

**Experiment No.: 1****Aim**

Model a simple HTML file to demonstrate the use of different tags. (K3)

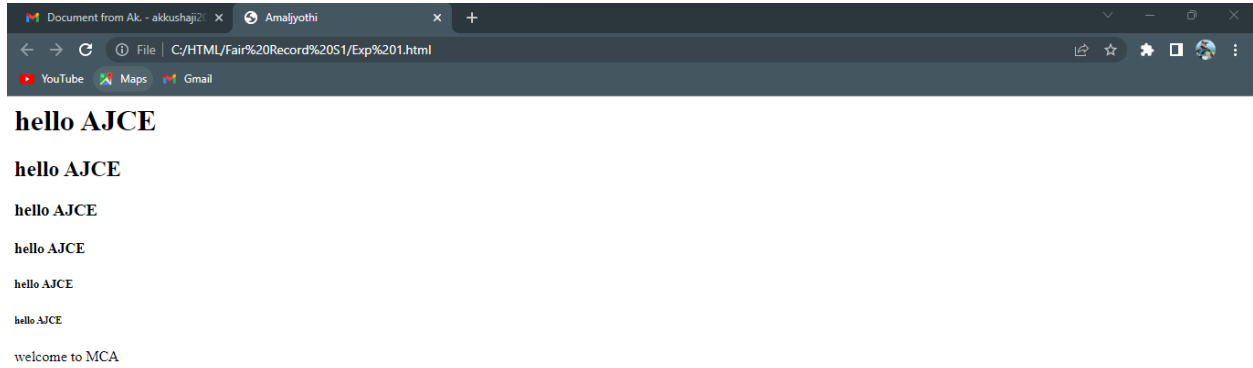
**CO1**

Explore markup languages features and create interactive web pages using them.

**Procedure**

```
<html>
<head>
<title>Amal Jyothi</title>
</head>
<body>
<h1> hello AJCE</h1>
<h2> hello AJCE</h2>
<h3> hello AJCE</h3>
<h4> hello AJCE</h4>
<h5> hello AJCE</h5>
<h6> hello AJCE</h6>
<p>welcome to MCA</p>
</body>
</html>
```

## Output Screenshot



## Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.

**Experiment No.: 2****Aim**

Create a HTML file to link to different HTML page which contains images, tables, and also link within a page. (K6)

**CO1**

Explore markup languages features and create interactive web pages using them.

**Procedure**

```
<html>

<head>

<title>Experiment No 2</title>

</head>

<body>

<a href="https://www.w3schools.com/default.asp">W3 Schools</a>

<a href="C:\HTML\Fair Record S1\Exp 2\table.html">Table</a>

<a href="C:\HTML\Fair Record S1\Exp 2\Image.html">Image</a>

</body>

</html>
```

**Image.html**

```
<html>

<head>

<title>Image</title>

</head>

<body>

<h1>AMAL JYOTHI COLLEGE OF ENGINEERING ,KANJIRAPALLY</h1> 

</body>

</head>
```

---

**Table.html**

```
<html>

<head>

<title>Table</title>

</head>

<body>

<table border = 1px solid black>

<tr>

<th>Month</th>

<th>Savings</th>

</tr>

<tr>

<td>January</td>

<td>10000</td>

</tr>

<tr>

<td>March</td>

<td>15000</td>

</tr>

<tr>

<td>May</td>

<td>19000</td>

</tr>

<tr>

<td>December</td>

<td>10000</td>

</tr>

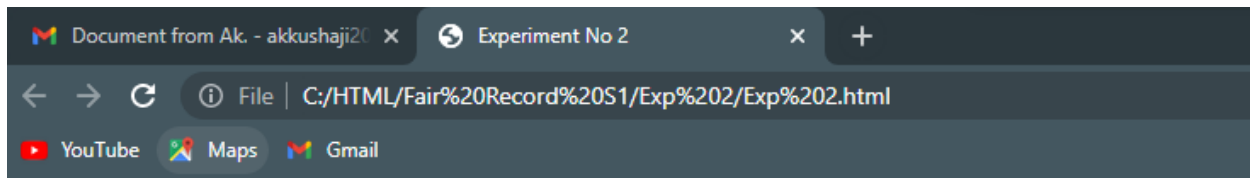
</tr>

</table>
```

```
</body>
```

