;

g

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• box 3 i

background-color: black;
text-align: center;
?

• box 4 i

background-color: yellow;
text-align: center;

list-style-type: none; border: 1px solid black;

color: black; font-size: 1em;

body { color: black; font-size: 1em; }

~~<div class="s"> font awesome icon
<li class="fe fe-question" style="color: brown"></div>~~

~~<div class="s"> font awesome icon~~

~~<div class="box 1">~~

~~<li class="fe fe-question" style="color: brown"></div>~~

~~<div class="box 2">~~

~~<li class="fe fe-eye" style="color: green"></div>~~

~~<div class="box 3">~~

~~<li class="fe fe-homes" style="color: yellow"></div>~~

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~~<body>~~~~<html>~~

9. Programming.

Pseudocode effect.

~~<html>~~~~<head>~~~~<subject>~~~~• P.Q.~~

background - image : url("Scenario -
sunset - pic");

min - height : 500px;

background - attachment : fixed;

background - position : center;

background - repeat : no-repeat;

background - size : cover;

?

~~h2.~~~~color : blue;~~~~font - size : 50px;~~~~text - align : center;~~

?

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~~<html>~~~~<head>~~~~<body>~~~~<h2> PARAGRAFIX effect </h2>~~~~<div class="p"></div>~~~~<div style="height: 900px;~~~~background-color: red;~~
~~font-size: 36px;">~~~~This is a PARAGRAFIX effect~~~~</body>~~~~</html>~~

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HTML - task.

Q1 :- 1

<html>

<head>

<title> HTML </title>

</head>

<body>

<h1> This is a Tag </h1>

<h2> This is a Tag </h2>

<h3> This is a Tag </h3>

<h4> This is a Tag </h4>

<h5> This is a Tag </h5>

<h6> This is a Tag </h6>

<i> This is a italic Tag </i>

 This is a emphasis Tag

 This is a deletion Tag

<dfn> This is a definition Tag </dfn>

<u> This is a underline Tag </u>

<ins> This is a insertion Tag </ins>

<s> This is a strike Tag </s>

 This is a delete Tag

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{P} This is a SPAN Tag {SPAN} S
"color: blue; font-weight: bold;
border & 1px solid {P}

{P} This is a DIV Tag {DIV CLASS
"Hello"} {DIV} {P}

{P} This is a Paragraph Tag {P}

{block quote} The paragraph is both
striking and yet subtle
in the way in which it
deals with its subject
matter. {block quote}

{P} No ₁ & ₂ {P}

{P} 5 ¹ 0 ² = 0.5 {P}

{P} this is a Tag is
 this is a synonym {P}

{b} {P} this is a bold tag {P}

{P} this is a strong tag {P}

{body}

{/body}

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Day :- 2

<html>

<head>

<title> HTML </title>

<body>

<h2> Nested list <h2>

<p> Fruits Name </p>

 Apple

 Kiwi

 Mango

<p> Fruits Name </p>

 fruits name

 Apple

 Kiwi

 Mango

<p> Fruits Name </p>

 fruits name

<dd> Apple </dd>

<dd> Kiwi </dd>

<dd> Mango </dd>

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<P> This is a link </P>

click link

</P>

<h3> Time Table </h3>

<table border="3px" class="table">

<tr>

<th> No

<th> Day

<th> Robin vest. </th>

<th> Monday </th>

<th> Tuesday </th>

<th> wednesday </th>

<th> Thursday </th>

<th> Friday </th>

<th> Saturday </th>

</th>

<tr>

<td> 1 </td>

<td> D-401 </td>

<td> d.bms </td>

<td> d.bms </td>

<td> e.s.s. </td>

<td> shows
 "2"
 RSS </td>

<td> CSS </td>

<td> CSS </td>

</td>

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<td>

<td> 2 </td>

<td> D-402 </td>

<td> ④ d-Jc1b </td>

<td> CS </td>

<td> MCP </td>

<td> MCP </td>

<td> colspan="4" >CS</td>

<td>

<td>

<td> 3 </td>

<td> D-403 </td>

<td> colspan="4" >"4" >CS</td>

<td> CS </td>

<td>

<td>

<td> 4 </td>

<td> D-404 </td>

<td> MCP </td>

<td> colspan="4" >"3" >wd</td>

<td> wd </td>

<td> MCP </td>

<td>

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<td>

<td> 5 <td>

<td> D-405 <td>

<td> CS

<td> MCP <td>

<td> dbms Job <td>

<td> wd Job <td>

<td> CS Job <td>

<td> dbms <td>

<td>

<td> abcd

<td> footer

<td> first

<td> legend

described for "name" first name label
 input type="text"/>

described for "name" last name label
 input type="text"/>

described for "name" first and last name label
 input type="text"/>

described for "email" Email label
 input type="text"/>

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<label for="password"> Password </label>
<input type="password"/>

