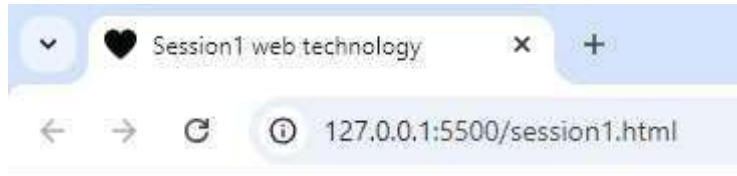


WEB TECHNOLOGY JOURNAL

Favicon

`<link href="./heart.png" rel="icon">`



Attributes

- User-Defined
- Global
- In-Built

<p> Tag

In-built style is in-line

`<p>`

adding `icon` for the webpage

adding `<i>icon</i>` for the webpage

adding `icon` for the webpage

adding `icon` for the webpage

`</p>`

adding **icon** for the webpage adding *icon* for the webpage adding *icon* for the webpage adding **icon** for the webpage

<pre> Tag

<pre>

hello

this block is supposed
to be shown as it is
written

Sans-serif Italic

</pre>

hello

this block is supposed
to be shown as it is
written

Sans-serif Italic

<h1> <abbr> Tag

Will show a tool tip like info text on hover

<h1><abbr title="K J Somaiya Institute of Management">KJSIM</abbr></h1>

KJSIM

 Ordered list

apple

orange

blueberry

lychee

1. apple

2. orange

3. blueberry

4. lychee

 Un-ordered list

```
<ul>
  <li>apple</li>
  <li>orange</li>
  <li>blueberry</li>
  <li>lychee</li>
</ul>
```

- apple
- orange
- blueberry
- lychee

<Mark> Highlight

```
<mark>Hauiii</mark>
```

Hauiii

<dd> Data description

```
<dl>
  <dt>Front end</dt>
  <dd>HTML</dd>
  <dd>CSS</dd>
  <dd>Java Script</dd>
</dl>
```

Front end
HTML
CSS
Java Script

<table> Table Tag

```
<table border>
  <tr>
    <th>Name</th>
    <th>Category</th>
    <th>Price</th>
  </tr>
  <tr>
    <td>Apple</td>
    <td>Fruit</td>
    <td>100INR</td>
  </tr>
  <tr>
    <td>Orange</td>
    <td>Fruit</td>
    <td>50INR</td>
  </tr>
  <tr>
    <td>Onion</td>
    <td>Vegetable</td>
    <td>150INR</td>
  </tr>
</table>
```

Name	Category	Price
Apple	Fruit	100INR
Orange	Fruit	50INR
Onion	Vegetable	150INR

CSS

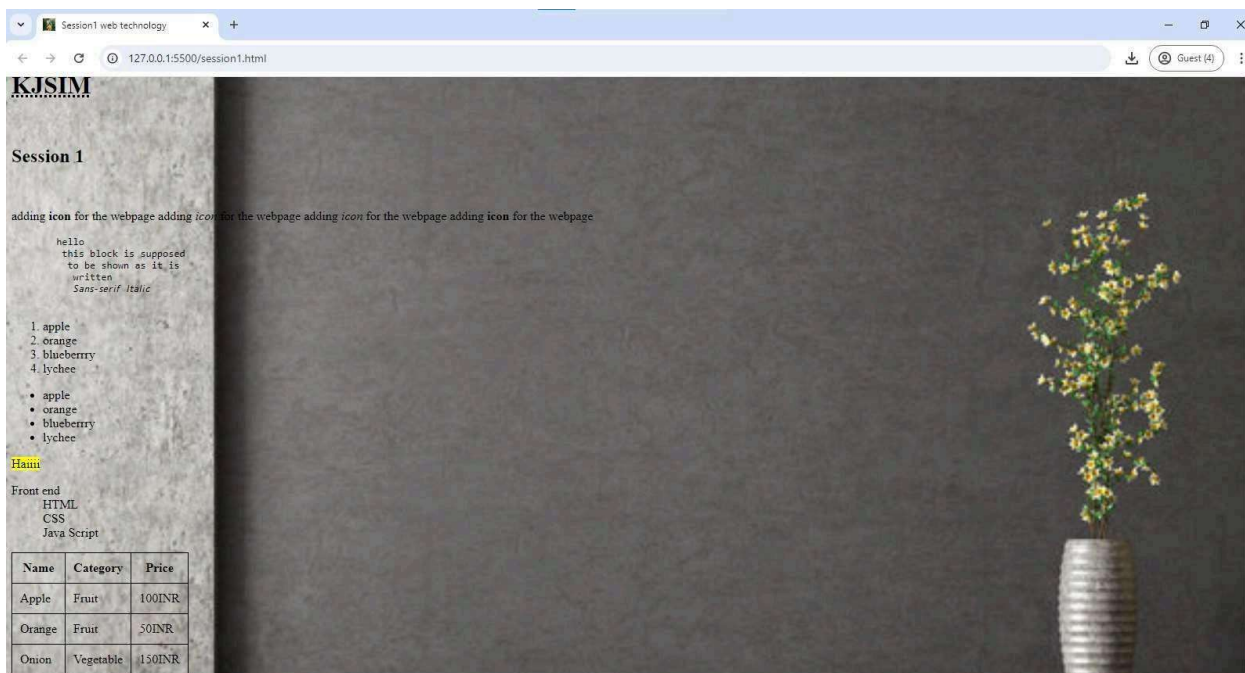
Group Selectors

```
table, tr, th, td {
  border: 1px solid black;
  border-collapse: collapse;
  padding: 10px;
}
```