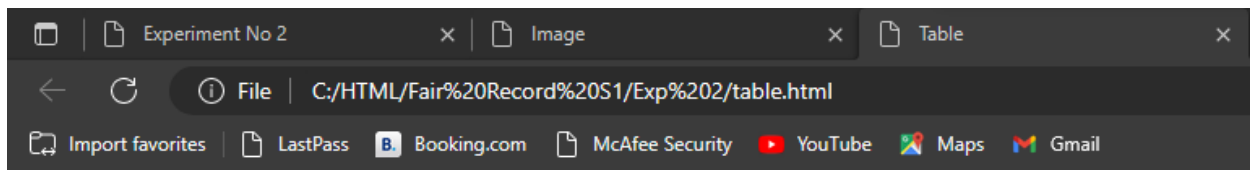
```
</html>
```

## Output Screenshot



[W3 Schools Table Image](#)

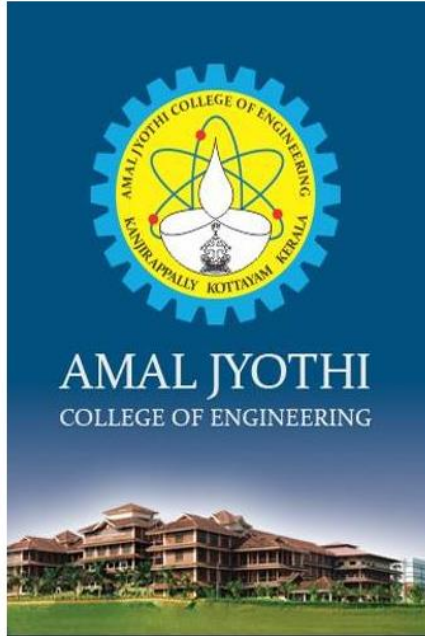
## **Table.html**



Month	Savings
January	10000
March	15000
May	19000
December	10000

**Image.html**

## **AMAL JYOTHI COLLEGE OF ENGINEERING ,KANJIRAPALLY**



### **Result**

The program was executed and the result was successfully obtained. Thus CO1 was obtained.

**Experiment No.: 3****Aim**

Create a HTML page with different types of frames such as floating frame, navigation frame & mixed frame. (K6)

**CO1**

Explore markup languages features and create interactive web pages using them

**Procedure**

```
<html>

<head>

<title>Departments</title>

</head>

<frameset rows="10%,30%,30%,30%">

<frame src="C:\HTML\Departments.html"></frame>

<frameset cols="20%,20%,20%,20%,20%">

<frame src="C:\HTML\Chemical Eng.html" ></frame>

<frame src="C:\HTML\Civil Eng.html" ></frame>

<frame src="C:\HTML\C S Eng.html"></frame>

<frame src="C:\HTML\Food Tech.html"></frame>

<frame src="C:\HTML\Elec & comm.html"></frame>

</frameset>

<frameset cols="20%,20%,20%,20%,20%">

<frame src="C:\HTML\Elec & Electronics Eng.html"></frame>

<frame src="C:\HTML\I T Eng.html"></frame>

<frame src="C:\HTML\Mech Eng.html"></frame>

<frame src="C:\HTML\Automobile Eng.html"></frame>

<frame src="C:\HTML\M & M Eng.html"></frame>

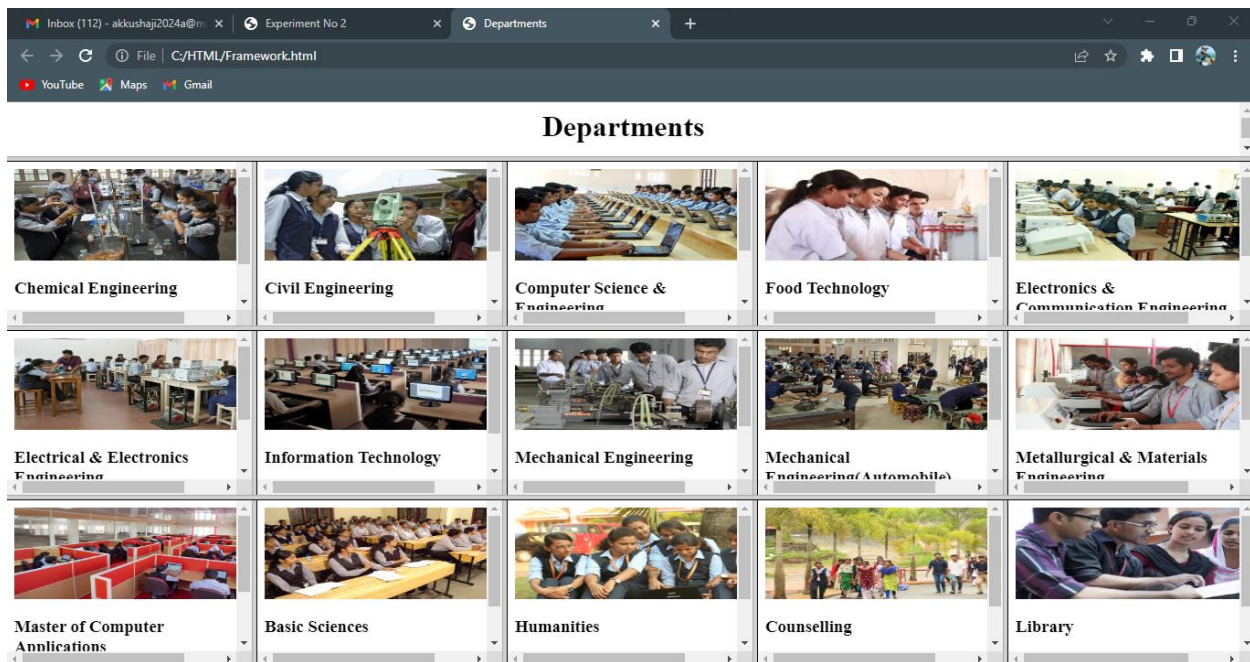
</frameset>
```

```

<frameset cols="20%,20%,20%,20%,20%">
<frame src="C:\HTML\MCA.html"></frame>
<frame src="C:\HTML\Basic Sciences.html"></frame>
<frame src="C:\HTML\Humanities.html"></frame>
<frame src="C:\HTML\Counselling.html"></frame>
<frame src="C:\HTML\Library.html"></frame>
</frameset>
</html>

