



GUJARAT TECHNOLOGICAL UNIVERSITY

Government Engineering College, Bhavnagar

Subject: **WEB PROGRAMMING LAB**

B.E. C.E. Semester-6th (Computer Branch)

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Academic Year (2020-21)**

WEB PROGRAMMING LAB

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Web Programming

(LAB Session-1)

1. Write a sample HTML code to display few lines of static text using below tags

- A. At least two header size (from <h1>to <h6>)**
- B. paragraph tag(<p>)**
- C. bold, italic and underline (,<i>,<u>)**
- D. big and small(<big>, <small>)**

Html Code:

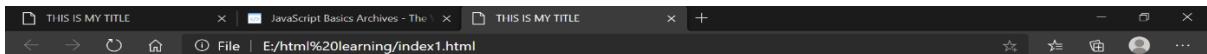
```
<!DOCTYPE html>

<html>
<head>
<title>THIS IS MY TITLE</title>
</head>
<body>
<h1 > header1 </h1>
<h2 > header 2</h2>
<p>
```

Asynchronous code is a very important part of JavaScript. We need to write lots of asynchronous code since JavaScript is a single-threaded language. If we run everything line by line, then code that takes longer to run will hold up the program, causing it to freeze.

```
</p>
<b><i><u> assignment 1</u></i></b>
<br>
<big>web programing</big>
<br/>
<small>web programing </small>
```

WEB PROGRAMMING LAB



header1

header 2

Asynchronous code is a very important part of JavaScript. We need to write lots of asynchronous code since JavaScript is a single-threaded language. If we run everything line by line, then code that takes longer to run will hold up the program, causing it to freeze.

assignment 1

web programing
web programing



2. Show usage of any two attributes with each below tags using some static text.

a.<body>

b.<h1>

c.<p>

d.

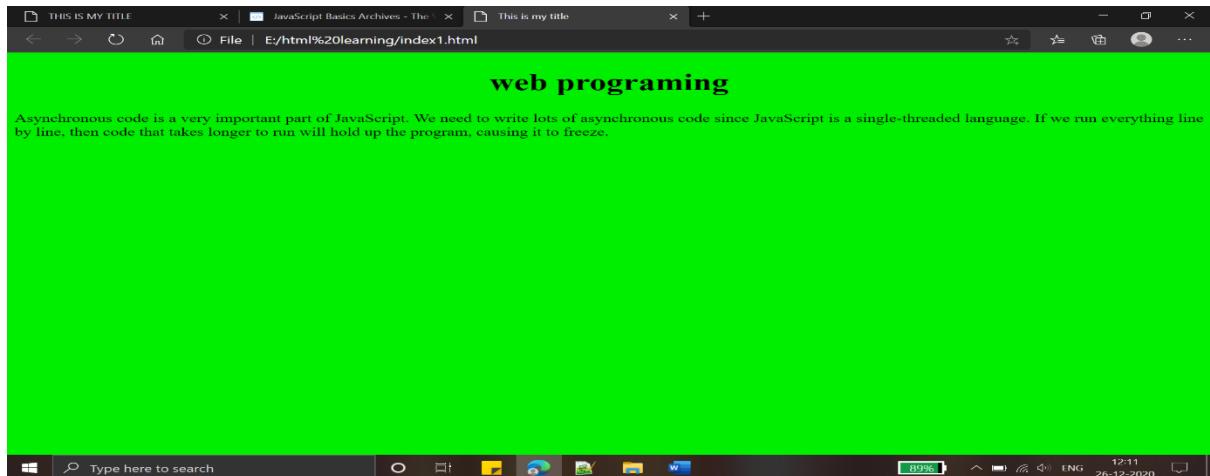
code:

```
<!DOCTYPE html>
<html>
<head>
<title>This is my title</title>
<body text = "black"
      Bgcolor="green">
<font size="4" face="times new roman">
<h1 style = "text-align:center" title = "header 1"> web programing</h1>
<p style = "text-align:justify" title = "java script" >
```

Asynchronous code is a very important part of JavaScript. We need to write lots of asynchronous code since JavaScript is a single-threaded language. If we run everything line by line, then code that takes longer to run will hold up the program, causing it to freeze.

WEB PROGRAMMING LAB

```
</p>
</body>
</head>
</html>
```



3. Show usage of image tag () and anchor tag () with any two attributes.

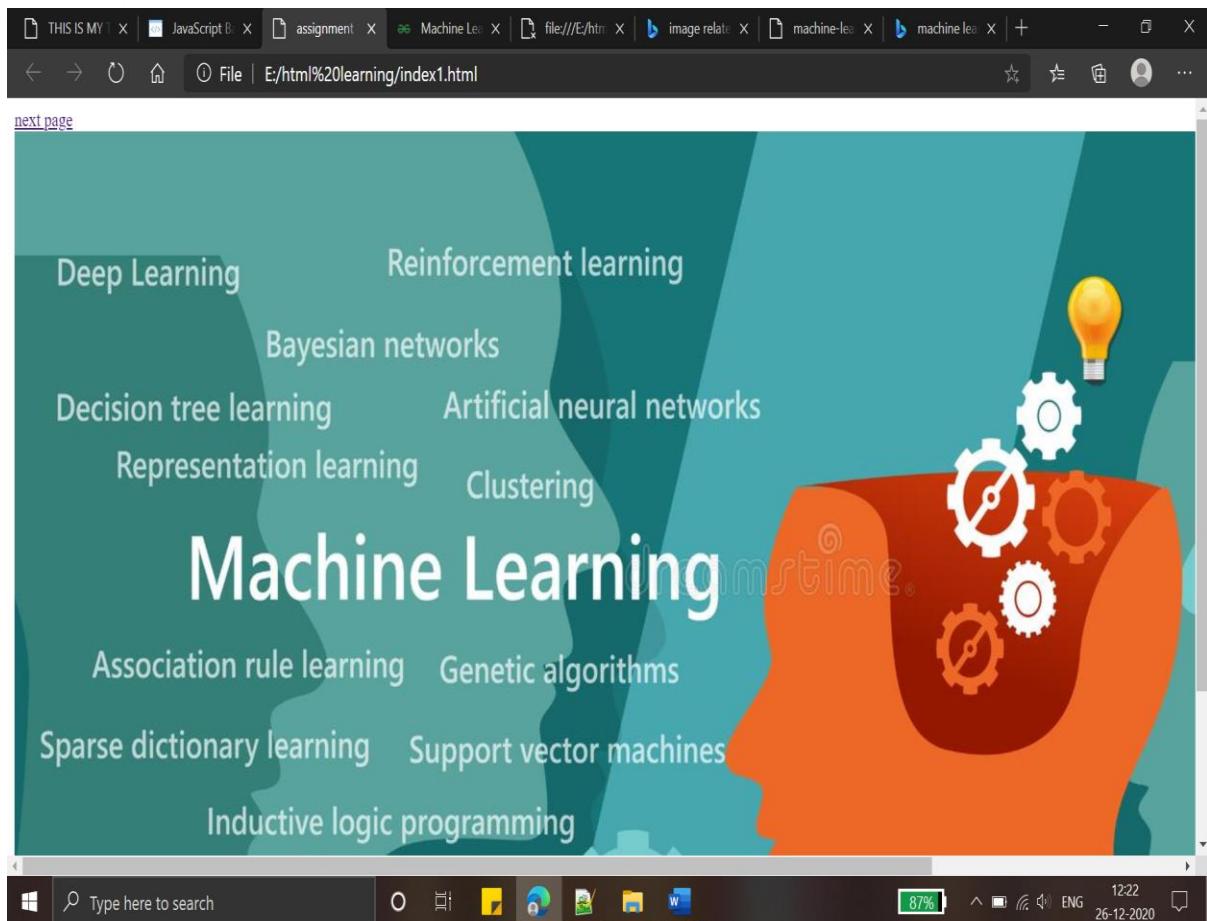
Code:

```
<!DOCTYPE html>

<html>
<head>
<title>assignment 1</title>
<body color="black">
<a href="https://www.geeksforgeeks.org/machine-learning"
" target="_blank">next page
<img src= "https://thumbs.dreamstime.com/b/machine-learning-algorithm-concept-related-subject-such-as-decision-tree-artificial-neural-network-deep-sparse-74273951.jpg"/>
width="1200" height="600" alt="there is an error to image load" >
</a>
</body>
</head>
```

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</html>



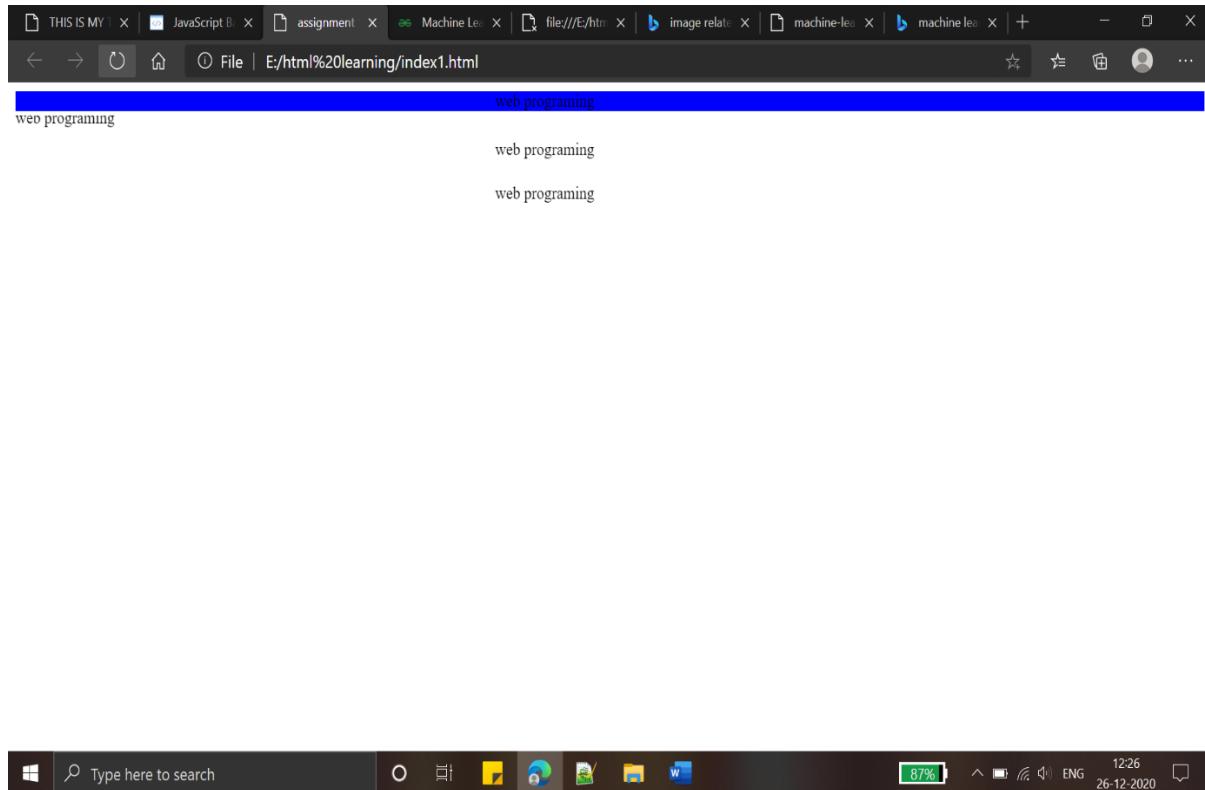
4. Display usage of marquee tag (<marquee>) with attributes like bgcolor, loop and direction (with value up and left).

Code:

```
<!DOCTYPE html>
<html>
<head>
<title>assignment 1</title>
</head>
<body color="black">
<!--direction no apo to default direction left le and loop no apo to default loop infinite le-->
<marquee bgcolor="blue">web programing</marquee>
<marquee direction="up">web programing</marquee>
```

WEB PROGRAMMING LAB

```
<marquee direction="left">web programming</marquee>  
  
<br></br>  
  
<marquee loop="5">web programming</marquee>  
  
</body>  
  
</html>
```



5. Create a static table in html page using (<table>)with attributes like align, bgcolor, height, width and border.

code:

```
<!DOCTYPE html>  
  
<html>  
  
<head>  
  
<title>assignment 1</title>  
  
</head>
```

WEB PROGRAMMING LAB

```
<body color="black">

<style>

    table,th,td{

        border:1px solid black;

    }

</style>

<table style="float:left" height="200" width="200" align="center" bgcolor="#affff">

<caption>CE SEM 6 SUBJECT LIST</caption>

    <tr>

        <th> subject</th>

        <th>prof.</th>

    </tr>

    <tr>

        <td align="center">Wp</td>

        <td align="center">chinmay sir</td>

    </tr>

    <tr>

        <td align="center">Ajp</td>

        <td align="center">vishal sir</td>

    </tr>

    <tr>

        <td align="center">Toc</td>

        <td align="center">urvshi ma'am</td>

    </tr>

    <tr>

        <td align="center">Mpi</td>

        <td align="center">hardi ma'am</td>

    </tr>

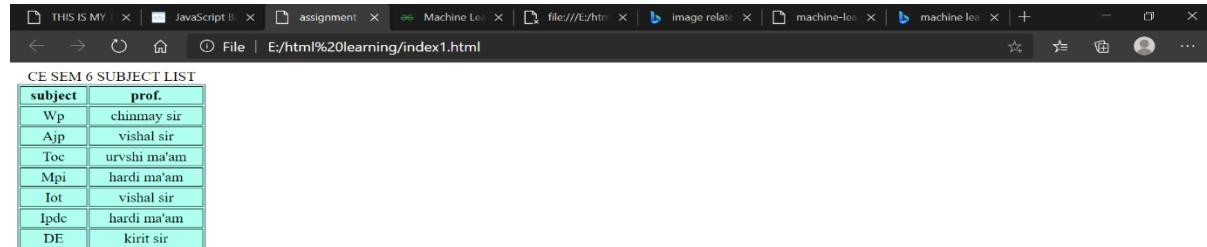
    <tr>
```

WEB PROGRAMMING LAB

```

<td align="center">lot</td>
<td align="center">vishal sir</td>
</tr>
<tr>
<td align="center">lpdc</td>
<td align="center">hardi ma'am</td>
</tr>
<tr>
<td align="center">DE</td>
<td align="center">kirit sir</td>
</tr>
</table>
</body>
</html>

```



6.Create an HTML page with static ordered and unordered list of 5 items each

```

<!DOCTYPE html>
<html>
<head>
<title>assignment 1</title>

```

WEB PROGRAMMING LAB

```
</head>

<body color="black">

<p><b>list of fruit</b></p>

<ol type = "i">

    <li> mango</li>
    <li> apple</li>
    <li> banana</li>
    <li> cheri</li>

</ol>

<p><b>list of strongest country in the world</b></p>

<ol type = "a">

    <li> india</li>
    <li> america</li>
    <li> china</li>
    <li> rusia</li>

</ol>

<p><b>list of world's organization</b></p>

<ul>

    <li> brics</li>
    <li> g7</li>
    <li> who</li>
    <li> un</li>

</ul>

</body>

</html>
```

WEB PROGRAMMING LAB

**list of fruit**

- i. mango
- ii. apple
- iii. banana
- iv. cheri

list of strongest country in the world

- a. india
- b. america
- c. china
- d. rusia

list of world's organization

- brics
- g7
- who
- un



Web Programming

(LAB Session-2)