Universal Selector - *

Background image-

```
body{
    background: url(./wall.jpg);
    background-repeat: no-repeat;
    background-size: cover;
}
```

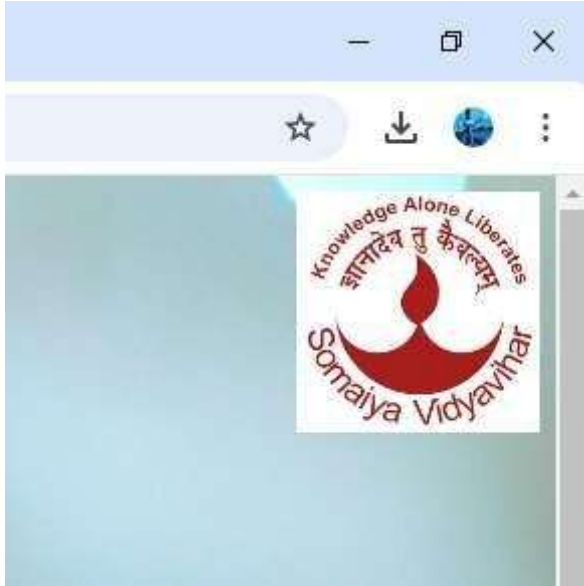


30-08-2024

Image Tag

```

```



Map Tag <map>

```

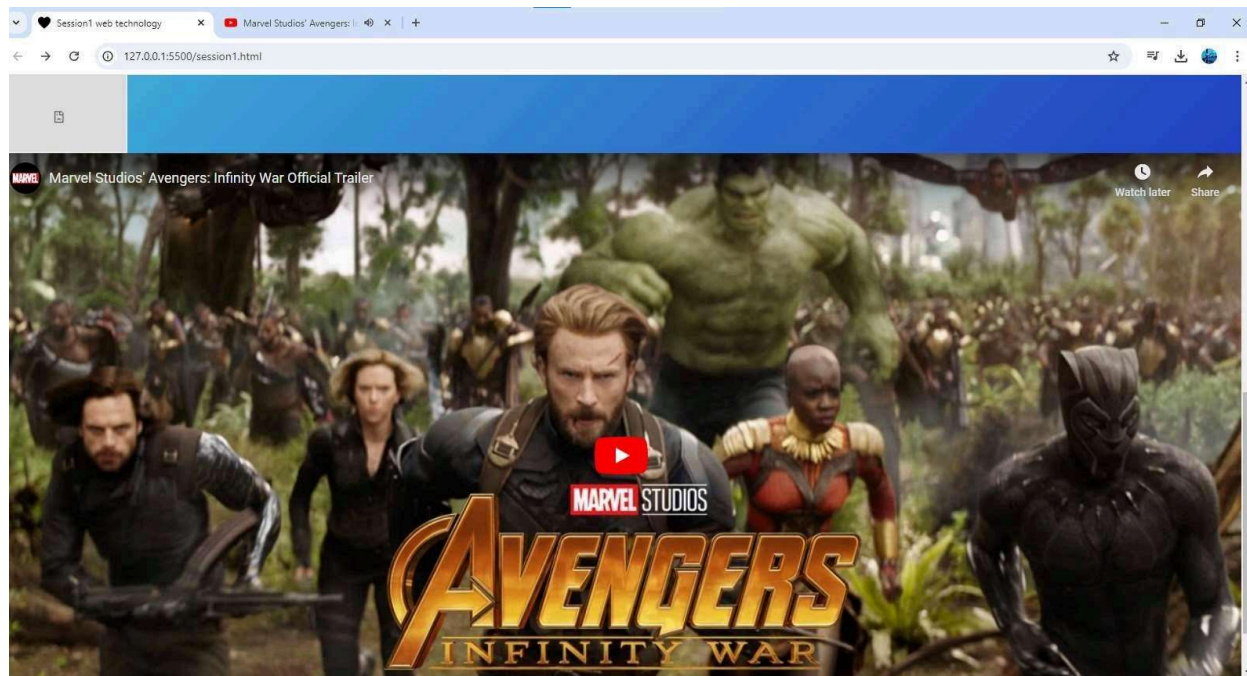
<map name="myMap">