```

## Output Screenshot



## Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.



**Experiment No.: 4****Aim**

Analyze CSS by applying the different styles using inline, external & internal style sheets in a HTML file. (K4)

**CO1**

Explore markup languages features and create interactive web pages using them.

**Procedure**

```
<html>
<head>
    <title>My_College</title>
<link rel="stylesheet" href="styles.css">
<style> p{
    text-align: justify;
} h5{
    text-decoration: underline;
} img{ width: 800px; height: 500px; padding-left: 100px; border: 10px;
}
</style>
</head>
<body>
<div class="head">
<h2>AMAL JYOTHI COLLEGE OF ENGINEERING</h2>
<h4 style="text-align: center;">KANJIRAPALLY</h4>
</div>
<h5 style="text-align: center; font-size :large; color:darkred">DEPARTMENT OF COMPUTER
APPLICATION</h5>
<p>The Dept. of Computer Applications was established in 2009, and since then we have been
empowering graduates in Engineering, Science and Commerce, to meet the challenges of the
fast- growing sphere of technology. The major thrust of the programme is to provide students a
```

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sound background in computing, business functions and mathematics which are relevant to Information technology.

Along with an advanced learning experience, our faculty follows a policy of untiring efforts to bring the best out of students. The Dept, over the years has been able to produce outstanding students and we hope to produce more who come out with flying colours in both career and life.</p>