Build your resume with HTML

CODE:

```
<!DOCTYPE html>

<html>

<head>

    <title>Practical-2</title>

</head>

<body font="Century" style="background-color:cornsilk;">

    <table border="1" align="center" style="background-
color:floralwhite; font-family: 'Franklin Gothic Medium',
'Arial Narrow', Arial, sans-serif; font: outline;">

        <tr height="50px">

            <td colspan="3">

                <center><h1>Resume</h1></center>

                <center><h2>Arjun Vankani</h2></center>

            </td>

            <td colspan="2">

                <center><b><img style="height: 180px;">
src="https://instagram.famd1-2.fna.fbcdn.net/v/t51.2885-
```

15/e35/p1080x1080/125422660_2804068506506236_692
9537610873508340_n.jpg?tp=1&_nc_ht=instagram.fam
d1-2.fna.fbcdn.net&_nc_cat=104&_nc_ohc=LYyn-
fPUTjcAX9dxPHW&edm=AElw_LKABAAAA&ccb=7-
4&oh=dbbbffeb6b88b10ba9c56f5c7caa7f96&oe=60B2334
A&_nc_sid=c7f314&ig_cache_key=MjQ0MzgzOTkxMjc4NT
Y2NDE2Nw%3D%3D.2-ccb7-4" alt="Arjun
Vankani">></center>

<hr>
</td>
</tr>
<tr height="100px">

```
<td colspan="4">  
    <center><b>I am Arjun Vankani, Currently  
Pursuing 3rd year in Computer Engineering<br> from  
Goverment Engineering College Bhavnagar. </b></center>  
</td>  
</tr>  
<tr>  
    <td colspan="4">  
        <b>Knowledge of Technologies</b>  
        <ul>  
            <li>Web Technology</li>  
            <li>Application Development </li>  
            <li>Java</li>  
            <li>Python</li>  
        </ul>  
    </td>  
</tr>  
<tr>  
    <td colspan="4">  
        <b>Education Information</b>  
    </td>  
</tr>
```

```
<tr>

    <tr>
        <th width="200px">
            Degree
        </th>
        <th width="150px">
            Institute/Board
        </th>
        <th width="150px">
            Year
        </th>
        <th width="150px">
            Percentage (%)
        </th>
    </tr>
    <tr>
        <td>
            10th Standard
        </td>
        <td>
```

```
GHSEB  
</td>  
<td>  
    <center>2014-15</center>  
</td>  
<td>  
    <center>84</center>  
  
</td>  
</tr>  
<tr>  
<td>  
    12th Standard  
</td>  
<td>  
    GHSEB  
</td>  
<td>  
    <center>2016-17</center>  
</td>  
<td>
```

WEB PROGRAMMING LAB

```
<center>84</center>

</td>
</tr>

<tr>
    <td>
        B.E in Computer Engineering
    </td>
    <td>
        GTU
    </td>
    <td>
        <center>2018-22</center>
    </td>
    <td>
        <center>Pursuing</center>
    </td>
</tr>

</tr>
```

```
<tr>

    <td colspan="4">

        <b>List Of Hobby</b>

        <ul>

            <li>Chess</li>

            <li>Karate</li>

        </ul>

    </td>

</tr>

<tr>

    <td colspan="4">

        <center>

            <h3>Contact Us <a href="https://www.instagram.com/_arjun_vankani/"></a></h3>

        </center>

    </td>

</tr>

<tr>

    <td colspan="4">
```

WEB PROGRAMMING LAB

```

<div style="text-align:center;"><script
type="text/javascript"
src="http://services.webestools.com/cpt_visitors/68405-
15-5.js"></script></div><a
href="http://www.webestools.com/"
style="display:block;text-align:center;"></a>

<b><marquee behavior="alternate">Thanks
For Visiting</marquee></b>

</td>

</tr>

</table>

</body>

</html>

```

OUTPUT:

The screenshot shows a resume website for Arjun Vankani. The layout is as follows:

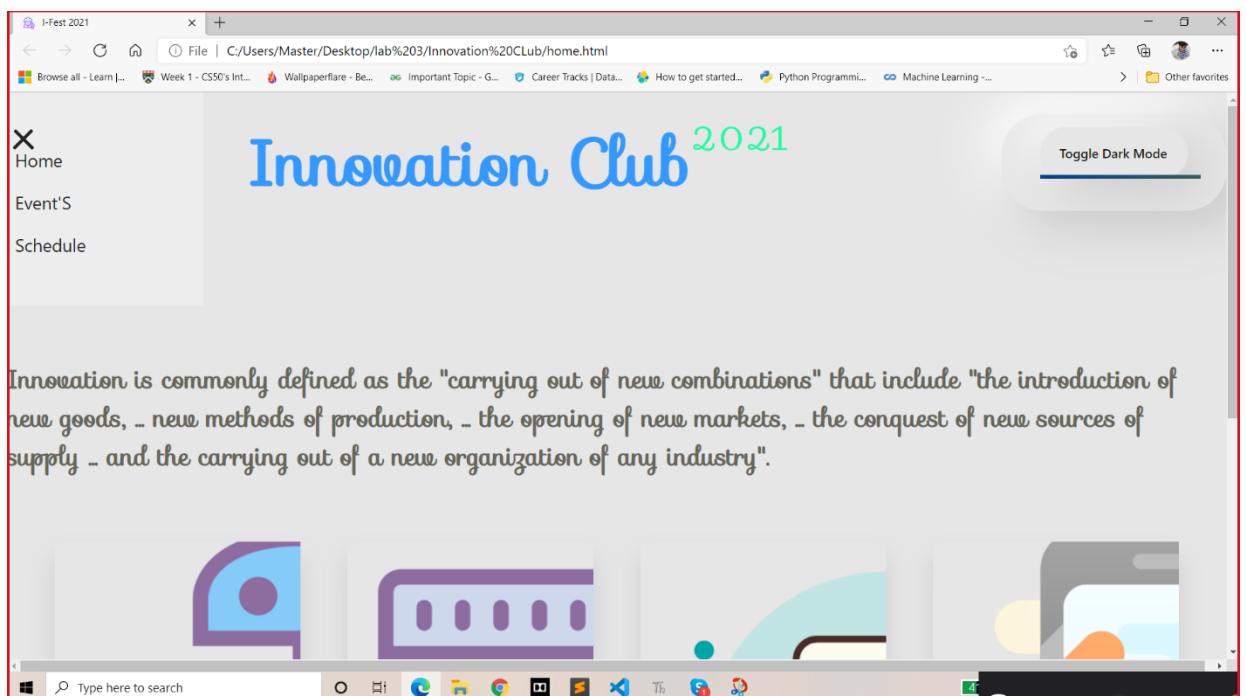
- Header:** "Resume" and "Arjun Vankani" above a profile picture.
- Email:** "vankanjarjun0103@gmail.com" below the profile picture.
- Bio:** "I am Arjun Vankani, Currently Pursuing 3rd year in Computer Engineering from Goverment Engineering College Bhavnagar."
- Knowledge of Technologies:**
 - Web Technology
 - Application Development
 - Java
 - Python
- Education Information:**

| Degree | Institute/Board | Year | Percentage (%) |
|-----------------------------|-----------------|---------|----------------|
| 10th Standard | GHSEB | 2014-15 | 84 |
| 12th Standard | GHSEB | 2016-17 | 84 |
| B.E in Computer Engineering | GTU | 2018-22 | Pursuing |
- List Of Hobby:**
 - Chess
 - Karate
- Contact Us:** Includes an Instagram icon.
- Rating:** A row of five yellow stars with the number "8" next to it.
- Footer:** "Thanks For Visiting"

Web Programming

(LAB Session-3) & (LAB Session-4)

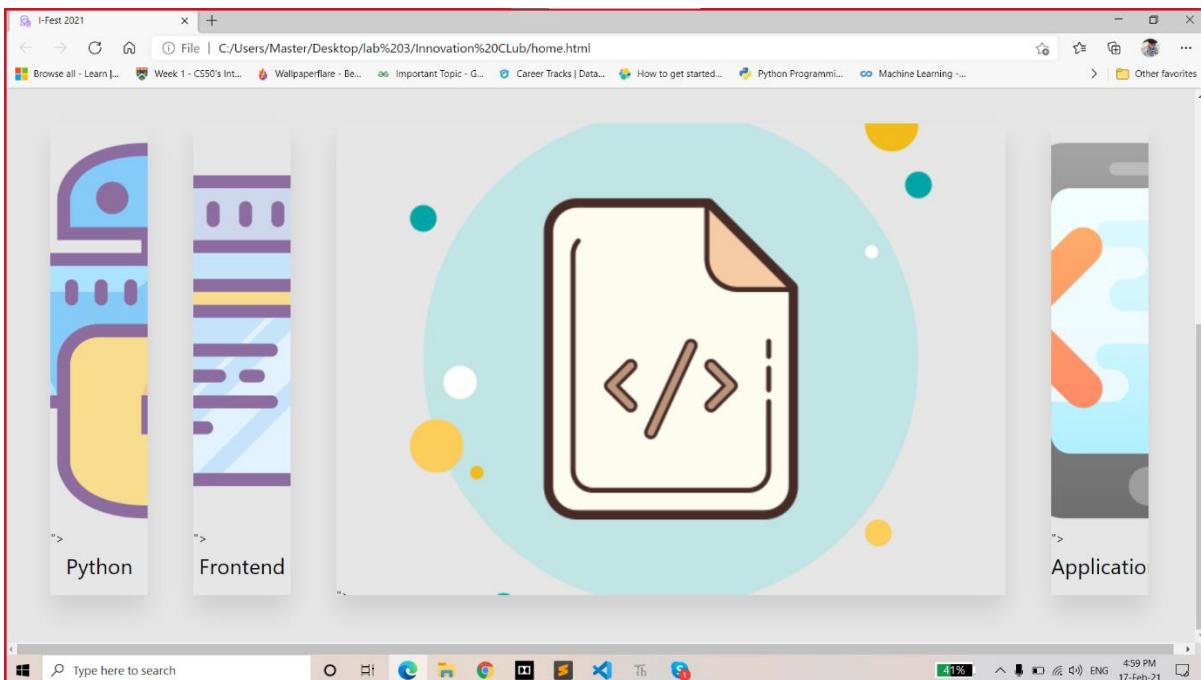
LAB Session Creating a static webpage having multiple webpages



WEB PROGRAMMING LAB



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Week Schedulation

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------|---|-------------------------------------|---|-------------------------------------|---------------------------------------|
| 09:00 | | | | | |
| 10:00 | 09:00 - 10:30 Idea Presentation | 10:30 - 11:00 Debet | 09:00 - 10:15 Presentation | 09:30 - 10:30 Examination | 10:00 - 11:00 Presentation |
| 11:00 | 11:00 - 12:30 Lab Work | | 10:45 - 11:45 Testing | | |
| 12:00 | | 11:30 - 13:00 Development | 12:00 - 13:45 Question / Answer | 12:00 - 13:45 Lab Work | |
| 13:00 | | | | | 12:30 - 14:00 Finished |
| 14:00 | 14:00 - 15:15 Group discussion | 13:30 - 15:00 Designing | 13:45 - 15:00 Suggestion | | |
| 15:00 | | | | | |
| 16:00 | | 15:45 - 16:45 Lab Work | | 13:30 - 16:30 Deployment | 13:45 - 16:45 Result Done |
| 17:00 | | | | 17:00 - 18:30 Finalized | |

X
[Home](#)
[Event'S](#)
[Schedule](#)