<label for="mobile"> mobile no </label>
<input type="number"/>

<label for="gender"> ^{Name}Gender </label>
<input type="checkbox" value="radio" name="gender" /> Gender
<input type="radio" name="gender" /> Female

<label for="hobby">
<label for="name"> hobby </label>
<input type="checkbox" /> Gymnastic
<input type="checkbox" /> Traveling
<input type="checkbox" /> Reading

<label for="file"> Add your Photo </label>
<input type="file" multiple>

<label for="subject"> Favorite Subject </label>
<select name="subject" id="subject">
<option value="Obms"> Obms <option>
<option value="CSS"> CSS <option>
<option value="HTML"> HTML <option>
<option value="None"> Non <option>
</select>

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input type="Submit" value="Submit" & p & label for="Review">Your Review
& label & p)

& textareas id="Review" name="Review" rows="6" cols="50" style="width: 100%; height: 100px; border: 1px solid black; padding: 5px; margin-bottom: 10px; font-size: 14px; font-family: sans-serif; border-radius: 5px;">

& h2>This is a audio & h2>

& audio controls

& source src="e://user//music//song.mp3" type="audio/mpeg" & audio>

& h2>This is a image & h2>

& img src="e://user//music//img.jpg" alt="A small image" width="600" height="400" style="display: block; margin: auto; border: 1px solid black; border-radius: 10px;">

& h2>This is a video & h2>

& video width="500" height="350" controls style="border: 1px solid black; border-radius: 10px; margin: auto; display: block;">

& source src="e://user//music//video.mp4" type="video/mp4" & video>

& video>

& form

& body

& h1>Index

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Footer with table

<html>

<head>

<style>

h2 {

text-align: center;

font-size: 40px;

}

p {

background-

background-position: left, blue, pink,

yellow, blue);

background-size: 400%, 400%;

animation: color 3s ease-in-

out infinite;

}

@ keyframes color {

0% {

background-position: 0 50%;

}

50% {

background-position: 50% 50%;

}

2204030100493

100% off

background-position: 0 -50%;

3

3

</style>

<head>

<body class="p">

<center>

<table style="border-collapse: collapse; border-top: 7px solid #000; border-bottom: 7px solid #000; border-left: none; border-right: none; width: 100%; height: 100%;">

<tr>

<td> form with table </td>

</td>

<td>

<td colspan="5" style="text-align: center;"><input type="text" style="width: 100%; height: 100%; border: none; border-bottom: 1px solid black; font-size: 1em; margin-bottom: 10px;" />

<td>

<input type="text" style="width: 100%; height: 100%; border: none; border-bottom: 1px solid black; font-size: 1em; margin-bottom: 10px;" />

<td>

</td>

<td>

<td colspan="5" style="text-align: center;"><input type="text" style="width: 100%; height: 100%; border: none; border-bottom: 1px solid black; font-size: 1em; margin-bottom: 10px;" />

<td>

<input type="text" style="width: 100%; height: 100%; border: none; border-bottom: 1px solid black; font-size: 1em; margin-bottom: 10px;" />