  <area shape="rect" coords="10,50,70,100" href="https://google.com"
  target="_blank">
  <area shape="rect" coords="110,150,170,200" href="https://guthib.com"
  target="_blank">
</map>
```



<iframe> tag

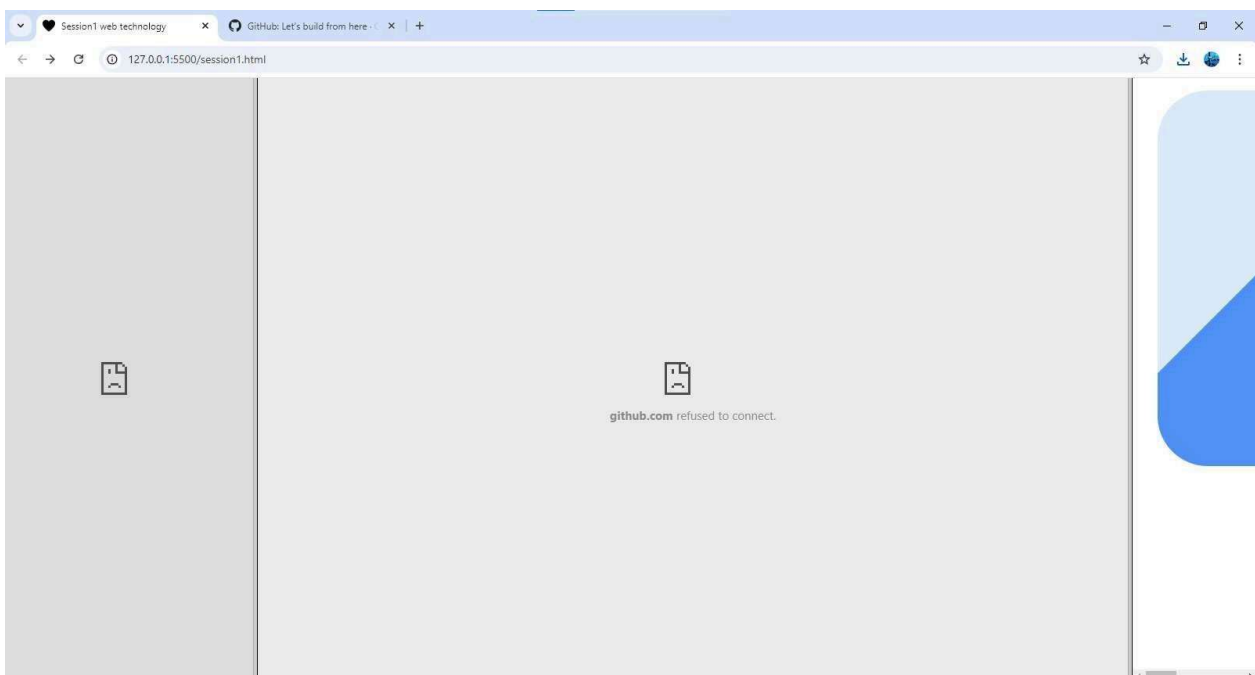
Add external pages

```
<iframe src="https://www.youtube.com/watch?v=6ZfuNTqbHE8" height="100px"
width="10%">
</iframe>
```