Event Date

Python
 01-03-2021

- ✓ Django / Flask
- ✓ Machine Learning
- ✓ Computer Vision
- ✗ NLTK

Web Developement
 09-03-2021

- ✓ HTML/CSS/JS
- ✓ Angular JS
- ✓ Node JS
- ✗ PHP

Application
 15-03-2021

- ✓ Andriod
- ✓ Flutter
- ✓ Ionic
- ✓ Java

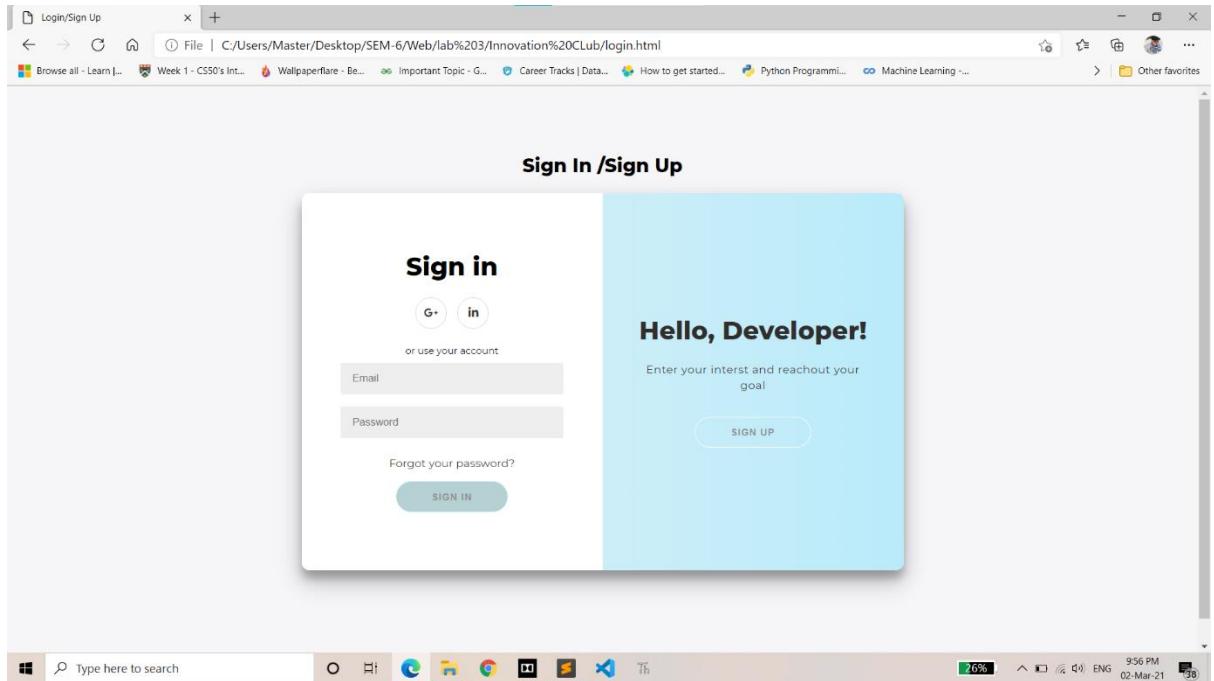
23

WEB PROGRAMMING LAB

Updated with Login/Signup

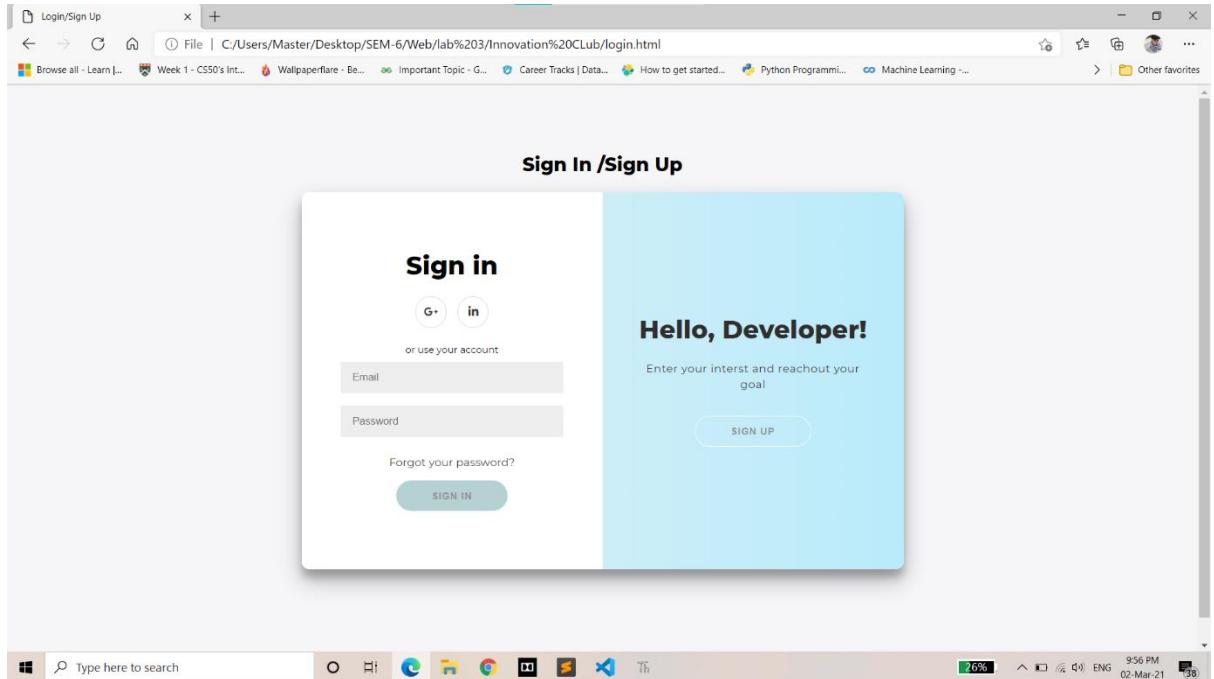


Log in Page

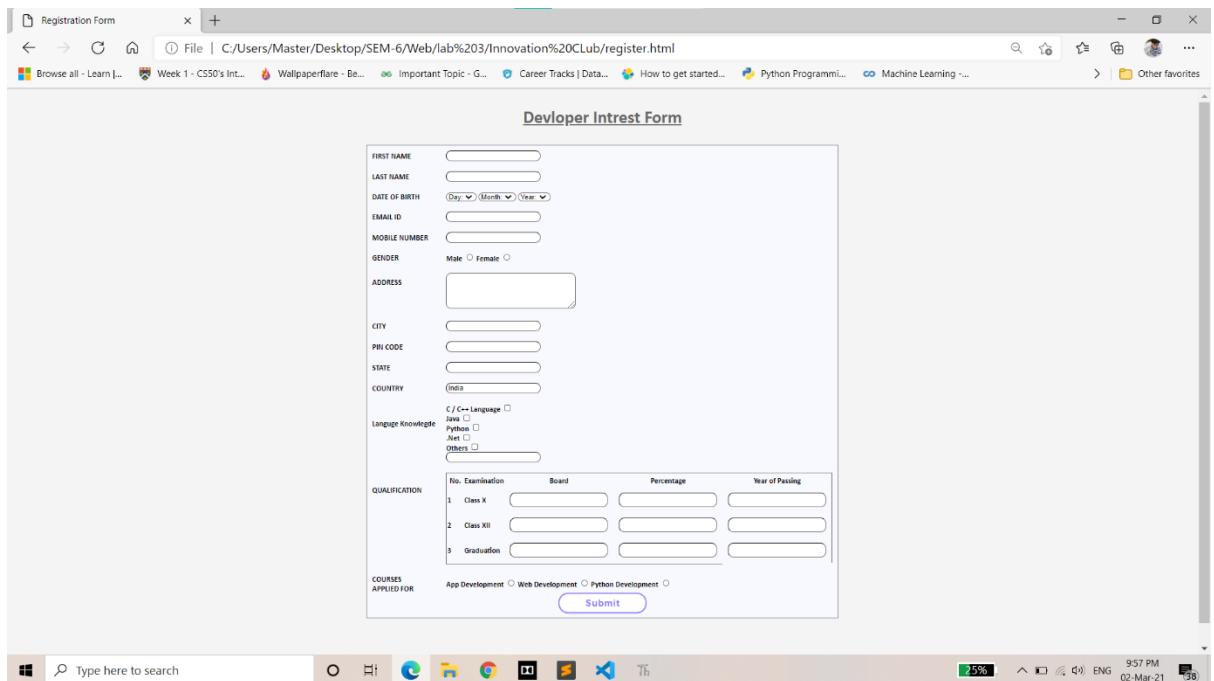


WEB PROGRAMMING LAB

Sign Up



Register Form



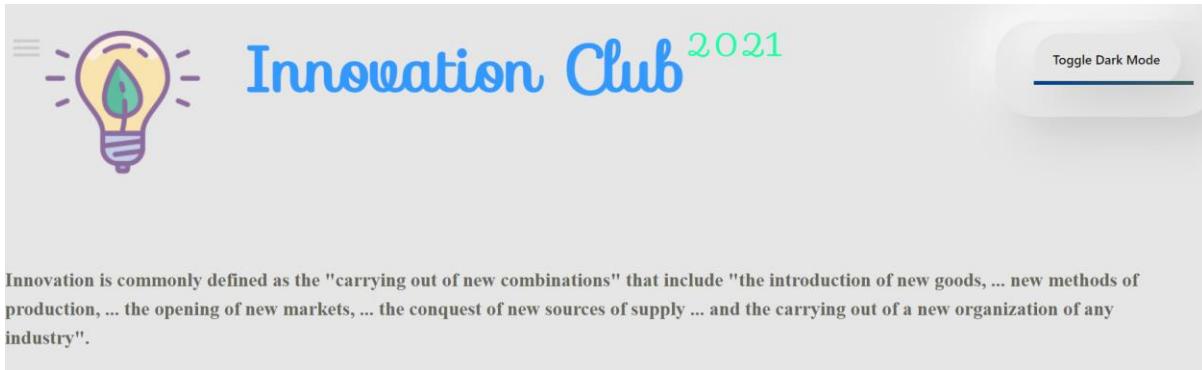
Web Programming

(LAB Session -05)

Adding CSS to your plain HTML Website

1. You need to apply CSS styling to the static website that you have developed in LAB-4. You have some UI requirement for the website as below.

Q-A) All the text should be in Arial black font with font size 12.



```
.p{font-size: 12px;  
font-family: arial-black;}
```

Q- B) All the headings should be in times new roman font with font size 18.



```
.H1{font-size: 18px;  
font-family: 'Times New Roman', Times, serif;}
```

Q-C) All the hyperlinks fonts should be bold and the background of the hyperlink should be yellow with red colour font if users move the mouse cursor over the link. Visited hyperlinks should be red coloured.

- [1\) Python](#)
- [2\) Web Development](#)
- [3\) Node js](#)
- [4\) Android Studio](#)

```
a{
    font: bold;
    background-color: yellow;
}

a:hover{
    background-color: red;
}

a:visited{
    background-color: red;
}
```

Q-D) All the list item fonts should be italic

- [1\) Python](#)
- [2\) Web Development](#)
- [3\) Node js](#)
- [4\) Android Studio](#)

<https://python.org>

```
li {
    font-style: italic;
}
```

Q- E) In registration page, when user clicks on any checkbox or radio button, the selected item should have yellow background

```
.table input[type="radio"]:checked+label,
.table input[type="checkbox"]:checked+label{
```

WEB PROGRAMMING LAB

```
background-color:yellow;
}
```

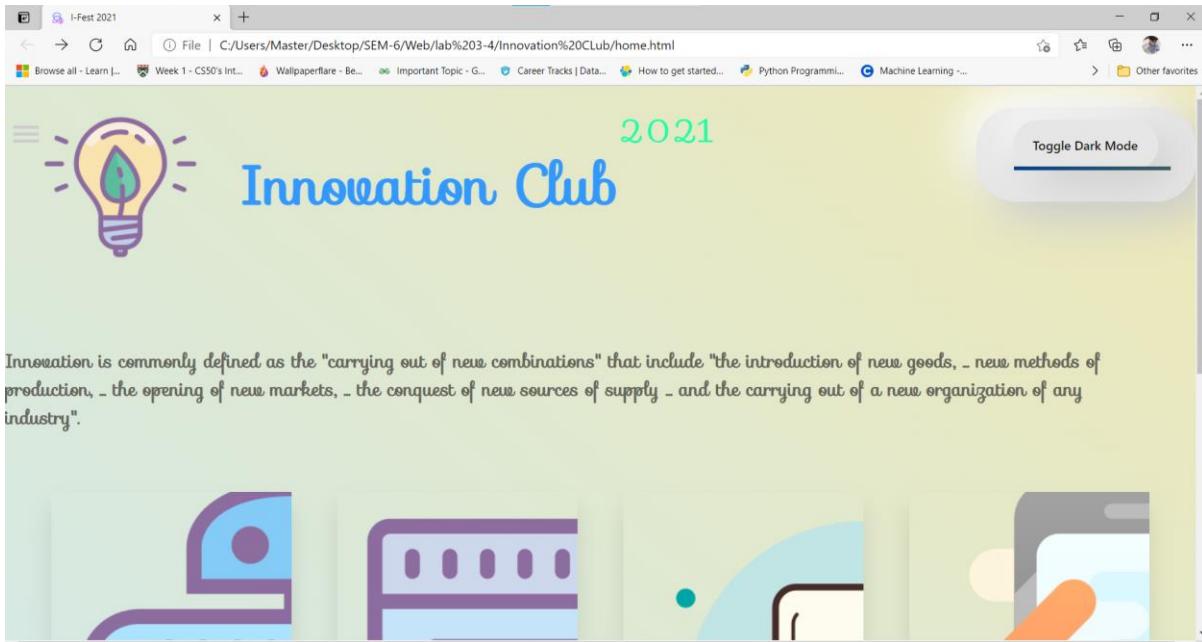
The form includes fields for Date of Birth (Day, Month, Year dropdowns), Email ID, Mobile Number, Gender (Male, Female radio buttons), Address, City, Pin Code, State, Country (India dropdown), Language Knowledge (C/C++ Language, Java checked, Python, .Net checked, Others checkboxes), and a section for examination details (No., Examination, Board, Percentage, Year of Passing).

| No. | Examination | Board | Percentage | Year of Passing |
|-----|-------------|-------|------------|-----------------|
| | | | | |

Q-F) All five pages of the website should have a background created with gradient of one or more colours

```
Body{
background: linear-gradient(to top right,#cee9f1 0%,#f8eb786e 100%);
}
```

WEB PROGRAMMING LAB



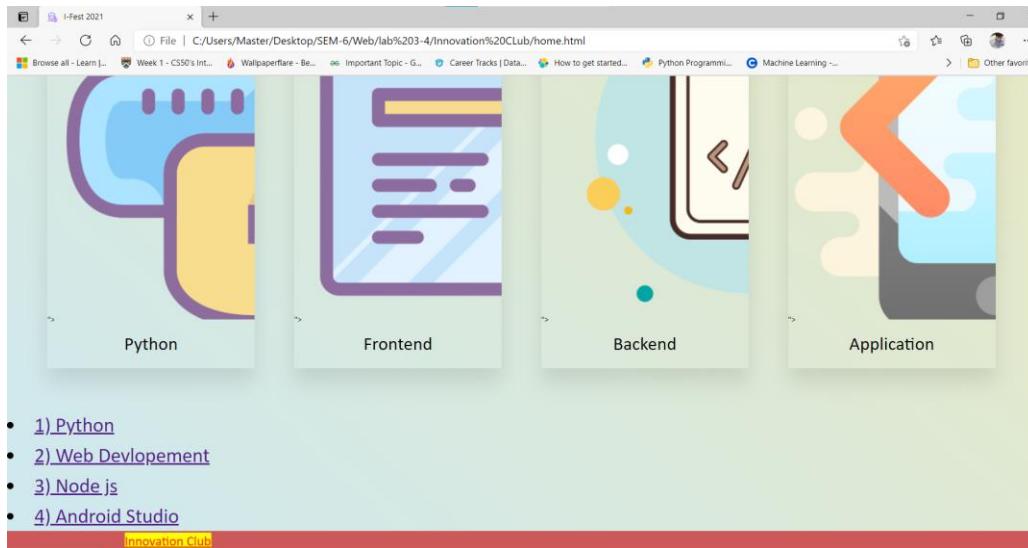
Q-G) The background colour of menu bar at the top and marquee text line at the bottom should be properly selected so that it goes well with the background colour of the page

```
<div class="link">
    <marquee style="font-size: 20px; background-
color: rgb(205, 90, 90); behavior="alternate"><a href="http://www.innovationclub.com/">Innovati
on Club</a></marquee>
</div>

.link a:hover{
    color: red;
    background-color: yellow;
}

.link a:visited{
    color: red;
    background-color: yellow;
}
```

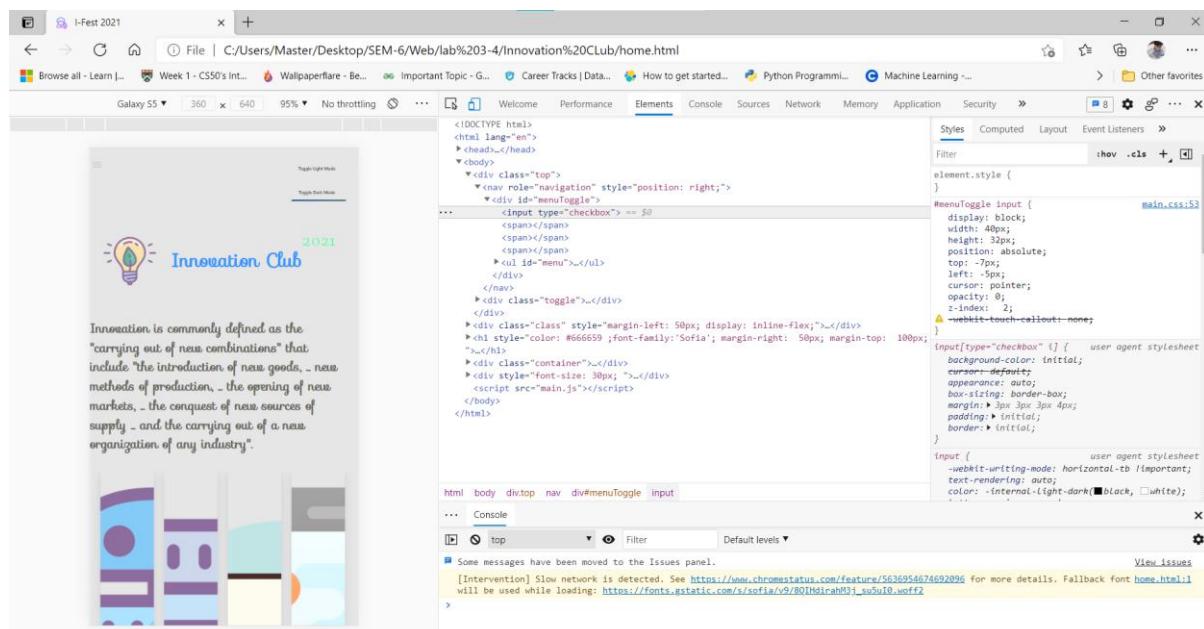
WEB PROGRAMMING LAB



- 1) [Python](#)
- 2) [Web Development](#)
- 3) [Node.js](#)
- 4) [Android Studio](#)

Q-H) If user opens the website in mobile (screen width is 500px or less), the website should be open with a single-color background in all five pages instead of gradient background