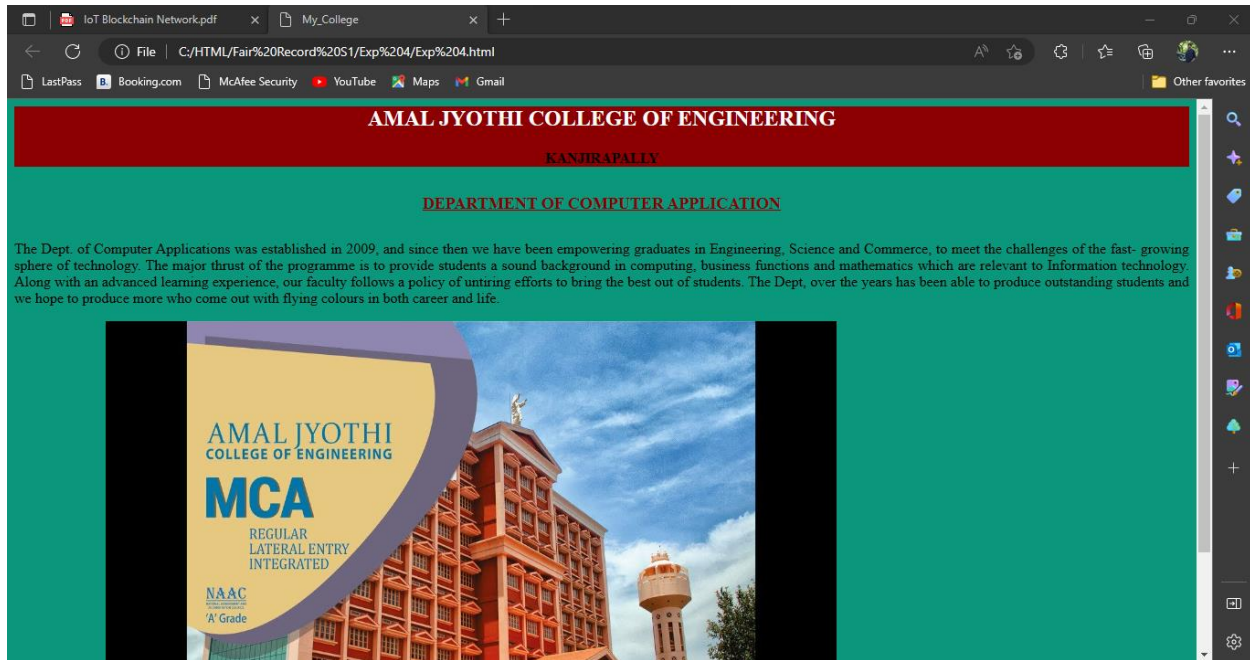


</body>

### **Style.css**

```
body {  
    background-color: #0B977C;  
} h2  
{  
    color: rgb(255, 254, 254);    text-  
align: center;  
} .head  
{  
    background-color: darkred;  
}
```

## Output Screenshot



## Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.

## **Experiment No.: 5**

### **Aim**

Demonstrate a registration form using HTML. (K3)

### **CO1**

Explore markup languages features and create interactive web pages using them

### **Procedure**

```
<html>
<head>
<title>Reg Form</title>
<link rel="stylesheet" href="C:\HTML\css.css">
</head>
<body>
<form>
<h1><center>Course Registration Form</h1>
<br>

<label for="fname"><b>First name:</b></label><br>
<input type="text" id="fname" name="fname" value="" required><br>
<label for="mname"><b>Middle name:</b></label><br>
<input type="text" id="mname" name="mname" value="" required><br>
<label for="lname"><b>Last name:</b></label><br>
<input type="text" id="lname" name="lname" value="" required>
<br>
<br>
<label for="email"><b>Enter Email ID:</b></label>
<input type="email" id="email" name="email" required><br>
<br>
<label for="dob"><b>Date of Birth:</b></label>
<input type="date" id="dob" name="dob" required><br>

<h4><b>Course:</b></h4>
<input list="Courses">
<datalist id="Courses">
<option value="MCA">
<option value="M Tech">
<option value="B Tech">
<option value="MBA">
<option value="BCA">
<option value="Ph.D">
</datalist>
```