<td>

</td>

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<td>

<td> <td colspan="5"> Email id </td>

<td>

<input type="text" name="emailid">

</td>

</td>

</td>

<td>

<td colspan="5"> Password </td>

<td>

<input type="password">

</td>

</td>

<td>

<td colspan="5"> Country </td>

<td>

<select name="country" id="country">

<option value="USA"> USA </option>

<option value="Australia"> Australia </option>

<option value="India"> India </option>

</td>

</td>

<td>

<td colspan="5"> State </td>

<td>

<input type="text" name="state">

</td>

</td>

9704030300093

<td>

<td> <input type="checkbox" value="5"> City </td>

<td>

<input type="checkbox" value="100000">

<td>

</td>

<td>

<td> <input type="checkbox" value="5"> Hobby </td>

<td>

<input type="checkbox" value="checkbox" checked="" name="Gaming">

<input type="checkbox" value="checkbox" checked="" name="Fishing">

<input type="checkbox" value="checkbox" checked="" name="Reading">

</td>

</td>

<td>

<td> <input type="checkbox" value="5"> Gender </td>

<td> <input type="radio" value="Male" checked="" name="gender">

<input type="radio" value="Female" name="gender">

</td>

</td>

<td>

<td> <input type="checkbox" value="5"> Youth Add Photo </td>

<td> <input type="checkbox" value="true" checked="" name="multiple">

</td> <td> <input type="checkbox" value="true" checked="" name="multiple">

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<td>

<td colspan="5"> *(content)*
 <input type="button" value="
 " "decision mode">

</td>

<td>

<input type="button" value="
 " "Submit" >

</td>

</td>

<td> *(content)*

<td colspan="4" style="text-align: right;">your Review</td>

<td> *(content)*

<td style="text-align: center; vertical-align: middle; height: 30px; width: 30px; border: 1px solid black; border-radius: 50%; background-color: #ccc; color: #ccc; font-size: 14px; font-weight: bold; padding: 2px;">
 30

</td> *(content)*

</td>

</center>

</td>

</body>

</html>

(Red mark)
Part - 1
Part - 2

Part - 3

Part - 4
Part - 5

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DATE: / /

PAGE NO.:

Layout :-

`<h1>`

`<head>`

`<title> CSS </title>`

`<style>`

`*`

`font-size: 20px;`

`font-weight: bold;`

`}`

`#A1`

`background-color: red;`

`height: 40px;`

`padding-top: 30px;`

`padding-left: 5%;`

`margin-bottom: 10px;`

`}`

`#A1div`

`# A1 div`

`float: left;`

`;`

`#A1ul`

`width: 45%;`

`margin-right: 0%;`

`;`

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#A2 {

background-color: green;

height: 60px;

width: 100%;

padding-top: 7px;

text-align: center;

margin-bottom: 10px;

}

#A3 {

background-color: purple;

height: 60px;

width: 100%;

padding-top: 7px;

text-align: center;

margin-bottom: 10px;

height: 60px;

#A4 {

height: 600px;

width: 100%;

margin-bottom: 10px;

}

#A4C1 {

width: 30%;

margin-right: 2%;

}

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#A4c2 {

width: 87%;
margin-right: 2%;
margin-left: 2%;
text-align: right;

#A4c3 {

width: 30%;

margin-left: 2%;

#A4 div fifth {

float: right; position: absolute; left: ;

height: 920px; width: 30%; padding-top: 280px;

text-align: center; background-color: darkgreen

? in a file

#A5 {

background-color: blue; height: 33px;

width: 100%;

padding-top: 4px; text-align: center;

margin-bottom: 10px; margin-top: 10px;

?

</style>

</head>

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<body>

<div>

<div id="A1">

<div id="A1C1">Logo</div>

<div id="A1C2" align="right">

Navigation</div>

</div>

<div id="A2">Header/Content</div>

<div id="A3">Intro Text Area</div>

<div id="A4">

<div id="A4C1">

Box 1</div>

<div id="A4C2">

<div id="A4C3">

Box 2</div>

</div>

<div id="A4C4">

Box 3</div>

</div>

<div id="A4C5">

<div id="A5">Footer</div>

</div>

</body>

</html>

<pre><html><head></head>

<body></body></html>

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DATE: / /

PAGE NO.:

Layout 3

{html}

{head}

title > class="title" style="font-size: 24px; font-weight: bold; color: red; margin-bottom: 10px;">

body { background-color: #f0f0f0; padding: 10px; }

h1 { font-size: 18px; font-weight: bold; color: blue; }

h2 { font-size: 16px; font-weight: bold; color: green; }

font-size: 20px;

font-weight: bold;

background-color: #e0e0e0; border: 1px solid black; padding: 5px; width: 100%; height: 100%;

border: 1px solid black; border-radius: 10px; width: 100%; height: 100%;

#R1 { width: 100%; height: 100%; }

background-color: red; border: 1px solid black; width: 100%; height: 100%;

border: 1px solid black; width: 100%; height: 100%;

padding-top: 30px;

width: 95%;

padding-left: 5%;

margin-top: bottom: 10px;

#R2 { width: 100%; height: 100%; }

background-color: white; border: 1px solid black; width: 100%; height: 100%;

border: 1px solid black; width: 100%; height: 100%;

width: 80%;

padding-top: 7px;

text-align: center;

margin-bottom: 10px;

float: left;

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#R3 {

background-color: darkgreen;
height: 60px;
width: 67%;
padding-top: 7px;
text-align: center;
margin-top: 10px;
float: right;
width: 33%;