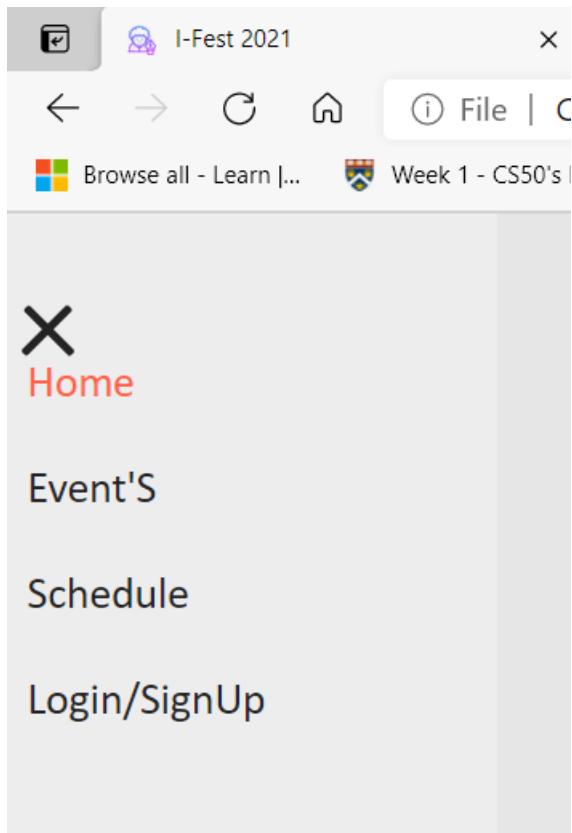
```
@media only screen and (max-width: 500px) {
  body {
    background-color:#e6e6e6;
  }
}
```



WEB PROGRAMMING LAB

Q- I) When user moves mouse over menus like Home, Cultural Event, Sport Event, Technical Event and Registration, the background colour of those menu text should be changed, font size should increase to 120% and font should become bold

```
#menuToggle a:hover
{
    color: tomato;
    font-size: 120%;
}
```



Q- J) The first line of all the paragraphs should be indented.

```
Innovation is commonly defined as the "carrying out of new combinations" that
include "the introduction of new goods, .. new methods of production, .. the opening of new markets, .. the conquest of new sources of supply .. and the carrying out of a new organization of any industry".
```

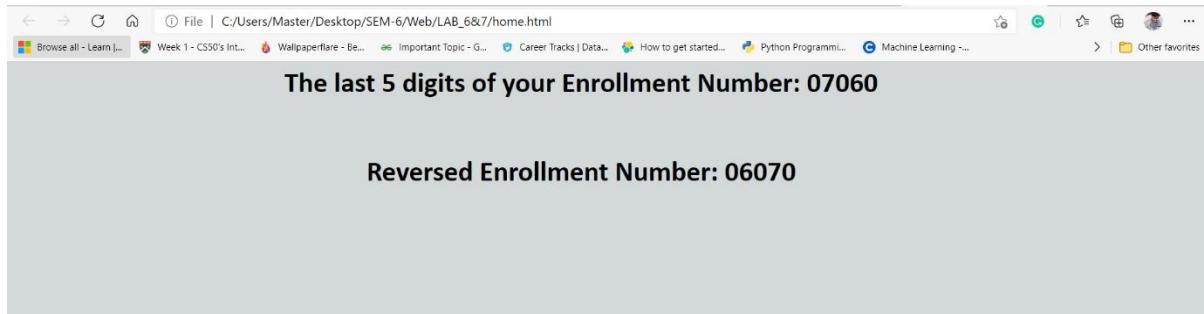
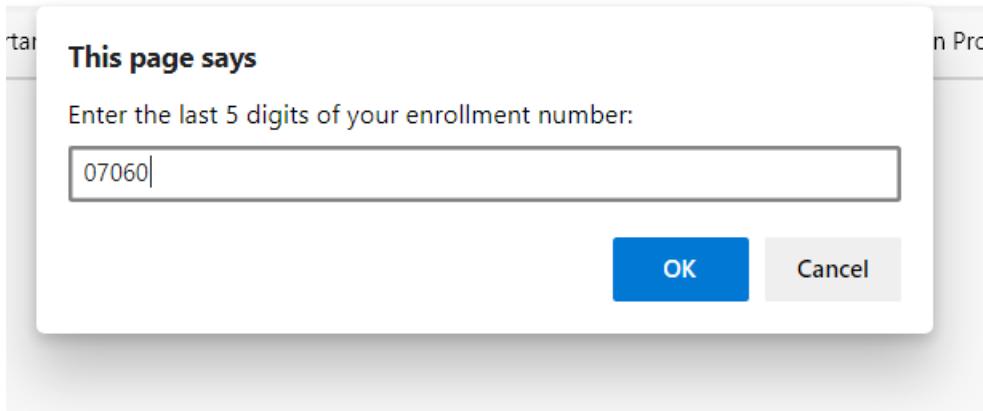
```
P{
    text-indent: 25px;
}
```

Web Programming

(LAB Session-06)

Introduction to client-side scripting using JavaScript

1. Write a JavaScript code that takes a number as input from user and reversed the number and prints it on browser window. The input number should be last 5 digits of your enrolment number and the JS used in the code should be part of the same HTML page.



CODE:

```
<!DOCTYPE html>
<html>
<head>
    <title>Lab Session ~ 6</title>
</head>
<body style="background-color: #D2D9D9 ">
```

```
<script>

    var enrollment = prompt("Enter the last 5 digits of your
enrollment number: ");

    document.write("<h1><center>The last 5 digits of your
Enrollment Number: "+ enrollment +"</h1></center>");

    if (enrollment.length > 5 || enrollment.length < 5)

    {

        enrollment = prompt("Please, Enter a valid Enrollment
Number: ");

    }

    var mod = 0, result = 0;

    for (var i = 0; i < 5; i++)

    {

        mod = enrollment%10;

        result = result*10;

        result = result+mod;

        enrollment = Math.floor(enrollment/10);

    }

    document.write("<br><center><h1>Reversed Enrollment
Number: "+result+"</center></h1>");

</script>

</body>

</html>
```

WEB PROGRAMMING LAB

2. Write a JavaScript program that takes a string as input and checks whether the string is palindrome or not.

The JS code should be in the external .js file and output should contain screenshots for below input

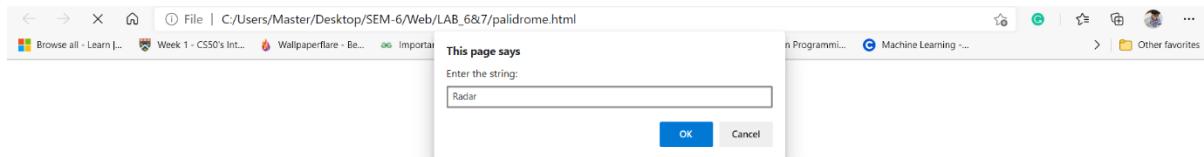
A) "radar"

B) "was it a cat I saw"

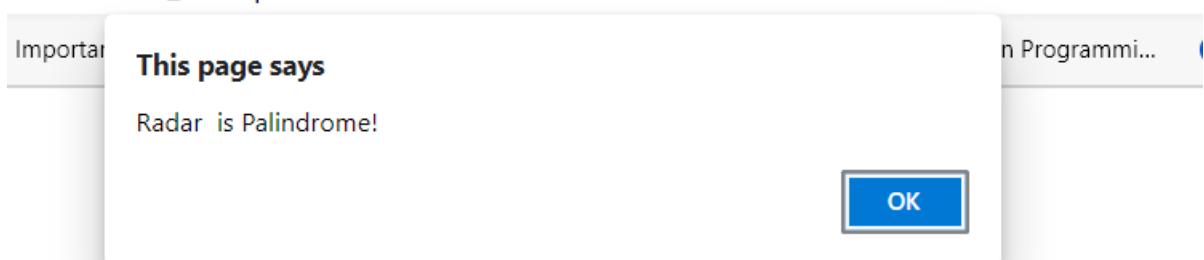
C) Your Name

Your submission should contain source code and output screenshot taken from browser.

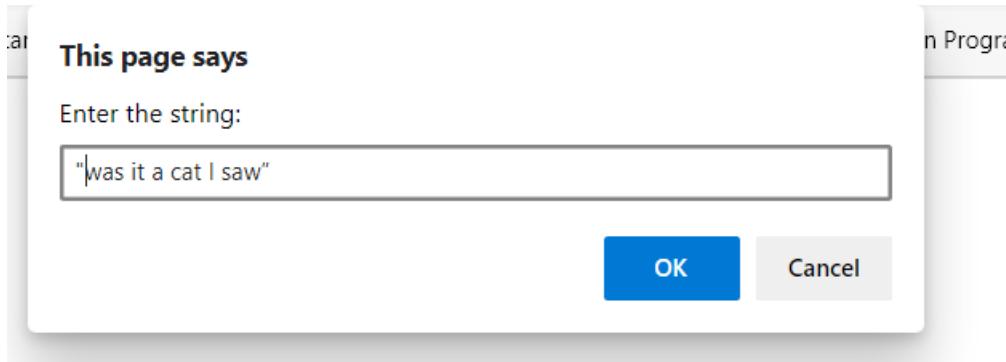
1) "Radar"



6/Web/LAB_6&7/palindrome.html



2) "Was it a cat I saw"





3) Arjun



CODE: Palindrome.html

```
<!DOCTYPE html>

<html>
<head>
    <title>Palindrome Check</title>
    <script type="text/javascript" src="script.js"></script>
</head>
<body>
</body>
</html>
```

Script.js

```
var str = prompt("Enter the string: ");

str1 = str.split(" ").join("").toLowerCase();

var new_str = "";

for (let i in str1)

{

    new_str += str1[str.length-i-1]

}

if (str1 == new_str)

{

    alert(str + " is Palindrome!");

}

else

{

    alert(str + " is not Palindrome!")

}
```

Web Programming

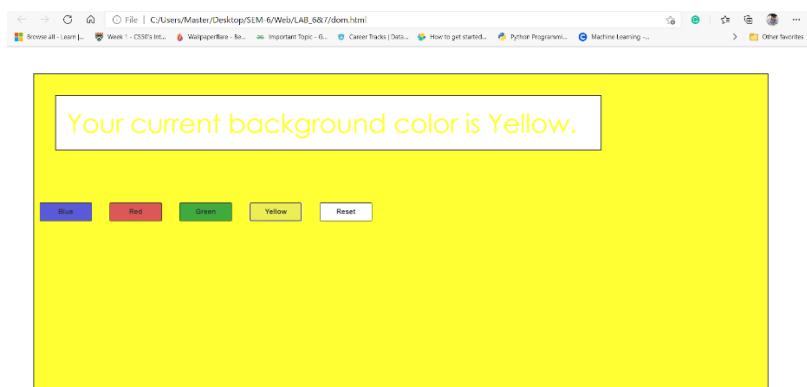
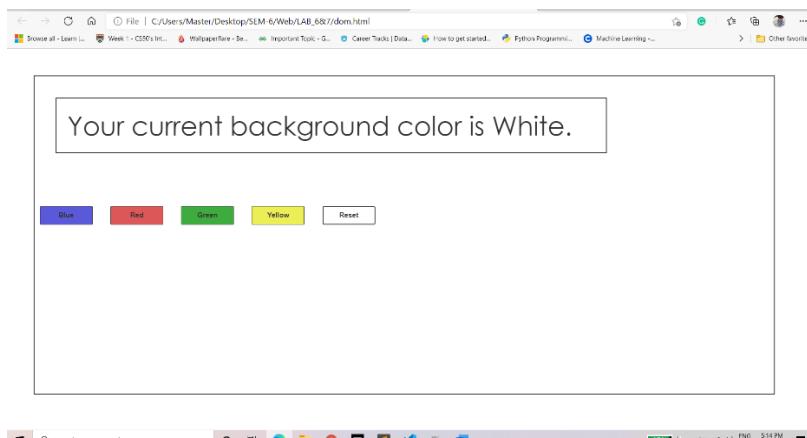
(LAB Session-07)

Working with JavaScript and DOM1.

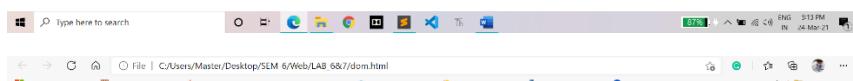
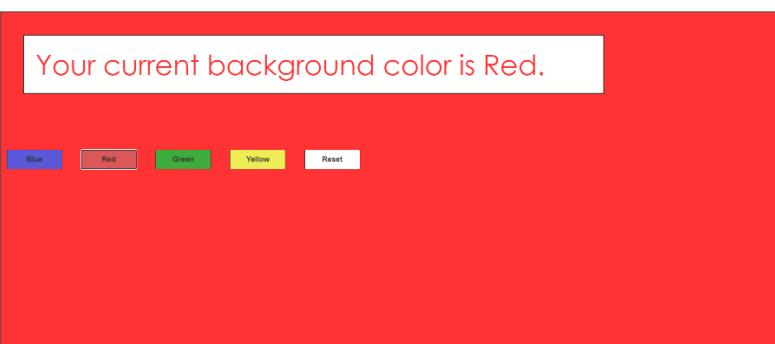
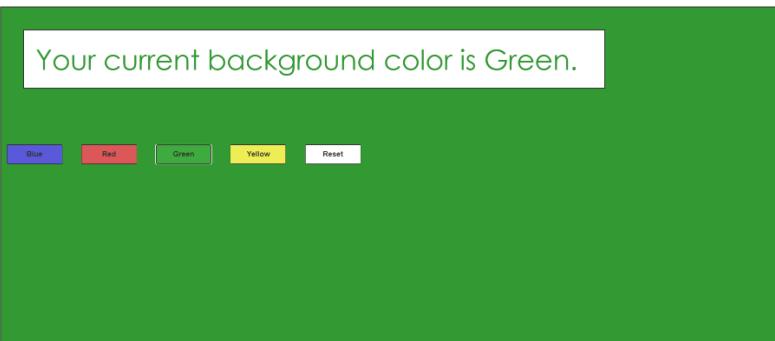
Create an HTML page with a text and five buttons on the screen as shown below.

- A) Initial background colour of webpage is white.
- B) When user clicks on a button, the background colour of the webpage should be changed to that colour.
- C) The text and the colour of the text in the page also changes accordingly as shown in example.
- D) If user clicks on reset button, the background colour again changes to white. (Note: Below wireframes are just for reference, actual UI of webpage can differ as per the implementation.)