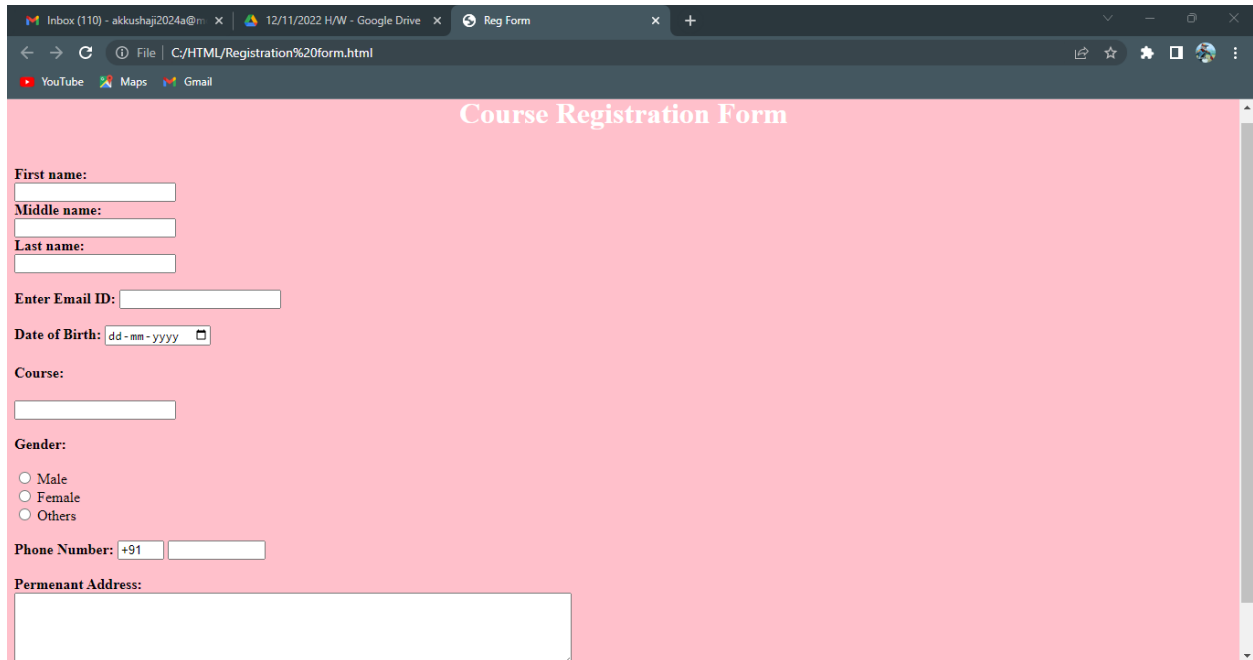
---

```
<br>
<br>
<label for="Gender"><b>Gender:</b></label><br><br>
<input type="radio" id="Male" name="Male" value="Male">
<label for="Male">Male</label><br>
<input type="radio" id="Female" name="Female" value="Female">
<label for="Female">Female</label><br>
<input type="radio" id="Others" name="Others" value="Others">
<label for="Others">Others</label><br>
<br>
<label for="Phone Number"><b>Phone Number:</b></label>
<input type="text" id="Country Code" name="Country Code" value="+91" size="2">
<input type="text" id="Phone Number" name="Phone" value="" size="10" required><br>
<br>
<b>Permenant Address: </b>
<br>
<textarea cols="80" rows="5" value="address" required>
</textarea>
<br>
<br>
<input type="submit" value="Submit">
</form>
</body>
</head>
```

### **CSS.CSS**

```
body
{
    background-color: pink;
}
h1
{
    color:white;
}
```

## Output Screenshot



The screenshot shows a web browser window with the title 'Reg Form'. The address bar shows the file path 'C:/HTML/Registration%20form.html'. The page content is a 'Course Registration Form' with a pink background. The form includes the following fields and options:

- First name:**
- Middle name:**
- Last name:**
- Enter Email ID:**
- Date of Birth:**
- Course:**
- Gender:**
  - ☐ Male
  - ☐ Female
  - ☐ Others
- Phone Number:**
- Permenant Address:**

## Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.

## **Experiment No.: 6**

### **Aim**

Create a HTML page to explain the use of various predefined functions in a string and math object in java script.

### **CO2**

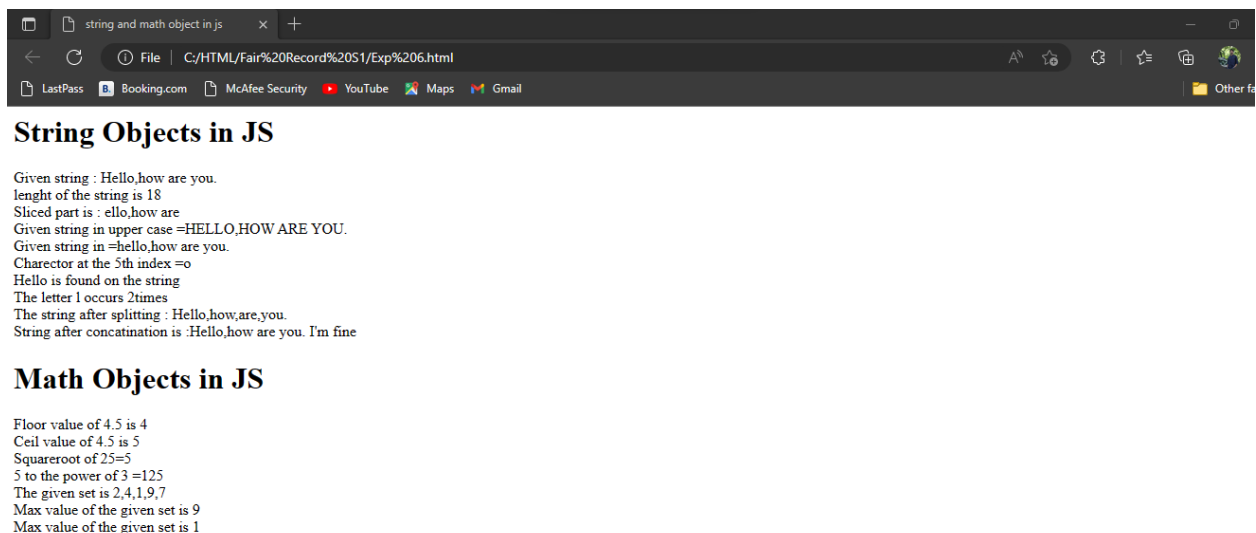
Learn and design client-side validation using scripting languages.