#R4 {

background-color: darkgreen;
height: 500px;
width: 67%;
padding-top: 7px;
text-align: center;
margin-top: 10px;
float: right;

}

#R5 {

background-color: blue;
height: 33px;
width: 100%;
padding-top: 7px;
text-align: center;
margin-top: 10px;
float: right;

}

2204030100693

<list-style>

<thead> : header part

<body> : main part

: <div id="R1"></div>

: <div id="R2"></div>

: <div id="R3"></div>

: <div id="R4"></div>

: <div id="R5"></div>

: <div id="R6"></div>

<div>

<body>

<th> : header part

: <td> : data part

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Layout - 4

DATE: / /

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```
<HTML>
<head>
    <title> Layout-4 </title>
<style>
```

```
* { font-size: 22px;
    font-weight: bold;
}
```

```
#S1 { background-color: red;
    height: 50px;
    padding-top: 20px;
    width: 98%;
    padding-left: 2%;
    margin-bottom: 10px;
    text-align: center;
}
```

```
#S2 { background-color: green;
    height: 55px;
    width: 100%;
    padding-top: 7px;
    text-align: center;
    margin-bottom: 10px;
}
```

8

W3C HTML

=> +> +> +> +> +>

W3C HTML => +> +> +> +> +>

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#S3 {

background-color: #FFFFE0;

height: 30px;

width: 100%;

padding-top: 60px;

text-align: center;

margin-bottom: 10px;

}

#S4 {

height: 600px;

width: 100%;

margin-bottom: 10px;

}

#S45 {

width: 23%;

margin-right: 2%;

float: left;

#S452 {

width: 23%;

background-color: #FFFFE0;

margin-left: 2%;

#S453 {

width: 23%;

margin-left: 2%;

background-color: #FFFFE0;

}

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#3554 {

width: 95%;

margin-left: 2%;

background-color: darkgreen;

{

#54 div {

float: left;

height: 320px;

padding-top: 280px;

text-align: center;

background-color: darkgreen;

{

#55 div {

background-color: blue;

height: 33px;

width: 300px;

padding-top: 7px;

text-align: center;

margin-bottom: 10px;

{

{ style }

</head>

<body>

<div>

<div id="31">

Header 1

</div>

20040303000893

<div id="S2">

Header 2

</div>

<div id="S3">

Header 3

</div>

<div id="S4">

<div id="S4B1">

Division 1

</div>

<div id="S4S2">

Division 2

</div>

<div id="S4S3">

Division 3

</div>

<div id="S5-S0">

Division 4

</div> </div> - main

</div>

<div id="S5">

Footer

</div>

</div>

</body>

</html>

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DATE: / /

Layout: 5

PAGE NO.:

<html>

<head>

<title> Layout </title>

<body>

* f

font-size: 22px;

font-weight: bold;

g

#R1f

background-color: red;

height: 40px;

padding-top: 30px;

width: 95%;

padding-left: 5%;

margin-bottom: 20px;

g

#R2f 1

background-color: green;

height: 33px;

width: 100%;

padding-top: 7px;

text-align: center;

margin-bottom: 20px;

g

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R39

background-color: #A0A0FF;

height: 23px; width: 100px;

width: 100px;

padding-top: 7px;

text-align: center;

margin-bottom: 10px;

margin-left: 10px;

R40 {

height: 100px;

width: 100px;

margin-bottom: 10px;

margin-top: 10px;

R4CJ {

width: 23%;

margin-right: 3%;

}

R4C2 {

width: 100px;

width: 100px; width: 100px;

width: 2%; margin-right: 3%;

width: 100px; border-bottom: 1px solid black;

margin-left: 10px;

R4C3 {

width: 100px; width: 23.5%;

margin-right: 1%;

margin-left: 1%;

9

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R4L4 {

width: 92%;

margin-left: 3%;

}

R4 .div {

float: left;

height: 320px;

padding-top: 250px;

text-align: center;

background-color: #cccccc;

}

R5C1 {

width: 30%;

margin-right: 1%;

}

R5C2 {

width: 36%;

margin-right: 1%;

}

R5 .div {

float: left;

height: 40px;

width: 710px;

padding-top: 10px;

text-align: center;

background-color: #cccccc;

}

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</style>
 </head>
 <body>

<div>

<div id="R1"> logo </div>

<div id="R2"> navigation </div>

<div id="R3"> Header / Summary </div>
 <div id="R4">

<div id="R4C1">
 Side bar

<div id="R4C2">
 body Area

<div>

<div id="R4C3">
 body text

</div>

<div id="R4C4">
 body text

</div>

<div id="R5">

<div id="R5C1">
 Inside Area

<div id="R5C2">

<div id="R5C3">
 body Area

</div> </div>

</body>
 </html>

#1 button effects :-