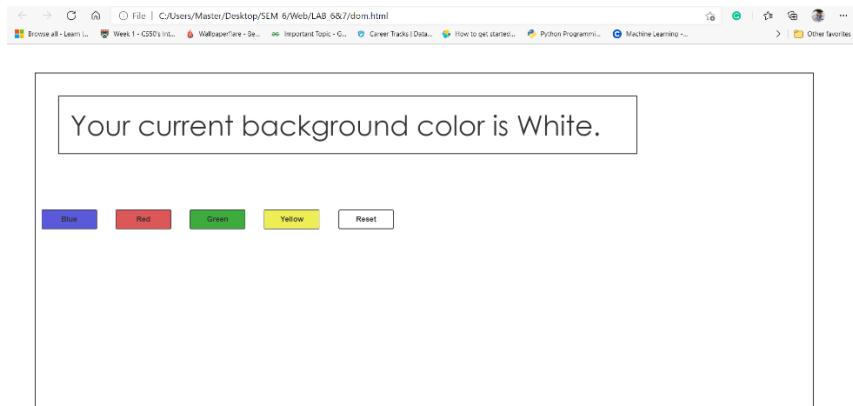
Output:



WEB PROGRAMMING LAB



WEB PROGRAMMING LAB



CODE:

```
<!DOCTYPE html>

<html lang="en">

<head>

<title>Colour Button</title>

<style>

    body {
        margin: 0;
        padding: 0;
        font-size: 50px;
        font-family: 'Century Gothic';
        opacity: 80%
    }

    #container {
        width: 1400px;
        height: 600px;
        margin: 50px;
        border: 2px solid #000000;
    }

    #text {
```

```
width: 1000px;  
height: 35x;  
margin: 40px;  
padding: 20px;  
border: 2px solid #000000;  
}  
.btn button {  
width: 100px;  
height: 35px;  
margin: 60px 10px;  
font-weight: bold;  
border: 1px solid #000000;  
}  
  
</style>  
</head>  
<body>  
  <div id="container">  
    <div id="text">Your current background color is White</div>  
    <div class="btn">  
      <button id="Blue" style="background-color: #3030cf;"  
        onclick="buttonClick('Blue')>Blue</button>  
      <button id="Red" style="background-color: #d32d2d;"  
        onclick="buttonClick('Red')>Red</button>  
      <button id="Green" style="background-color: #0e960e;"  
        onclick="buttonClick('Green')>Green</button>  
      <button id="Yellow" style="background-color: #e9e92a;"  
        onclick="buttonClick('Yellow')>Yellow</button>  
      <button id="Reset" style="background-color: #ffffff;"  
        onclick="buttonClick('White')>Reset</button>  
    </div>  
  </div>  
</body>
```

WEB PROGRAMMING LAB

```
</div>
</div>
<script>
    function buttonClick(color) {
        document.getElementById('container').style.backgroundColor = color;
        document.getElementById('text').innerHTML = "Your current
background color is " + color + ".";
        document.getElementById('text').style.backgroundColor =
"White";
        if (color == 'White') {
            document.getElementById('text').style.color =
"Black";
        } else
        {
            document.getElementById('text').style.color = color;
        }
    }
</script>
</body>
</html>
```

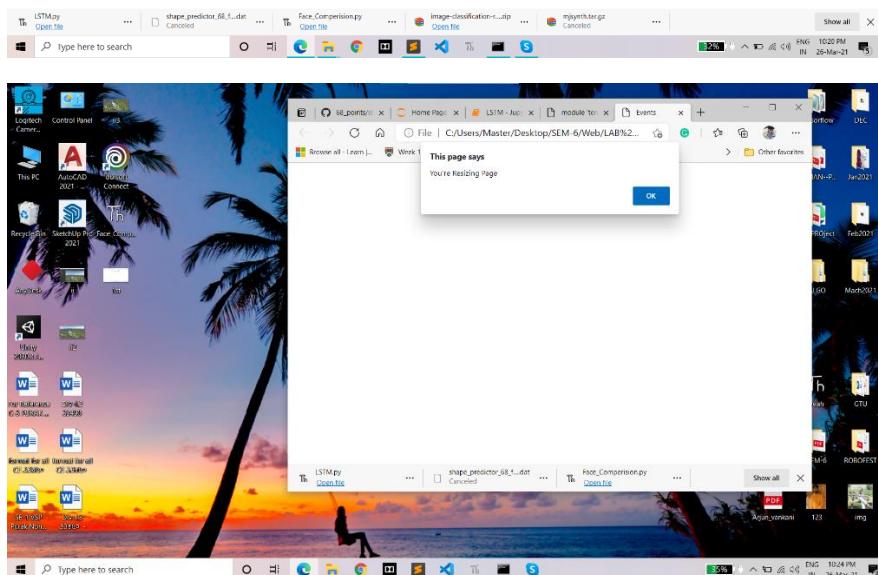
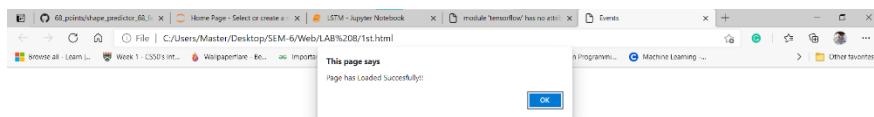
Web Programming

(LAB Session -08)

Working with JavaScript Event

Q-A) Create a JavaScript program to work with below events: • Write a sample program that prints alert message in response to browser events: **onload, ononline, onoffline, onresize.**

Output:



CODE:

```
<!DOCTYPE html>
<html>
```

```
<head>
    <title>Events</title>
</head>

<body onload="loadPage()" onoffline="offlineEvent()"
ononline="onlineEvent()" onresize="resizePage()">

<script>
    function loadPage(){
        alert("Page has Loaded Succesfully!!");
    }

    function offlineEvent() {
        alert("You're Offline, Connect Your Phone With
Internet");
    }

    function onlineEvent(){
        alert("You're Online, Continue To Your Work");
    }

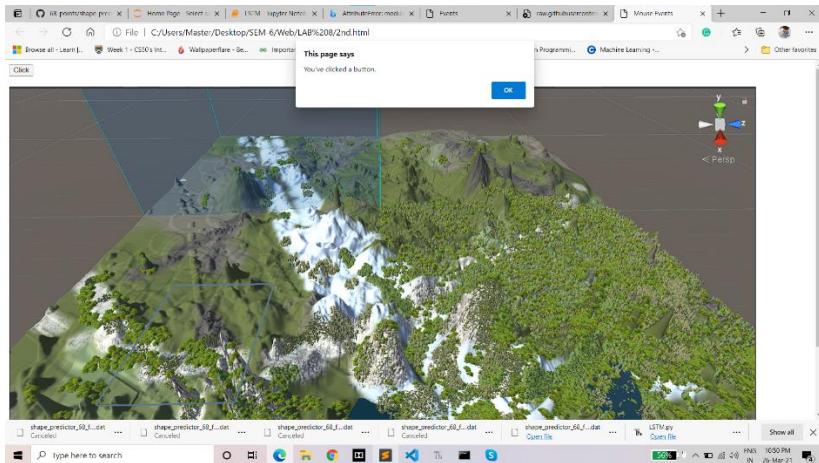
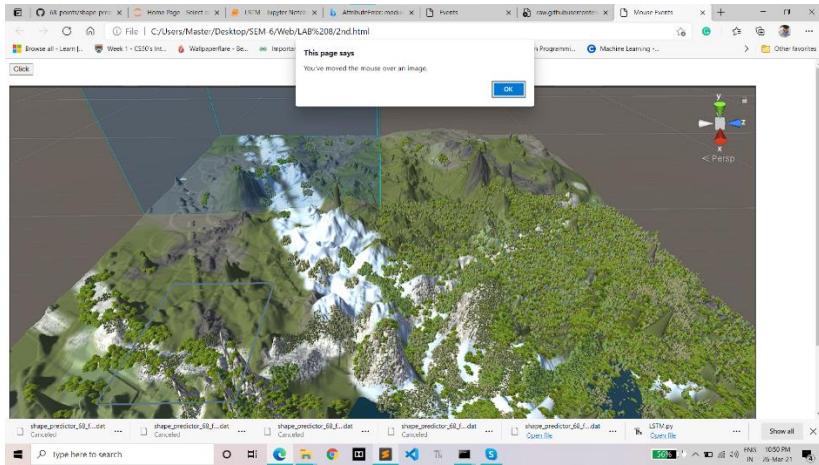
    function resizePage(){
        alert("You're Resizing Page");
    }
</script>

</body>
</html>
```

WEB PROGRAMMING LAB

Q-B) Write a sample program that prints appropriate alert message on mouse events.

OutPut:



CODE:

```
<!DOCTYPE html>

<html>
<head>
    <title>Mouse Events</title>
</head>
<body>
    <button onclick="clickEvent()">Click</button><br><br>
```

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```
<br><br>

<script>

function clickEvent() {
    alert("You've clicked a button.");
}

function mouseOverEvent() {
    alert("You've moved the mouse over an image.");
}

function mouseWheelEvent() {
    alert("You've rolled the mouse wheel.");
}

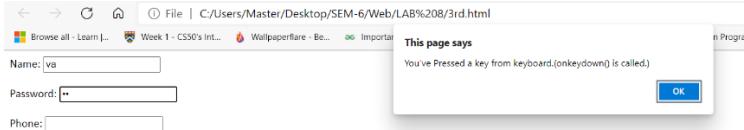
</script>
</body>
</html>
```

Q-C) Write a sample program that prints appropriate alert message on any three keyboard events.

OutPut:



WEB PROGRAMMING LAB



CODE:

```

<!DOCTYPE html>

<html>
<head>
    <title>Keyboard events</title>
</head>
<body>
<form action="">
    <label for="name">Name: </label>
    <input type="text" id="name"
    onkeypress="keyPressEvent()"><br><br>

    <label for="password">Password: </label>
    <input type="password" id="password"
    onkeydown="keyDownEvent()"><br><br>

    <label for="phone">Phone: </label>
    <input type="number" id="phone" onkeyup="keyUpEvent()">
</form>

```

```
<script>

function keyPressEvent() {
    alert("You've Pressed a key from keyboard.(onkeypress() is called.)");
}

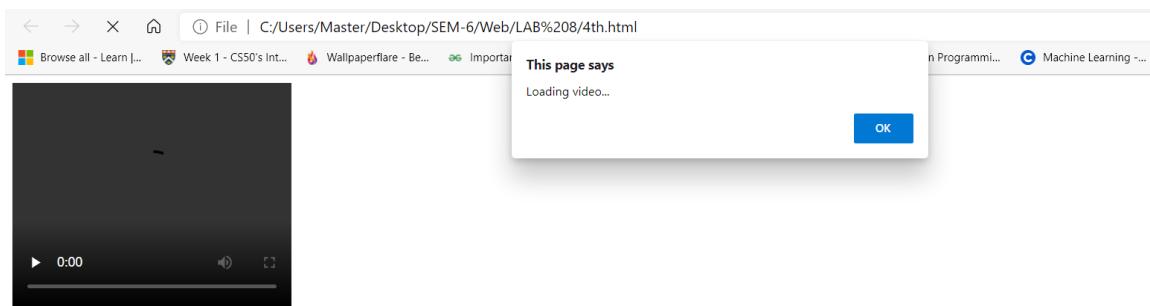
function keyDownEvent() {
    alert("You've Pressed a key from keyboard.(onkeydown() is called.)");
}

function keyUpEvent() {
    alert("You've Pressed a key from keyboard.(onkeyup() is called.)");
}

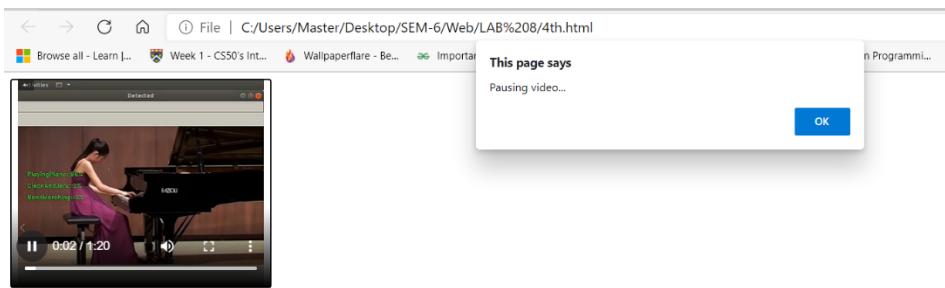
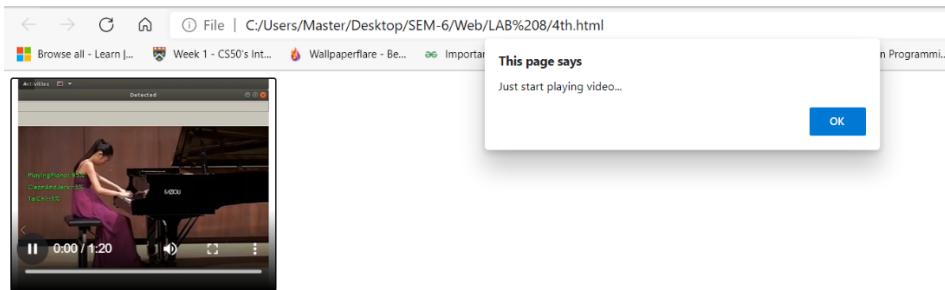
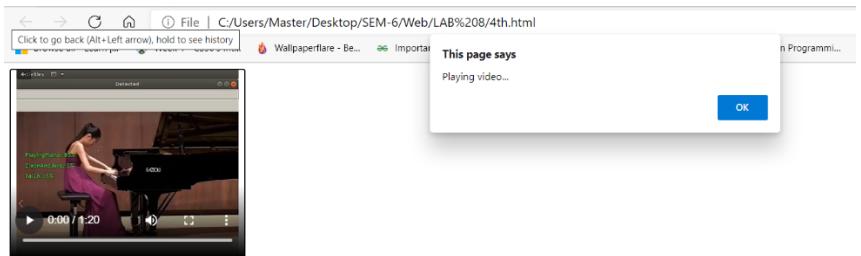
</script>
</body>
</html>
```

Q-D) Write a sample program that prints appropriate alert message on media events.

OutPut:



WEB PROGRAMMING LAB


CODE:

```
<!DOCTYPE html>

<html>
<head>
    <title>Media Event</title>
    <script>
        function playEvent() {
            alert("Playing video...");
        }

        function pauseEvent() {
    
```

WEB PROGRAMMING LAB

```
        alert("Pausing video...");  
    }  
  
    function loadEvent() {  
        alert("Loading video...");  
    }  
  
    function endEvent() {  
        alert("Ending video...")  
    }  
  
    Function playingEvent() {  
        alert("Just start playing video...");  
    }  
  
    </script>  
  
</head>  
  
<body>  
  
<video width="300" height="240" controls onloadeddata="loadEvent()" onplay="playingEvent()"  
onpause="pauseEvent()" onended="endEvent()"  
onplaying="playingEvent()">  
    <source src="Human.mp4" type="video/mp4">  
    <source src="Human.ogg" type="video/ogg">  
    Your browser does not support the video tag.  
</video>  
  