### **Procedure**

```
<html>
<head>
<title>
string and math object in js
</title>
</head>
<body>
<h1 id="string"></h1>
<script>
document.getElementById("string").innerHTML="String Objects in JS"
var str="Hello,how are you."
var str1=" I'm fine"
document.write("Given string : ",str)
x=str.length
document.write("<br>","lenght of the string is ",x,"<br>")
y=str.slice(1,13)
document.write("Sliced part is : ",y,"<br>")
z=str.toUpperCase()
document.write("Given string in upper case =",z,"<br>")
a=str.toLowerCase()
document.write("Given string in  =",a,"<br>")
b=str.charAt(4)
document.write("Charector at the 5th index =",b,"<br>")
c=str.match("Hello")
document.write(c," is found on the string<br>")
d=str.search("l")
document.write("The letter l occurs ",d,"times<br>")
e=str.split(" ")
document.write("The string after splitting : ",e,"<br>")
var str2=str.concat(str1)
document.write("String  after concatination is :",str2,"<br>")
</script>
<h1 id="math"></h1>
<script>
document.getElementById("math").innerHTML="Math Objects in JS"
```

```
x=Math.floor(4.5)
document.write("Floor value of 4.5 is ",x,"<br>")
y=Math.ceil(4.5)
document.write("Ceil value of 4.5 is ",y,"<br>")
a=Math.sqrt(25)
document.write("Squareroot of 25=",a,"<br>")
e=Math.pow(5,3)
document.write("5 to the power of 3 =",e,"<br>")
document.write("The given set is 2,4,1,9,7 <br>")
b=Math.max(2,4,1,9,7)
document.write("Max value of the given set is ",b,"<br>")
c=Math.min(2,4,1,9,7)
document.write("Max value of the given set is ",c,"<br>")
</script>
</body>
</html>
```

## Output Screenshot



## Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.



**Experiment No.: 7****Aim**

Generate the calendar using JavaScript code by getting the year from the user.

**CO2**

Learn and design client-side validation using scripting languages.

**Procedure**

```
<html>
<h1> Calender </h1>
<body>
<label> Year: </label>
<input type="text" id="year">
<label> Month: </label>
<input type="text" id="month">
<input type="button" id="demo" value="Generate Calender" onclick="cal()"></td>
<div id="cal">
</div>
</body>
<script>
function cal()
{
var init_cal="<table BORDER=2 id='calender'><tr><th><font
color='red'>SUNDAY</font></th><th>MONDAY</th><th>TUESDAY</th><th>WEDNESD
AY</th><th>THURSDAY</th><th>FRIDAY</th><th><font
color='red'>SATURDAY</font></th></tr><tr>"
var year=document.getElementById("year").value;
var month=document.getElementById("month").value;
month=month-1;
var date= new Date(year,month);
var day= date.getDay();
for (var i = 0; i < day; i++)
{
init_cal+="<td></td>";
}
while (date.getMonth() == month)
```

```

{
if (date.getDay()===0||date.getDay()===6)
init_cal+=" <font color='red'>"+date.getDate()+"</font></td>"; else init_cal+=" |
```

### Output Screenshot

## Calender

Year: 2022			Month: 12		Generate Calender	
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THRUSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

### Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.

**Experiment No.: 8****Aim**

Create a HTML registration form and to validate the form using JavaScript code.