```
<html>
```

```
<head>
```

```
    <title> Only Script </title>
```

```
    <style>
```

```
        button {
```

```
            font-size: 35px; }
```

```
    </style>
```

```
<head> </head>
```

```
<body> " " - right margin
```

```
" " - left margin + top margin + bottom margin
```

Q. What can JavaScript do?

A. JavaScript can change HTML attributes

↳ Properties & Methods

```
<button onclick="document.getElementById('image').src = 'image1.gif'>
```

```
    
```

```
    </button>
```

```
<button onclick="document.getElementById('image').src = ''>STOP</button>
```

```
    <img id="Image" src="" style="width: 25%; height: 25%;">
```

```
    </button>
```

```
<button onclick="document.getElementById('image').src = 'image1.gif'>STOP</button>
```

```
    
```

```
    </button>
```

```
</body> </html>
```

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2] button effects :-

<html>

<head>

button effects using Java
Script & HTML

</head>

<body>

<h2> font - Resizing</h2>

<p id = "demo"> This language is a
Java Script</p>

<button type = "button" onclick =

"document.getElementById('demo').
style.fontSize='10px';"> Click Me!</button>

This will change the font size of the text.

<h2> display none</h2>

<p id = "demo1"> JavaScript can hide
the HTML elements.</p>

when click on "button" (onclick = "document.
getElementById ('demo1').style."

"display = 'none'"> click Me!</button>

This will hide the element.

<h2> display Block</h2>

<p> JavaScript can show hidden in any
HTML elements:</p>

<p id = "demo2" style = "display: none;
height: 100px; width: 100px;"> Hello!</p>

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```

<button type="button" onclick="<br>
  "document.getElementById('demo1').style.display='block'"><br>
  click </button> <br> I want to
  display

```

<body>

<h1>Hello World</h1>

My first program in Java

Java & "Program" : 69 KB

Java & "Program" : 69 KB

No error

Program run successfully

File & "Program" : 69 KB

: 69 KB : Java program

"Program" & "Program" : 69 KB

"Program" & "Program" : 69 KB

Java & "Program"

No error

No error

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3) Code blocks

<html>

<body>

<h2> Java Script Starts </h2>

<p> JavaScript code blocks are written between { and } </p>

```
<button type="button" onclick="my function()
()> Click Me! </button>
```

<p id="demo1"></p>

<p id="demo2"></p>

<script>

function my Function() {

document.getElementById("demo1").

innerHTML = "Hello!" ;

document.getElementById("demo2").

innerHTML = "How are you?" ;

}

</script>

</body>

</html>

Q7 Comments

`</html>`

`<body>`

`<h1 id="myH1"></h1>">`

`<p id="myP"></p>`

`<script>"<pre>document.`

`document.getElementById("myH1").`

`innerHTML = "This is my first`

`script - comments";`

`document.getElementById("myP").`

`innerHTML = "My first Paragraph`

`</script>`

`</body>`

`</html>`

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5) Date and time.

<html>

<body>

<button type="button" onclick="getDate()</button>

```
<h2> My Current Date & Time</h2>
<p> " " <br/>
<button type="button" onclick="getDate()</button>
<script>
document.getElementById("demo").innerHTML = Date();
function getDate() {
    var d = new Date();
    var day = d.getDate();
    var month = d.getMonth() + 1;
    var year = d.getFullYear();
    var hours = d.getHours();
    var minutes = d.getMinutes();
    var seconds = d.getSeconds();
    document.getElementById("demo").innerHTML =
        day + "-" + month + "-" + year + " " +
        hours + ":" + minutes + ":" + seconds;
}
</script>
```

<p id="demo"></p>

</body></html>

</html>

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Q) internal JSwith JS file (E)

<html>

Element

<head>

Attribute

<title> Internal JavaScript</title>

<script>

```
function myFunction() {
    document.getElementById("demo")
        .innerHTML = "Paragraph has changed"
}
```

</script>

<head>

```
<body> This is Paragraph
```

<body>

```
:<div id="abc"> Inside Head
```

```
<h2> JavaScript using in Head</h2>
<p id="demo"> This is Paragraph.</p>
<button type="button" onclick="myFunction()> Click it! </button>
```

<h2> JavaScript using in Body</h2>

<p id="abc"></p>

<script>

```
document.getElementById("abc").innerHTML = "This Paragraph is written
in Body";
```

</script>

<body> </body>

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7) multi line

<html>

<body>

<h1 id="myH"></h1>

<p id="myP"></p>

<script>

document.getElementById("myH").

innerHTML = "JavaScript comments";

document.getElementById("myP")

innerHTML = "Paragraph";

</script>

</body>

</html>

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(e) Operations

<html>

<body>

<h2> JavaScript operators </h2>

<p> JavaScript uses arithmetic
operators to compute values.