</body>  
  
</html>
```

Web Programming

(LAB Session-09)

Working with JavaScript for Form Validations 1.

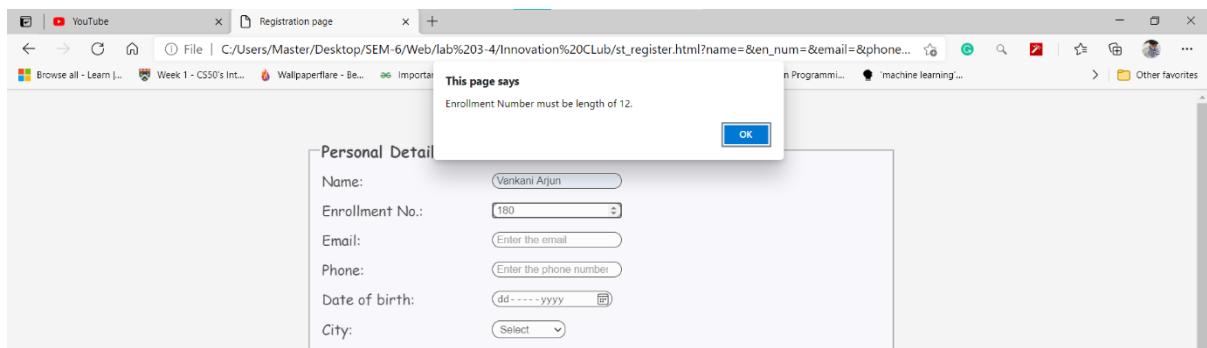
You need to apply different validations as per below requirement using java script.

A) Enrolment number field can't be empty. It is a required field.

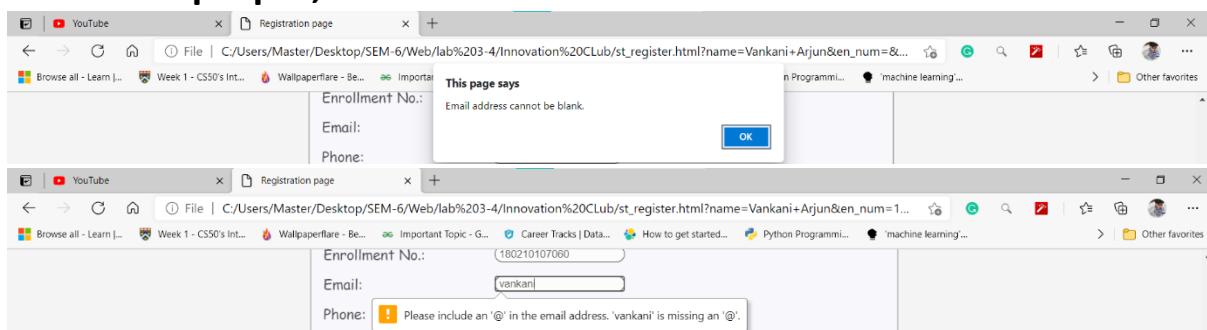
Alert the user if it is blank at time of submission.



B) User can't enter anything except digits in enrolment number field and the length of the enrolment no. should be exactly 12 digits. If any of these two requirements not met, alert the user on form submission.

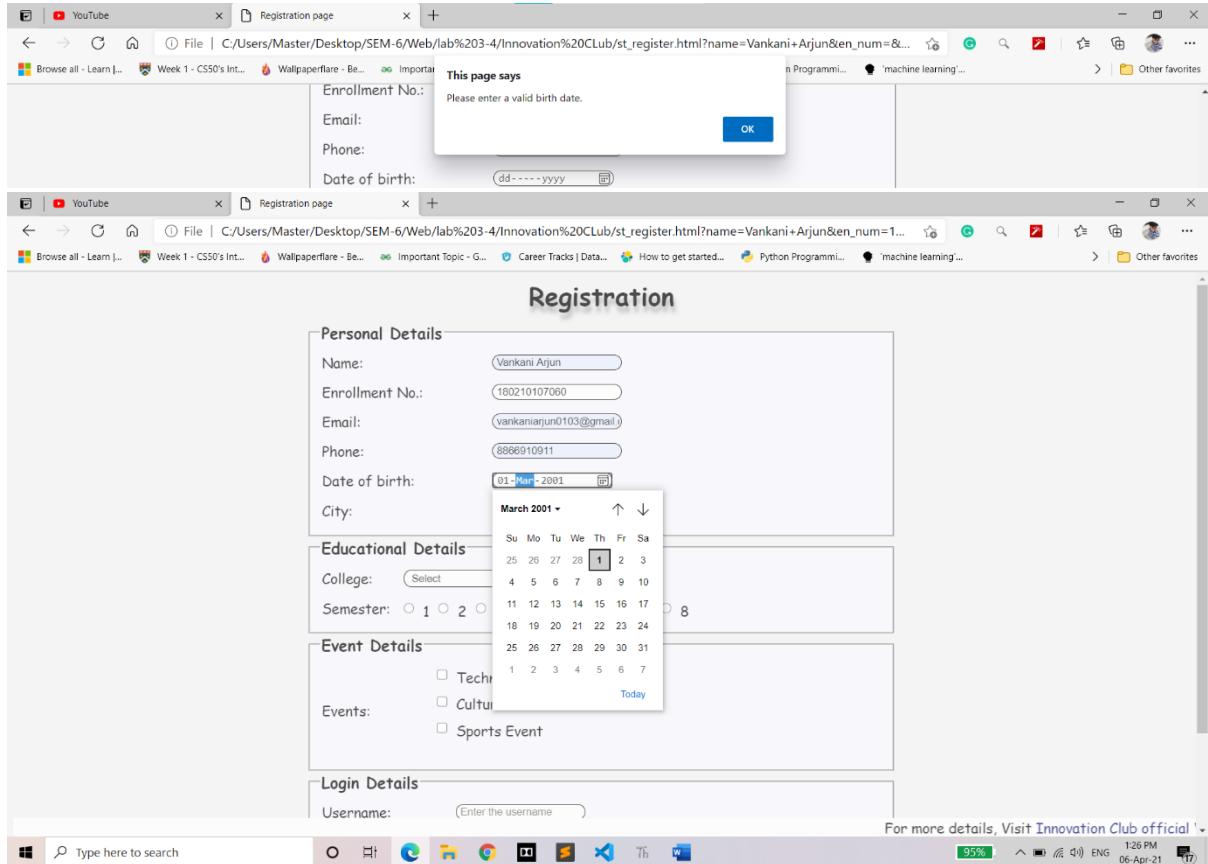


C) Create a regular expression that can identify an email id and verify the email id entered by user is valid using the Reg Exp. If found not proper, alert the user.

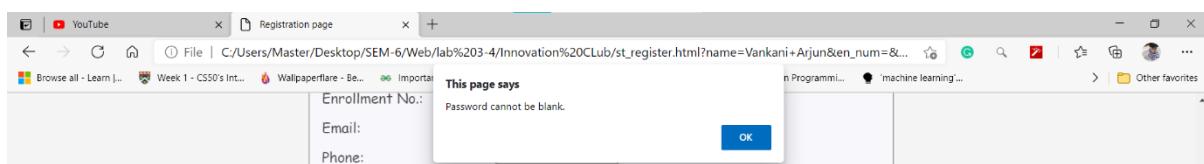


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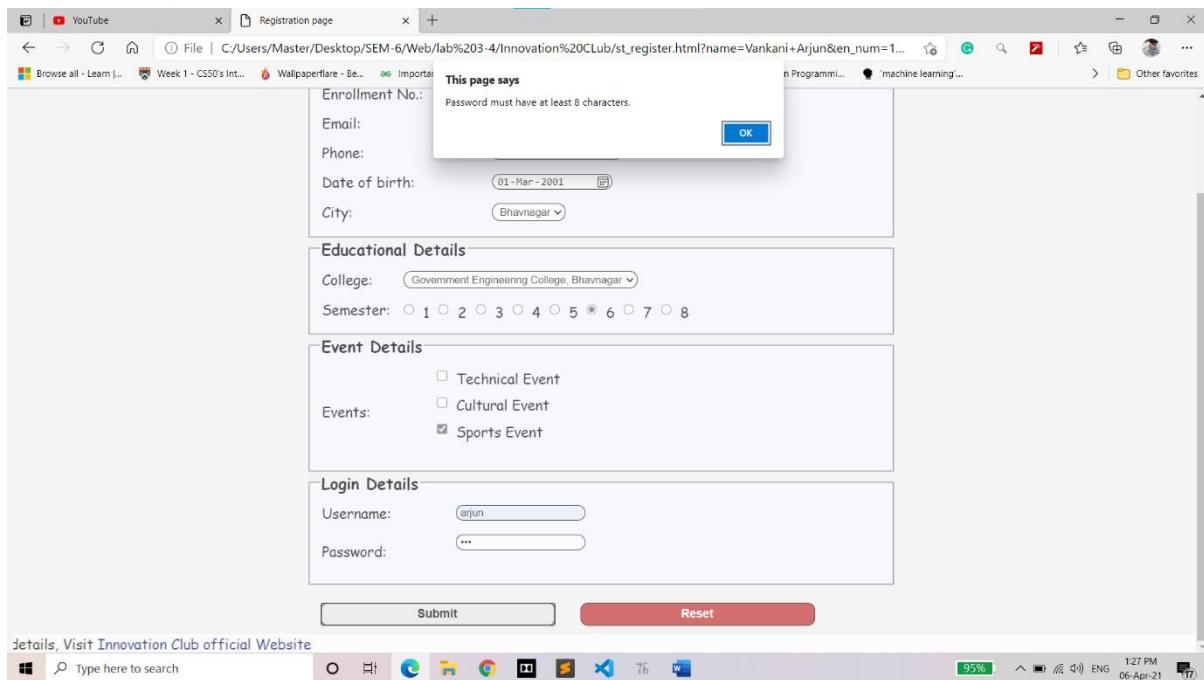
D) Calculate user's age based on the birthdate entered by user. If the age is less than 18 years or greater than 23 years then alert user that he/she is not allowed to register.



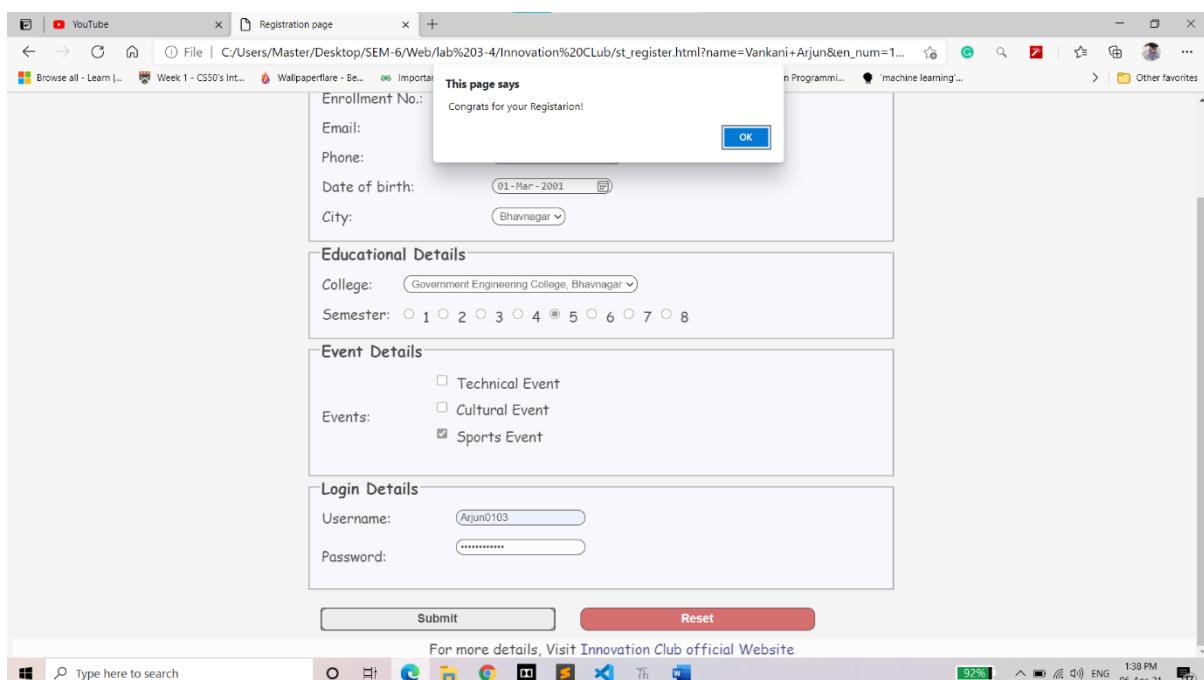
E) Password entered by user must have minimum 8 characters, must contain at-least one upper case letter and one special character out of (\$, %, ^, &, *). If not, alert the user on form submission. User focus () method to focus on the view (input field) that has failed validation so user can directly re-enter the value there.



WEB PROGRAMMING LAB



Successfully Register:



CODE:

```
function validate() {
    const en_num = document.getElementById('en_num');
```

```
const email = document.getElementById('email');

const birthdate = document.getElementById('birthday');

const password = document.getElementById('password');

let enNo = 0;

let Email = 0;

let Birthdate = 0;

let Password = 0;

// Enrollment number validation

if (en_num.value == "") {

    alert("Enrollment Number cannot be blank.");

    en_num.focus();

    enNo = 0;

} else if (en_num.value.length != 12) {

    alert("Enrollment Number must be length of 12.");

    en_num.focus();

    enNo = 0;

} else {

    enNo = 1;

}
```

```
// Email validation

let pattern = /^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,6}$/;

if (email.value == "") {
    alert("Email address cannot be blank.");
    email.focus();
    Email = 0;
} else if (!(email.value.match(pattern))) {
    alert("Please, Enter a valid email address.");
    email.focus();
    Email = 0;
} else {
    Email = 1;
}
```

```
// Birthdate validation

var today = new Date();
var year = today.getFullYear();
var date = birthdate.value.split('-');
var age = year - date[0];

if (birthdate.value == "") {
    alert("Please enter a valid birth date.");
```

```
birthdate.focus();
Birthdate = 0;
} else if (age < 18 || age > 23) {
    alert("You are not allowed to register.");
    birthdate.focus();
    Birthdate = 0;
} else {
    Birthdate = 1;
}

// Password validation
var upperCase = /[A-Z]/g;
var specialChar = /[$%^&*!@]/;

if (password.value == "") {
    alert("Password cannot be blank.")
    password.focus();
    Password = 0;
} else if (password.value.length <= 8) {
    alert("Password must have at least 8 characters.");
    password.focus();
    Password = 0;
} else if (!(password.value.match(upperCase))) {
```

```
alert("Password must have at least one uppercase.");
password.focus();

Password = 0;

} else if (!!(password.value.match(specialChar))) {

    alert("Password must have any one of the following
characters.");

    password.focus();

    Password = 0;

} else {

    Password = 1;

}

if (enNo == 1 && Email == 1 && Birthdate == 1 && Password == 1)

{

    alert(" Congrats for your Registrarion!")