**CO2**

Learn and design client-side validation using scripting languages.

**Procedure**

```
<html>

<head>

</head>

<body>

<script>

function valid()

{

    var x=document.my.name.value;

    var y=document.my.psd.value;

    var x1=document.my.email.value;

    var atposition=x1.indexOf("@");

    var dotposition=x1.lastIndexOf(".");

    if (x==null||x=="")

    {

        alert("name field cannot be empty");

    }

    else if(y.length<8)

    {

        alert("password should contain atleast 8 char including symbols ,....");

    }

}
```

---

```
else if(atposition<1||dotposition<atposition+2||dotposition+2>=x1.length)
{
    alert("enter a valid mail id");
}

else if((my.gender1[0].checked==false) && (my.gender1[1].checked==false))
{
    alert("value not checked");
}
}

</script>

<form name="my" onsubmit=valid()>

Name:<input type="text" name="name"><br>

<br>

GENDER:<input type="radio" name="gender1" value="male">male
<input type="radio" name="gender1" value="female">female<br>

<br>

Password:<input type="password" name="psd"><br>

<br>

Email:<input type="email" name="email"><br>

<br>

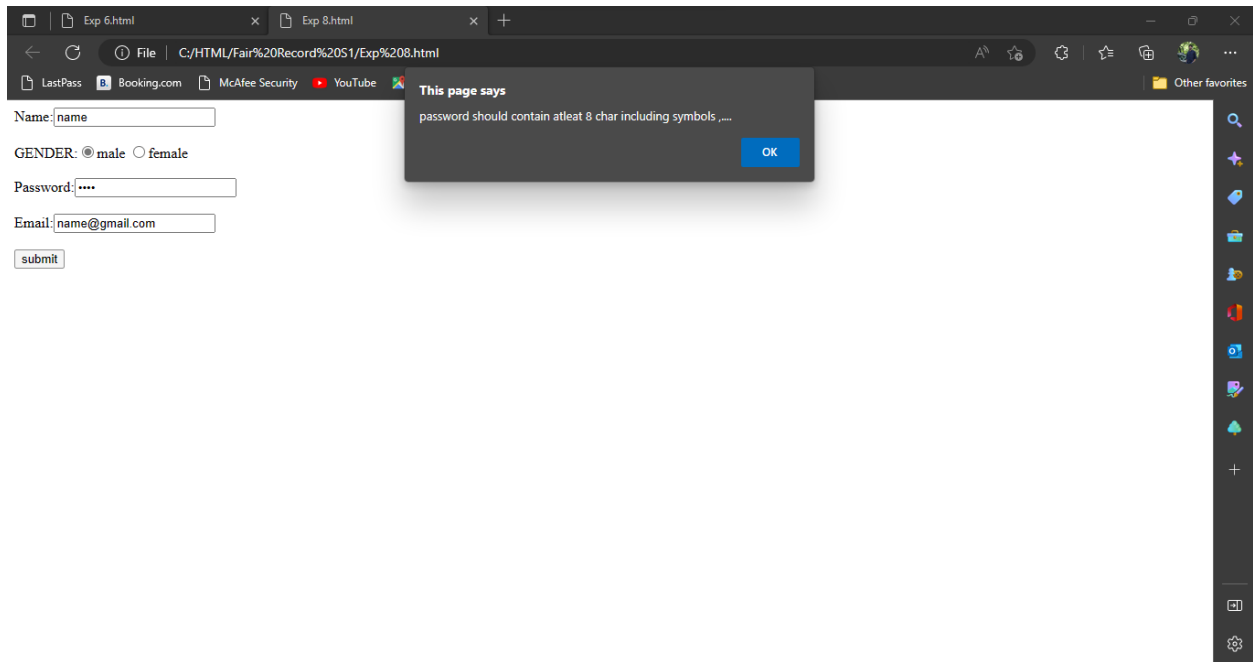
<input type="submit" value="submit"><br>

</form>

</body>

</html>
```

## Output Screenshot



## Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.

**Experiment No.: 9****Aim**

Evaluating JavaScript Event Handling for every click of a button to change the background color of a HTML page.