<p id="demo"></p>

<script>

document.getElementById("demo").

innerHTML = (30 + 6) * 10;

</script>

</body>

</html>

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97 Output using (child)

<html>

<head>

<title> output of <script></title>

</head> is displayed on the screen

<body>

in which first Page<h2> is

displayed <p> first Paragraph</p>

<script>

alert ("click on TO Load page");

</script>

<body> is displayed on the screen

<body> is displayed on the screen

<html>

Output

Child

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10) Output using console.log

<html>

<head>

<title> Output Points of DeviseScript </title>

</head>

<body>

<h2> Using console.log</h2>

<p> Right Click on Screen </p>

<p> Go to "Inspect" </p>

<p> Then select "console" in the
debugger menu. See the
output. </p>

<script>

console.log(5/2);

</script>

</body>

</html>

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11) Output using document.write()

<html>

<head>

<title> Output parts w/o JavaScript </title>

</head>

<body>

<h1> Using document.write() </h1>

<hr> My first Page with JS

<p> Inside "outer" document.write

after the document has

finished loading! </p>

<script>

document.write(50/50);

</script> (alt pr. 21.3.2021)

</body>

</html>

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Q) OutPut using `innerHTML`)

`<html>`

`<head>`

`<title> Outputs of This Script</title>`

`</head>`

`<body>`

`<h2> Using innerHTML</h2>`

`<p> H Y S <sup>5</sup> <sup>5</sup> Paragraph</p>`

`<p id="abc"></p>`

`<script>` - `document.getElementById("abc")`

`innerHTML = 5 * 5;`

`</script>`

`</body>`

`</html>`

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Q3) Syntax`<html>``<body>``<h2> JavaScript Numbers </h2>``<p> Number can be written with
decimals. </p>``<script>``document.getElementById``("demo").innerHTML = 10+50;``(")<script>``<body> 60 - sum of 10 and 50``</html>`

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(ii) Variables

<html>

<body>

<h1> JavaScript variables </h1>

<p> In this example, x, y and z are variables. </p>

<p id="demo"></p>

<script>

var x = 10;

var y = 10;

var z = x + y;

document.getElementById("demo").in-

innerHTML = "The value of z is:" + z;

</script>

</body>

</html>

. ("") for HTML document type, this is not a file

202-01-21 11:10:30,2021

{+99.21}

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15) JavaScript

<html>

<head>

script tag > JavaScript code which contains function

<body>

P { font-size: 26px }

3

<h3>4</h3>

<head>

<body>

<h1>JavaScript <h1>

<h3>Scripting part: numbers of h3

apply Number with min b/e : format them with
0.01 without decimal. </p>

<p id="abc"></p>

<script>

document.getElementById("abc").

innerHTML = 10.50 ;

</script>

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<h3> JavaScript strings & h3>

<P> Settings can be written with double or single quotes</P>

<P id="demo"></P>

<script>

document.getElementById("demo").

innerHTML = "Mahesh Patels";

</script>

{body}

{html}

Log the result + Mahesh

is a document object

string of the document

file named as p4

length of "h3" = 63

14. May 2021

• P. V. S. R.

• 23/2

• 11. 5. 2021

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16) Statement in JavaScript

<html>

<head>

<title> JavaScript statements

<style>

P font-size: 18px; margin: 10px;

3.