}

}
```

Web Programming

(LAB Session-10)

Working with PHP Cookies

1. first.php:

CODE:

```
<!DOCTYPE html>
<?php
    setcookie('preferred_theme', 'black', time() + (86400 * 20));
    setcookie('username', 'Arjun Vankani', time() + (86400 * 20));
?>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>PHP Cookies</title>
</head>
<body style="text-align: center;">
    <form action="second.php">
        <input type="submit" name="submit">
    </form>
    <?php
        if(isset($_COOKIE['preferred_theme']) &&
        isset($_COOKIE['username'])) {
            echo "<script>alert('Cookies have been set
successfully...')</script>";
            echo "<h3>Username: " . $_COOKIE['username'] . "<br/></h3>";
            echo "<h3>Preferred theme: " . $_COOKIE['preferred_theme'] .
"<br/></h3>";
        }
    ?>
</body>
```

```
</html>
```

2. second.php:

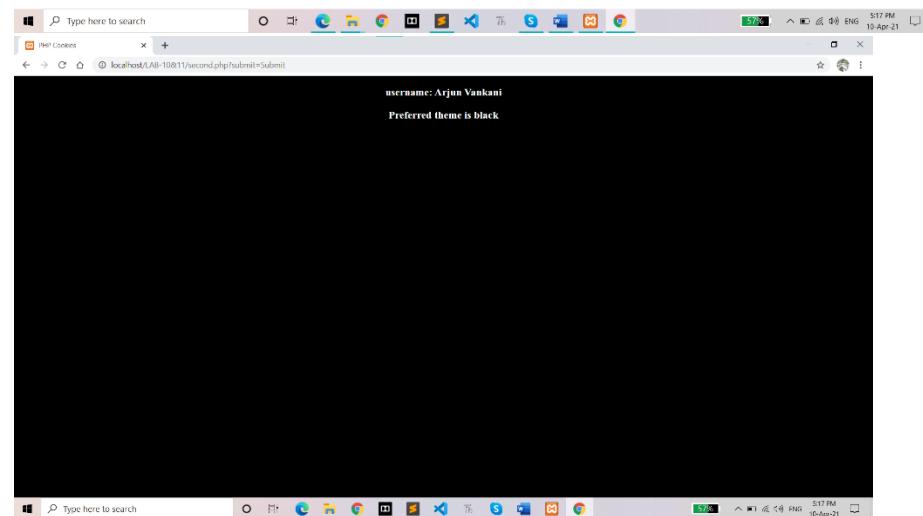
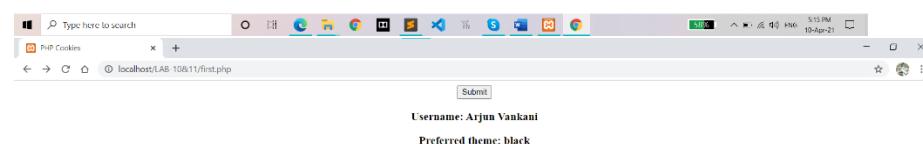
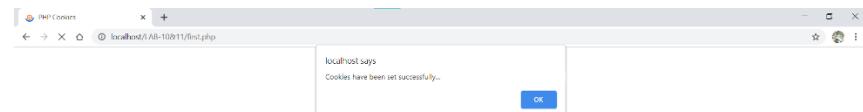
CODE:

```
<!DOCTYPE html>
<?php
    setcookie('username', 'Arjun Vankani', time() - 3600);
    $theme = $_COOKIE['preferred_theme'];
?>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>PHP Cookies</title>
</head>
<body style="background-color: <?php echo $theme; ?> ; color: white;
text-align: center;">
    <?php
        echo "<h3>Username: " . $_COOKIE['username'] . "<br/></h3>";
        echo "<h3>Preferred theme is " . $theme . "</h3>";
    ?>
</body>

</html>
```

➤ Output:

WEB PROGRAMMING LAB



Web Programming

(LAB Session-11)

Working with PHP Session

- 1) You need to write a php program that create and use session for your website.**
 - A) Create a website with two web pages (page1 and page2). There should be a navigation link for the user on page-1 to go to page-2(a button like click here to go to next page)**
 - B) When user is on page-1, start a session using session_start() and store below information as session variable
i. username= (your name)
ii. product= laptop
iii. session_start = current time
iv. session_end = current time + 1 minute
v. Print a message using alert box saying session is started.**
 - C) After this, click on the next page button and go to page-2.**
 - D) On page-2, print the value of the username, product and session_start session variable.**
 - E) On page-2, when the current time equals or passes the \$_SESSION["session_end"] time, you need to show user a popup alert saying your session has expired now. (Hint: one of the basic way to do this is to refresh your page after every specified amount of time and check if the session is expired or not. This line with**

meta tag in header section will refresh your page after every 10 second and will keep you on the same page:

```
<meta http-equiv="refresh" content="10"  
URL="$_SERVER['PHP_SELF']">)
```

1 -> Third.php

Code:

```
<!DOCTYPE html>  
  
<?php  
  
    session_start();  
  
?>  
  
<html lang="en">  
  
<head>  
  
    <meta charset="UTF-8">  
  
    <meta http-equiv="X-UA-Compatible"  
content="IE=edge">  
  
    <title>PHP Cookies</title>  
  
</head>  
  
<body style="text-align: center;background-  
color:black;color: white">  
  
    <form action="fourth.php">  
  
        <?php  
  
            $_SESSION['username']='Arjun Vankani';
```

```
$_SESSION['subject']='Maths';  
$_SESSION['start_time']=time();  
  
echo "<h3>Username:-  
".$_SESSION['username']."</h3>";  
  
echo "<h3>Subject:-  
".$_SESSION['subject']."</h3>";  
  
echo "<h3>Start-time:-  
".$_SESSION['start_time']."</h3>";?>  
  
<input type="submit" name="submit"  
value="Submit">  
  
</form>  
  
</body>  
  
</html>
```

2 -> Fourth.php

Code:

```
<!DOCTYPE html>  
  
<?php  
  
session_start();  
  
$en1=$_SESSION['start_time']+60;  
  
?>  
  
<html lang="en">  
  
<head>
```

```
<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible"
content="IE=edge">

    <meta name="viewport" content="width=device-
width, initial-scale=1.0">

        <meta http-equiv='refresh' content='10'
URL="'.$_SESSION['PHP_SELF'].'">

        <title>Document</title>

    </head>

    <body style="text-align: center;background-
color:black;color: white">

        <?php

            echo "<h3>Username:-
".$_SESSION['username']."</h3>";

            echo "<h3>Subject:-".$_SESSION['subject']."</h3>";

            echo "<h3>Start-time:-
".$_SESSION['start_time']."</h3>";

        ?>

        <?php

            if(time()>=$en1){

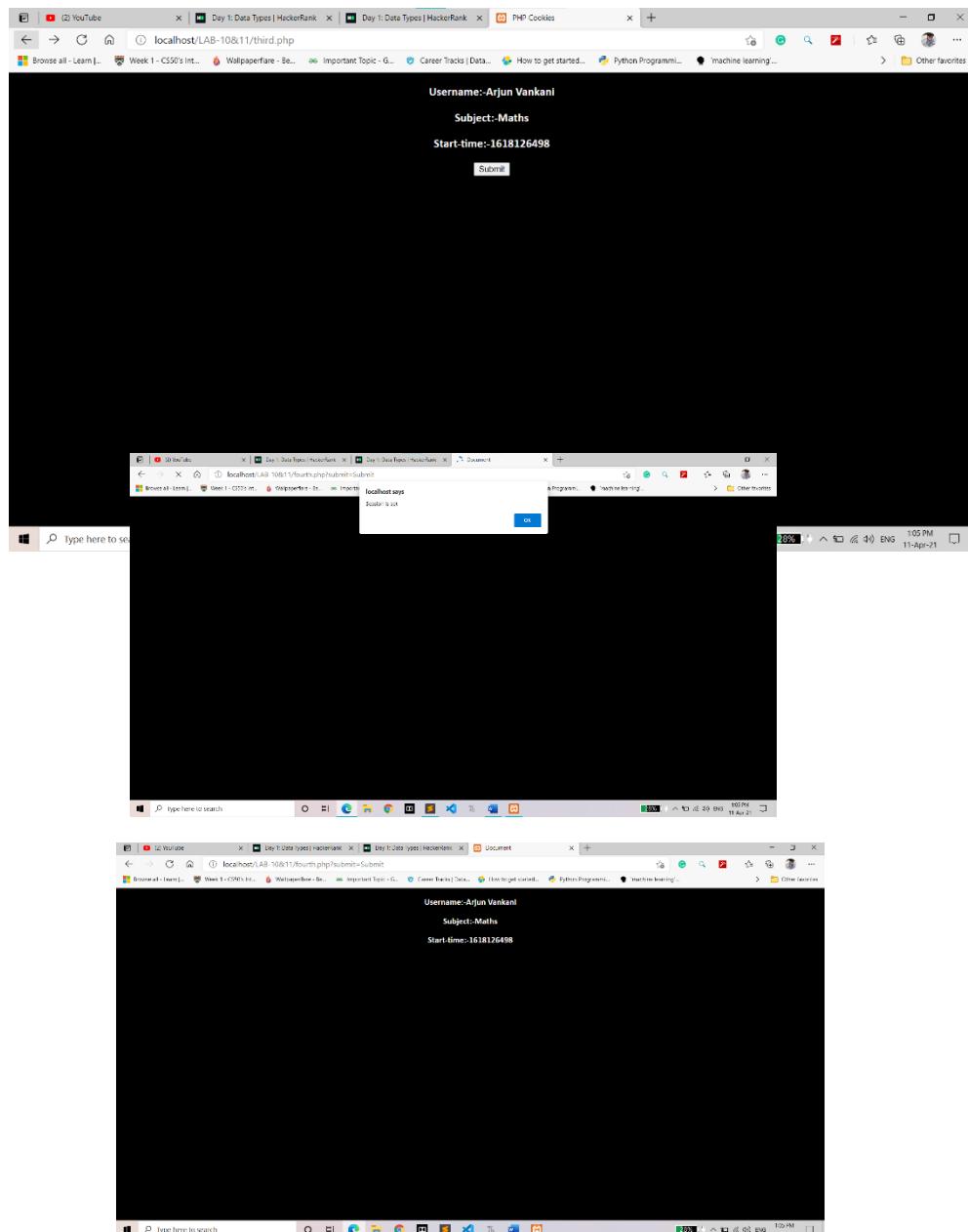
                session_unset();

                echo "<script>alert('Session is unset')</script>";

                session_destroy();
            }
        ?>
    
```

WEB PROGRAMMING LAB

```
echo "<script>alert('Session is destroy')</script>";  
}  
  
else{  
  
    echo "<script>alert('Session is set')</script>";  
}  
  
?  
  
</body>  
  
</html>
```

Output:

Web Programming

(LAB Session-12)

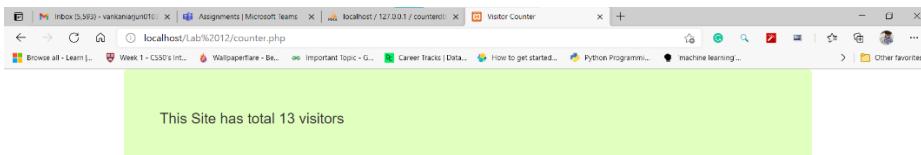
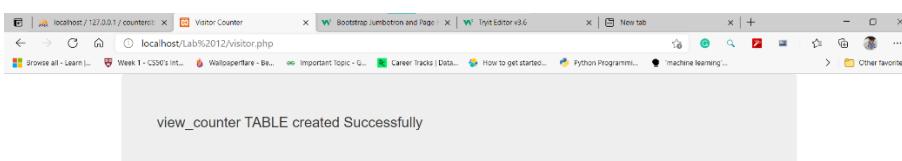
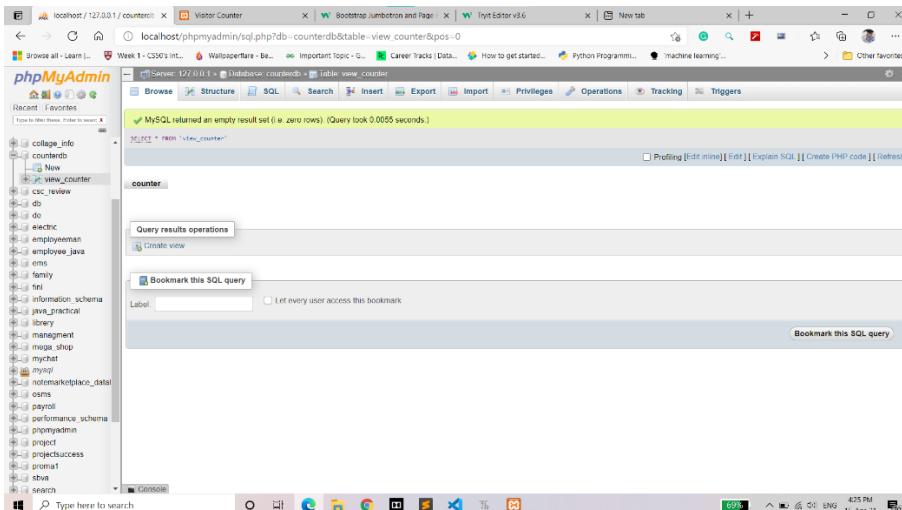
Working with PHP and MySQL

You need to implement a website visitor counter using PHP and MySQL.

- A) Create a database called counterDB and create a table called visitor_counter in it.
- B) Create a single column called “counter” in the table with property like “counter INT (10) NOT NULL”.
- C) Create a webpage called which will be homepage of your website.
- D) As soon as any user opens the page, you should increment and update the current value of counter column (counter = counter + 1)
- E) Display the current count value to the user on the website screen.
- F) Take a screenshot of the MySQL DB and Table created as part of this development through php MyAdming. Take a screenshot of visitor count displayed on the homepage of your website.

Output:

WEB PROGRAMMING LAB



CODE:**Visistor.php**

```
<!DOCTYPE html>

<html>
<head>

    <title>Visitor Counter</title>

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet"
    href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

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

    <script
    src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

</head>

<body>

    <?php
        $server = "localhost";

```

```
$user = "root";  
$pass = "";  
$db = "counterdb";  
  
//Connection Query  
$conn = mysqli_connect($server, $user,  
$pass, $db);  
  
if($conn){  
    "Succfully Connected";  
}  
else{  
    die("Connection Failed :"  
.mysqli_connect_error());  
}  
  
//Create Query  
$query = "CREATE TABLE view_counter  
(counter INT(10) NOT NULL);  
  
if(mysqli_query($conn, $query)){
```

```
echo "<div class='container'><div  
class='jumbotron'> <H3>view_counter TABLE created  
Successfully</H3></div></div>";  
  
}  
  
else{  
  
    echo "Error in creating Table :".  
mysqli_error($conn);  
  
}  
  
mysqli_close($conn);  
  
?>  
  
</body>  
  
</html>
```

Counter.php

```
<!DOCTYPE html>  
  
<html>  
  
<head>  
  
    <title>Visitor Counter</title>  
  
    <meta charset="utf-8">  
  
    <meta name="viewport" content="width=device-  
width, initial-scale=1">  
  
    <link rel="stylesheet"  
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/c  
ss/bootstrap.min.css">
```

```
<script  
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jq  
uery.min.js"></script>  
  
<script  
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/  
bootstrap.min.js"></script>  
  
</head>  
  
<body>  
  
<?php  
  
    $server = "localhost";  
  
    $user = "root";  
  
    $pass = "";  
  
    $db = "counterdb";  
  
  
    //Connection Query  
  
    $conn = mysqli_connect($server, $user,  
$pass, $db);  
  
    if(!$conn){  
  
        die("Connection Failed :"  
.mysqli_connect_error());  
  
    }  
}
```

```
$sql = "UPDATE view_counter SET counter =
counter + 1";

if(mysqli_query($conn, $sql)){
    //echo "<div class='container'><div
class='jumbotron'> <H3>Counter Updated
Successfully</H3></div></div>";
}

else{
    //echo "Error updating counter :".
mysqli_error($conn);
}

$sql = "SELECT counter FROM view_counter";
$result = mysqli_query($conn, $sql);
$view_count =0;
if(mysqli_num_rows($result) > 0){

    while($row =
mysqli_fetch_assoc($result)){

        $view_count = $row["counter"];

    }
}

else {
    echo "0 results";
}
```

```
}

echo "<div class='container'><div
class='jumbotron' style='background-color: #E1FFBF'>
<H3>This Site has total $view_count visitors";
?>

</body>
</html>
```

Web Programming

(LAB Session-13)

Working with PHP and MySQL

Developing Admin Panel for a university result website

Q) You are designing an interface for the students to check their result. This LAB task is divided into two Lab practical. In the first part, we are going to design an admin page from where the authorities can enter marks for the students. You need to design an input form which will look like below.

- A) Create a php page where the data will be sent on submission of this form.**
- B) Create a MySQL Database called resultDB with a table named sem6_result.**
- C) Create appropriate column to store the form data into the table.**
- D) Store the data received from the form into the database as shown below.**
- E) Submit at least 10 student result into the database.**
- F) Take a screenshot of table from phpMyAdmin after inserting 10 data into the table.**

Your submission should contain source code and output screenshot as per above instruction

CODE:

adminenter.php