Frameset Tag <frameset>

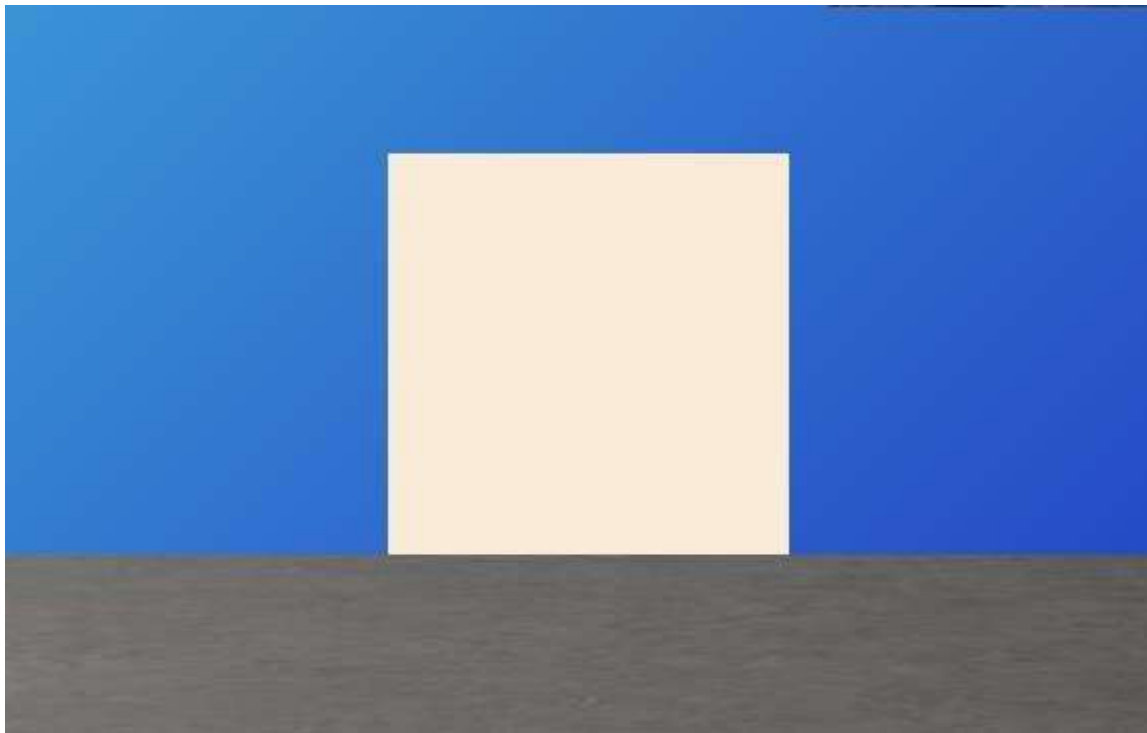
```
<frameset cols="20%,70%,10%">
  <frame name="nav" src="https://google.com">
  <frame name="main" src="https://github.com/">
  <frame name="foot" src="./images/photo.png">
</frameset>
```



Div tag <div>

```
div{  
    height: 200px;  
    width: 200px;  
    background-color: antiquewhite;  
    margin: auto; /*center*/  
}  
<div>
```

</div>



Hyper link <a> tag with book marks

```
<div><a href="#table">Table</a>  
    <a href="#fruits">Fruits</a>  
    <a href="#head">Head</a>  
</div>
```




Form with field sets and different input types

```
<form action="">
<fieldset style="border: 1px solid black; border-radius: 10px;">
  <legend>
    Registration form
  </legend>
  <label for="name">Name :</label>
  <input type="text" id="name" placeholder="Enter your name"><br><br>

  <label for="password">Password :</label>
  <input type="password" id="password" placeholder="Enter your
password"><br><br>

  <label for="mail">Email :</label>
  <input type="email" id="mail" placeholder="example@company.com"
><br><br>

  <label for="mob">Mobile :</label>
  <input type="tel" id="mob" placeholder="+123456789"><br><br>

  <label for="date">DOB:</label>
  <input type="date" id="date" ><br><br>

  <label for="file">Short Profile</label>
  <input type="file" id="file" ><br><br>
```