</style>

</head>

<body>

<h2> JavaScript Statement </h2>

A JavaScript program is a dist.
of statements to be executed
by a computer. </P>

<P id="demo"></P>

<script>

let x, y, z;

x = 5;

y = 6;

z = x + y;

document.getElementById("demo").innerHTML

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HTML = "The value of z is "+z+"." ;

</script>

</body>

</html>

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17) Type.C: conversion "I" to "str" / int

(HTML)

<head>

 <title> Type conversion & HTML

</head>

<body>

 <P> The String() method can
 convert a number to a
 String. </P>

<P id = "de"></P>

<script>

let d = 203;

document.getElementById("de").

innerHTML =

String(d) + "ab" +

String(203) + "2ba" +

String(180 + 23);

</script>

 <P> The toString() method
 converts a number to a
 String. </P>

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& P id = "demo1"><1p>

{Script}

let h = 400;

document.getElementById("demo1").

innerHTML = h + 400 + "px" +
 (400) + tostring () + "(box)" + (6930 + 770).
 tostring ();

{Script}

{Script}

document.getElementById("demo1").

innerHTML = (50 + "px") + "box" +

("17" + "px") + "box" +

(("60" + 9) + "box" + "

("7" + "1" + "2") + "box" + "

("3" + "6" * "2") + "box" + "

("700" / "6") + "box"

{Script}

abody>

abody>

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16) Unary Operations

about

(<head>).innerHTML = ""
</head>;

<body>

<p id='ab'></p>

newScript.innerHTML = "

let a = 5;

let b = a + 5;

document.getElementById("ab").

innerHTML = typeof a + " " + typeof b + "

+ typeof a + " " + typeof b + "

<p id='demo'></p>

<script>

let b = "John";

let a = + b;

document.getElementById("demo").

innerHTML = typeof b + " " + typeof a + " " + typeof a + "

<script>

</body>

</html>

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variables

<html>

<head>

<style>

button {

font-size: 35px;

}

</style>

<head> + <body> + <script> + </script>

<body>

<h1> JAVASCRIPT variables <h1>

<p> In this example, a, b and c
are variables</p>

<p id="demo"></p>

<script>

var a = 6;

var b = 9;

var c = a + b;

+ printing a variable to the

document: get element by id ("demo"). innerHTML

= "The value of c is " + c;

; script

</script>

2023.03.01 004693

Q) In this example, a, b, c and d are variables. (1P)

Q) id = "demo1" (1P)

(Script)

let x = 9;

let y = 4;

let z = x - y;

document.getElementById("demo1").innerHTML = "The value of z is " + z;

(Script)

Q) storing a note written with
Q) numbers, note written without,

(Script)

const Police1 = 4;

const Police2 = 9;

let total = Police1 + Police2;

i) document.getElementById("demo1").innerHTML = "The total is " + total;

(Script)

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<P> Setting note written with <IP>

<P> Numbers are written without <IP>

<P id="demo"></P>

<P id="">

const pi = 3.14;

let person = "Nikita";

let answer = "Yes I am!";

document.getElementById("demo").

innerHTML = pi + "
" + person + "
" +
answer;

<P id="">

</body>

</html> : " " + " " + " " + " " + " "

For Validation, add <P>, <input type="text">

<input type="checkbox" value="One" />

<input type="checkbox" />

left side
1. 2. 3.

2204020300493

<loop> foot

<bottom>

<body>

<h2> car script - foot (loop 2/2)

<p id="demo"></p>

<script>

const cars = ["BMW", "Volvo", "Saab", "Fiat"]
let i = 2;

let len = cars.length;

let text = ":";

for (i < len; i++) {

text += cars[i] + "
;

}

document.getElementById
("demo").innerHTML = text;
</script>

</body>

</html>

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→ Loop Function

<html>
<body>

<h2> Transcribed from in loop</h2>

<p> Hello! </p>

<p id="demo"></p>

<script>var demo = "";

" " = "Hello!" + "

const person = {name: "John", fname: "Joe", age: 25};

let text =

for (let x in person) {

text += person[x] + " ";

}

document.getElementById("demo").innerHTML = text;

</script>

</body>

</html>

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∴ Loop foot of :-

<html>

<body>

<h2> JavaScript foot of loop</h2>

<p> The &# Hello </p>

<script>

let language = "JavaScript";

let text = " ";

for (let x of language) {

text += x + "
";

}

document.getElementById("demo").
innerHTML = text;

</script>

</body>

</html>

÷ Loop while ÷

<body>

<html>

<body>

<p id="demo">I am a paragraph</p>

<script>

```
const colors = ["BMW", "Volvo", "Ferrari", "Ford"];
for (let i = 0; i < colors.length; i++) {
```

let i = 0;

let text = "";

for (; colors[i];) {

text += colors[i] + "
";

i++;

}

```
document.getElementById("demo").innerHTML = text;
```

</script>

</body>

</html>

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DOM EVENTS

<html>

<body>

<h2> Java Script HTML Events </h2>

<h2> on click = "changeText(this)"
click on this text ! </h2>

<script>

function changeText(id){
id.innerHTML = "OOOPS!" ;