```
<!DOCTYPE html>

<html>
<head>
    <title>Result Enter Panel</title>
    <link rel="stylesheet" href="register.css">
</head>
<body>
    <h1 id="reg_text">Registration</h1>
    <form id="form" action="datafill.php" method="get">
        <fieldset class="field">
            <legend>Personal Details</legend>
            <table class="table">
                <tr>
                    <td><label for="name">Name:</label></td>
                    <td><input type="text" id="name" name="name" placeholder="Enter the name"><br></td>
                </tr>
                <tr>
                    <td><label for="enroll">Enrollment No.:</label></td>
                    <td><input type="number" id="enroll" name="enroll" placeholder="Enter the enrollment number"><br>
                </td>
                </tr>
                <H2> Enter Grades for below subjects --> </H2>
                <tr>
                    <td><label for="wp">Web Development : </label></td>
```

```
<td>

    <select name="wp" id="wp">

        <option value="Select">Select</option>

        <option value="AA">AA</option>

        <option value="AB">AB</option>

        <option value="BB">BB</option>

        <option value="BC">BC</option>

        <option value="CC">CC</option>

        <option value="CD">CD</option>

        <option value="DD">DD</option>

        <option value="FF">FF</option>

    </select>

</td>

</tr>

<tr>

    <td><label for="toc">Thoery of Computation :</label></td>

    <td>

        <select name="toc" id="toc">

            <option value="Select">Select</option>

            <option value="AA">AA</option>

            <option value="AB">AB</option>

            <option value="BB">BB</option>

            <option value="BC">BC</option>

            <option value="CC">CC</option>

        </select>

    </td>

</tr>
```

```
<option value="CD">CD</option>
<option value="DD">DD</option>
<option value="FF">FF</option>
</select>
</td>
</tr>

<tr>
<td><label for="mpi">Micro Processor & Interfacing :</label></td>
<td>
<select name="mpi" id="mpi">
<option value="Select">Select</option>
<option value="AA">AA</option>
<option value="AB">AB</option>
<option value="BB">BB</option>
<option value="BC">BC</option>
<option value="CC">CC</option>
<option value="CD">CD</option>
<option value="DD">DD</option>
<option value="FF">FF</option>
</select>
</td>
</tr>

<tr>
```

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```
<td><label for="ajp">Advance Java Programming :</label></td>

<td>

<select name="ajp" id="ajp">

<option value="Select">Select</option>

<option value="AA">AA</option>

<option value="AB">AB</option>

<option value="BB">BB</option>

<option value="BC">BC</option>

<option value="CC">CC</option>

<option value="CD">CD</option>

<option value="DD">DD</option>

<option value="FF">FF</option>

</select>

</td>

</tr>

<tr>

<td><label for="iot">Internet Of Things :</label></td>

<td>

<select name="iot" id="iot">

<option value="Select">Select</option>

<option value="AA">AA</option>

<option value="AB">AB</option>

<option value="BB">BB</option>
```

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```
<option value="BC">BC</option>
<option value="CC">CC</option>
<option value="CD">CD</option>
<option value="DD">DD</option>
<option value="FF">FF</option>
</select>
</td>
</tr>
<tr>
<td><label for="dv">Data Visulization : </label></td>
<td>
<select name="dv" id="dv">
<option value="Select">Select</option>
<option value="AA">AA</option>
<option value="AB">AB</option>
<option value="BB">BB</option>
<option value="BC">BC</option>
<option value="CC">CC</option>
<option value="CD">CD</option>
<option value="DD">DD</option>
<option value="FF">FF</option>
</select>
</td>
</tr>
</table>
</fieldset>
```

```
<table class="table">  
    <tr>  
        <td><input type="submit" value="Submit"  
            class="submit_btn"></td>  
    </tr>  
</table>  
</form>  
</body>  
</html>
```

databasecreate.php

```
<!DOCTYPE html>  
<html>  
<head>  
    <title>DATABASE CREATE</title>  
</head>  
<body>  
  
<?php  
    $server = "localhost";  
    $user = "root";  
    $pass = "";  
    $db = "Result";  
  
    $conn = mysqli_connect($server, $user, $pass, $db);
```

```
if(!$conn) {  
    die("Connection failed: ".mysqli_connect_error());  
}  
  
$sql = "CREATE TABLE SEM6_result ( id INT(6)  
UNSIGNED AUTO_INCREMENT PRIMARY KEY,  
    enroll BIGINT(18) NOT NULL,  
    Name VARCHAR(20) NOT NULL,  
    WP VARCHAR(2) NOT NULL,  
    TOC VARCHAR(2) NOT NULL,  
    MPI VARCHAR(2) NOT NULL,  
    AJP VARCHAR(2) NOT NULL,  
    IOT VARCHAR(2) NOT NULL,  
    DV VARCHAR(2) NOT NULL,  
    TimeStamp TIMESTAMP)";  
  
if(mysqli_query($conn, $sql)){  
    echo "<div class='container'><div class='jumbotron'>  
<H3>Result TABLE created Successfully</H3></div></div>";  
}  
else{  
    echo "Error in creating Table :". mysqli_error($conn);  
}
```

```
mysqli_close($conn);

?>

</body>
</html>
```

datafill.php

```
<!DOCTYPE html>

<html>

<head>
    <title>DATABAE CREATE</title>
</head>

<body>

<?php

$server = "localhost";
$user = "root";
$pass = "";
$db = "Result";

$conn = mysqli_connect($server, $user, $pass, $db);

if(!$conn) {
    die("Connection failed: ".mysqli_connect_error());
}
```

```
$stmt = $conn->prepare("INSERT INTO SEM6_result (enroll,
Name, WP, TOC, MPI, AJP, IOT, DV) VALUES (?, ?, ?, ?, ?, ?, ?, ?)");
$stmt->bind_param("isssssss",$enroll,$name,$wp,$toc,$mpi,
$ajp,$iot,$dv);

$enroll = $_GET["enroll"];
$name = $_GET["name"];
$wp = $_GET["wp"];
$toc = $_GET["toc"];
$mpi = $_GET["mpi"];
$ajp = $_GET["ajp"];
$iot = $_GET["iot"];
$dv = $_GET["dv"];

$stmt->execute();

echo "<div class='container'><div class='jumbotron'> <H3>Result
is successfully stored into Database.</H3></div></div>";

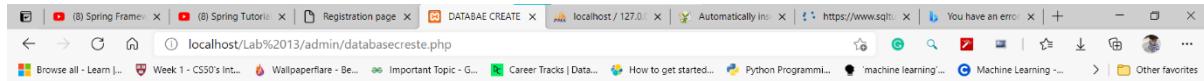
?>

</body>
</html>
```

WEB PROGRAMMING LAB

Output:

DATABASE CREATE



Result TABLE created Successfully

DBASE OUTPUT

The screenshot shows the phpMyAdmin interface for a MySQL database named 'sem6_result'. The left sidebar lists several databases, including 'information_schema', 'java_practical', 'library', 'management', 'mega_shop', 'mychat', 'mysql', 'notemarketplace_data', 'osms', 'payroll', 'performance_schema', 'phpmyadmin', 'productmanagement', 'project', 'projectsuccess', 'prona1', 'result', 'sem6', and 'wp'. The 'sem6' database is currently selected. The main area shows the 'sem6_result' table with columns: id, enroll, Name, WP, TOC, MPI, AJP, IOT, DV, and TimeStamp. A query results operations panel is open, showing a green message: 'MySQL returned an empty result set (i.e. zero rows) (Query took 0.0033 seconds.)' and a SQL query: 'SELECT * FROM `sem6_result`'. There are also options to 'Creates view', 'Bookmark this SQL query' (with a 'Label:' input field), and 'Bookmark this SQL query' (with a 'Bookmark this SQL query' button).

WEB PROGRAMMING LAB

Fill User information

Registration

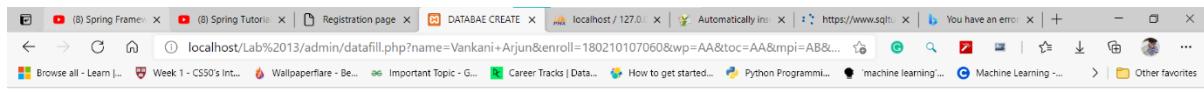
Personal Details

Enter Grades for below subjects -->

| | |
|---------------------------------|---------------|
| Name: | Arjun Vankani |
| Enrollment No.: | 180210107060 |
| Web Development : | AA |
| Theory of Computation : | AA |
| Micro Processor & Interfacing : | AB |
| Advance Java Programming : | AA |
| Internet Of Things : | AB |
| Data Visualization : | AA |

Submit

Succesfully stored data



User information list into Phpmyadmin

sem6_result

| | Id | enroll | Name | WP | TOC | MPI | AJP | IOT | DV | TimeStamp |
|----|----|--------------|-------------------|----|-----|-----|-----|-----|----|---------------------|
| 1 | 1 | 180210107090 | Varkani Arjun | AA | AA | AB | AA | AA | AA | 2021-04-22 17:03:00 |
| 2 | 2 | 180210107054 | Trivedi Vedant | AA | AB | AA | AB | AA | AA | 2021-04-22 17:04:03 |
| 3 | 3 | 180210107055 | Upadhyay Vaibhav | AB | AA | AB | AA | AA | AA | 2021-04-22 17:04:31 |
| 4 | 4 | 180210107056 | Vaghani Shruti | AB | AB | AA | AB | AA | AA | 2021-04-22 17:05:00 |
| 5 | 5 | 180210107058 | Vala Shreya | AB | AB | AB | AB | AB | AA | 2021-04-22 17:05:20 |
| 6 | 6 | 180210107061 | Varsha Arzoo | AB | AB | AA | AB | AA | AB | 2021-04-22 17:05:49 |
| 7 | 7 | 180210107063 | Vasoya Chintu | AA | AA | AB | AB | AB | AA | 2021-04-22 17:06:13 |
| 8 | 8 | 180210107064 | Zala Shweta | AB | AA | AB | AA | AB | AB | 2021-04-22 17:07:15 |
| 9 | 9 | 190213107001 | Bhogata Priya | AB | AB | AA | AB | AB | AB | 2021-04-22 17:08:39 |
| 10 | 10 | 190213107002 | Dhruvita Dewengji | AB | AB | AA | AB | AA | AB | 2021-04-22 17:08:54 |

Web Programming

(LAB Session-14)

Working with PHP, MySQL and AJAX

+ In the previous lab, we had developed admin panel for a university website to enter result into database. In this LAB, we are going to develop client-side interface for the same.

- a. Develop a client web page where student will enter his/her enrolment number to check the result.
- b. When student clicks on “Check My Result”, client-side html page will create an XMLHttpRequest object which will query a page on the server by passing enrolment number of the student as query string.
- c. The enrolment number will be passed to a php page on the server which will query the database for the result.
- d. If the result is found, the php page will construct a table and send the result of the student back to the client page as response of the AJAX query as per below screenshot.
- e. If the result is not found from the database, php page will send back an error message which will be displayed on the result page as per below screenshot.

CODE:

Index.php

```
<html>
```

```
<head>
```

```
<title>GTU Result</title>

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-
scale=1">

    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/boot-
strap.min.css">

    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css">

    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.mi
n.js"></script>

    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstr
ap.min.js"></script>

<style type="text/css">

    div{

        width: 40%;

        margin-top: 20px;

        border-radius: 15px;

    }

    input{

        margin-top: 10px;

    }

</style>
```

```
</head>

<body>
<center>

    <div class="well">
        <h1>Result</h1>
        <form id="myform">
            <input class="form-control" placeholder="Enter your Enrollment No" type="text" id="enroll" ><br><br>
            <input class="btn btn-success form-control" type="submit" name="" id="Submit" value="Submit" style="opacity: .8">
        </form>
    </div>

    <div id="restbl">
    </div>
</center>

<script type="text/javascript">
    var form = document.getElementById("myform");
    form.addEventListener("submit", function(e) {
        e.preventDefault();
        var enroll = document.getElementById("enroll").value;
        var disp = document.getElementById("restbl");
    });
</script>
```

```

if (enroll != null && enroll != "") {

    var http = new XMLHttpRequest();

    var url = "resultinfo.php";
    var value = 'enroll=' + enroll;
    http.open('POST', url, true);

    http.setRequestHeader('Content-type', 'application/x-
www-form-urlencoded');

    http.onreadystatechange = function() {

        if (this.readyState == 4 && this.status == 200) {
            disp.innerHTML = this.responseText;
        }
    }

    http.send(value);
}

});

</script>

</body>

</html>

```

Resultinfo.php

```

<?php

$con = new mysqli("localhost", "root", "", "Result");

if(isset($_POST['enroll'])){
    $enroll = $_POST['enroll'];
}

```

```
$myqur = $con->prepare("select * from SEM6_result where
`enroll` = ?");

$myqur->bind_param("i", $enroll);

$myqur->execute();

$data = $myqur->get_result();

$data = $data->fetch_assoc();

if($data <= 0){

    echo "<h2>Result not found , Please contact
administraion panel.<h2>";

}else{

    ?>

    <table class="table table-bordered" style="background-
color: #7DE3E3; border-radius: 15px">

        <tr>

            <th>Student Name</th>

            <th>Enrollment No.</th>

            <th>WP</th>

            <th>TOC</th>

            <th>MPI</th>

            <th>AJP</th>

            <th>IOT</th>

            <th>DV</th>

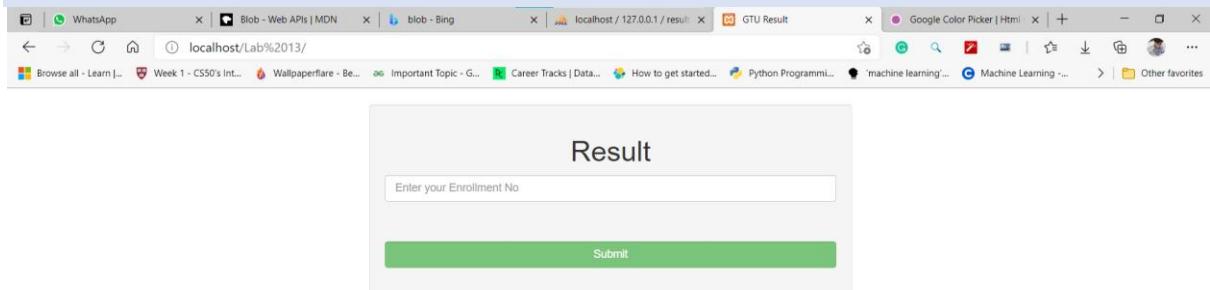
        </tr> <tr>

            <td><?php echo $data['Name']; ?></td>
```

```

<td><?php echo $data['enroll']; ?></td>
<td><?php echo $data['WP']; ?></td>
<td><?php echo $data['TOC']; ?></td>
<td><?php echo $data['MPI']; ?></td>
<td><?php echo $data['AJP']; ?></td>
<td><?php echo $data['IOT']; ?></td>
<td><?php echo $data['DV']; ?></td>
</tr>
</table>
<h2 style="color: green"> Congratulation For your
result!!</h2>
<?php
}
}
?>

```

Output:**Index Page to find out result****User data can't find for Enrollment**

WEB PROGRAMMING LAB

Result

180210107016

Submit

Result not found,
Please contact administration panel.

Result of User

Result

180210107060

Submit

| Student Name | Enrollment No. | WP | TOC | MPI | AJP | IOT | DV |
|---------------|----------------|----|-----|-----|-----|-----|----|
| Vankani Arjun | 180210107060 | AA | AA | AB | AA | AB | AA |

Congratulation For your result!!