<label for="col">Favourite color</label>

<input type="color" id="col" >

<label for="im">Profile pic</label>

<input type="image" id="im" src="./images/user.png" >

<label for="course">Course : </label>

<label for="mca">MCA</label>

<input type="checkbox" id="mca" value="MCA" name="course" >

<label for="mba">MBA</label>

<input type="checkbox" id="mba" value="MBA" name="course">

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

<label for="ma">Male</label>

<input type="radio" id="ma" value="male" name="gen">

<label for="fe">Female</label>

<input type="radio" id="fe" value="female" name="gen">

<label for="ds">Debugging Scale :</label>

<input type="range" id="ds" min="0" max="5" >

<label for="sr">Search : </label>

<input type="search" placeholder="search for: 'apple'" id="sr">

<label for="ur">Social link : </label>

<input type="url" placeholder="paste link here" id="ur">

</fieldset>

<input type="reset" value="reset">

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

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

</form>

Registration form

Name :

Password :

Email :

Mobile :

DOB:

Short Profile

Favourite color

Profile pic

Course : MCA ☐ MBA ☐

Gender : Male ☐ Female ☐

Debugging Scale :

Search :

Social link :

GLOBAL ATTRIBUTES

- Style-apply style
- Id-make it unique
- Class-applying class to style
- Contenteditable (value=true/false)
- Draggable (value=true/false)
- Hidden-hides the element
- Title-tooltip
- accesskey-ALT+value will set focus to the element
- spellcheck-True/False
- For input tags- inputmode
- Inert-removes default functionality
- Input- tabindex-navigation using tab key
- Popover-makes anything visible for on the control
- Dir-direction of text value- rtl,ltr

syntax	value
style	apply style
id	makes unique
class	applying class to style
contenteditable	True/False
draggable	True/False
hidden	hides the element
title	tooltips the element
accesskey	ALT+value will set focus to the element ,any value of keyboard can be given or to provide shortcut
spellcheck	True/False
inputmode	numeric,text,email
inert	disables default functionality
input- tabindex	navigation using tab key
popover	makes anything visible for on the control
dir	direction of text value= rtl,ltr

Session - 3 (3-9-24)

Title : javascript basics

Code :

Internal javascript :

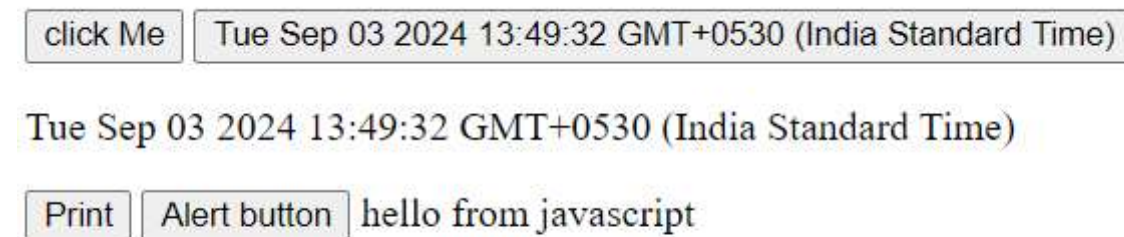
```
<script>document.write("hello from javascript")</script>
```

Incline javascript :

```
<br><br>
<button onclick="document.getElementById('output').innerHTML=Date()">click Me
</button>
<button onclick="this.innerHTML=Date()">click Me </button>
<p id="output">date will appear : </p>
<button onclick="window.print()">Print</button>

<button onclick="showAlert()">Alert button</button>
```

output :



Implementing External functions :

```
<!-- call external js -->  
<button onclick="showDateTime()">Show Me the Time</button>
```

output :



Window Open Tag & Prompt tag :

Code :

```
function openUrl() {  
    window.open("https://myaccount.somaiya.edu/");  
}  
function openPromt() {  
    window.prompt("enter email");  
}
```

output :