</script>

</body>

</html>

i. Change the document type to doctype

i. keybord

ctrl + F

ctrl + C

ctrl + V

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DOM Event :-

<html>
<body>

<h2> HTML Event </h2>

<button onclick="this.innerHTML = Date()> The time is </button>

</body>

<html>

<head> <title> DOM Event </title>

<body> <h2> HTML Event </h2>

<button onclick="this.innerHTML = Date()> The time is </button>

</body>

</html>

Output:-

Time:-

Output:-

Time:-

Time:-

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<script>

<html>

<head>

<head>

<script>

scr = "https://www.google.com/

scr = "https://www.google.com/

<script>

<button> Hide </button>

<p> Hello! </p>

</body>

</html>

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② :- Event :-

click

abdclick

mouseenter

mouseleave.

if click.

<html>

<head>

<script>

src = "https://a.jsr.v. </script>

<script>

f(document).ready(function() {

s("p").click(function() {

s(this).hide();

});

});

</script>

</head>

<body>

<p> If you click on me. </p>

<p> Click me away! </p>

<p> Click me too! </p>

</body> </html>

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iii) double click.

<button>

<head>

<script>

src = "http://ajax. -----</script>

<script>

\$(document).ready(function(){

\$("p").doubleclick(function(){

\$(this).hide();

});

});

<script>

<head>

<body>

Condition for double click

<p> If you double click on me I'll

<p> click me twice !<p>

<p> click me too !<p>

<body>

</button>

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<iii> mouseenter

<html>

<head>

<script>: <src>="https://cyclic. Google.co.

</script>

<script>

p(document).ready(function(){

s("#PJ").mouseenter(function(){

writeln("You entered PJ!");

});

});

</script>

<head>

<body>

<p id="PJ"> Enter this para graph.</p>

<body>

</html>

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iv) mouse leave

<html>

<head>

<script> src="https://aid.nigondse.

</script>

<script>

\$(document).ready(function() {
 if (\$("#p1").is("mouseleave")) {
 \$("#p1").text("BYE! You have left
 \$1");
 }
})

</script>

</head>

<body>

<p id="p1">This is a paragraph</p>

</body>

</html>

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Like Process

<button>

<input type="checkbox"/>

II Random key Process

<button>

<head>

<script> src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js">
</script>

<script>

i = 0;

\$(document).ready(function() {

 \$("spam").text(i + 1);

});

});

<script>

<head>

<body>

Enter your name: <input type="text">

<p> key processes: 0<input type="button" value="IP">

</body>

</html>

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- body :-

<html>

<head>

<script src="https://qjcrv.googleapis.com">
</script>

<script>

\$(document).ready(function() {

 \$("input").blur(function() {
 output("This input field has lost
 its focus.");
 });

</script>

</head>

<body>

Enter your name in input field & type "H"

<p>Hello & <input type="text" value=""/>

</body>

</html>

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: click :-

<html>

<head>

<script src="https://quick.g...

</script>

<script>

\$ (document). ready (function () {

\$ ("p"). click (function () {

console.log("The paragraph was clicked");

}); // if the paragraph is clicked,

}); // if the document is ready

}); // if the script is loaded

</script>

</head>

<body>

<p> Click on this paragraph. </p>

}); // if the paragraph is clicked, function

</body>); // if the document is ready

</html>

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- used instead of border

outline-offset

outline
border

width: 1px; height: 3px; border: 1px solid black;

outline

{bottom}

<head>

<style> { width: 100px; height: 100px; border: 1px solid black; }

div { outline: 1px solid red; }

margin: 20px;

border: 1px solid black;

outline: 4px solid red;

outline-offset: 5px;

q

div {

outline

border

margin: 10px;

border: 1px solid black;

outline: 5px dashed blue;

outline-offset: 5px;

outline

<style>

<head>

<body>

<h1> The outline-offset property

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<div class="ex 1"> Hello, I </div>

<div class="ex 2"> Hello world! </div>

</body>

</html>

class

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- width : 100% ("100%" width)

<div> height: 100px; border: 1px solid black
<head>
<style>

div {

border: 1px solid ;
padding: 20px ;
width: 300px ;
margin: both ;
overflow: auto ;

g

<style>
</head>
<body>

<h1> The width propety </h1>
<div>

<p> Hello ! </p>

<p> Hello life </p>

</div>

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(1b0d3)

(1b+mu)