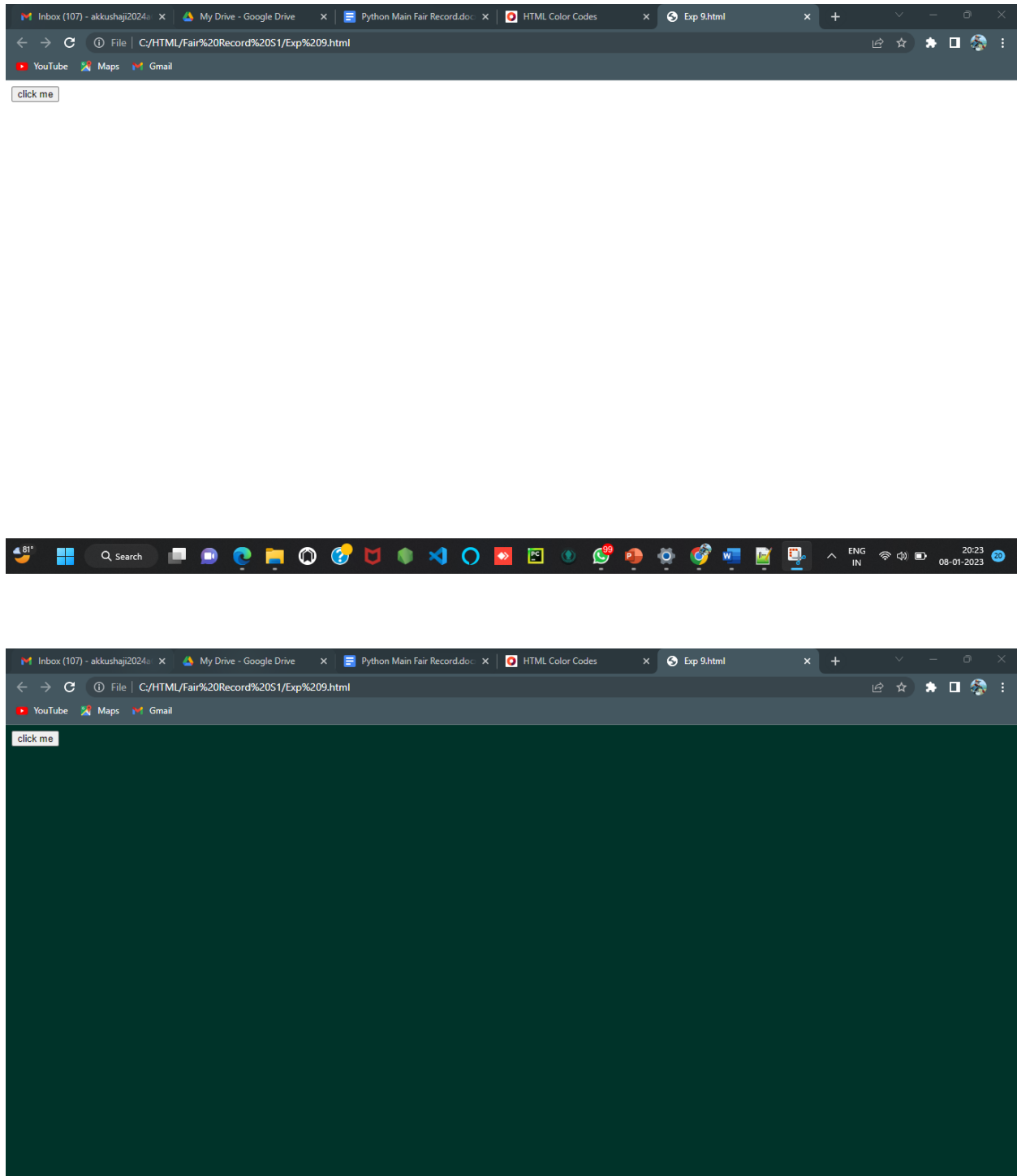
**CO2**

Learn and design client-side validation using scripting languages.

**Procedure**

```
<html>
<body>
<input type="button" value="click me" onclick="color()">
<script> function
color()
{
document.body.style.background="blue"
}
</script>
</body>
</html>
```

## Output Screenshot



## Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.

**Experiment No.: 10****Aim**

Create a HTML page to display a new image and text when the mouse comes over the existing content in the page using JavaScript Event Handling.

**CO2**

Learn and design client-side validation using scripting languages.

**Procedure**

```
<html>

<body>

<script>

function mouseoverevent()

{

document.getElementById("image1").src="https://miro.medium.com/max/1400/0*ZLfPdBuEy3SgJscw.jpg"

document.getElementById("p1").innerHTML="I changed the content"

}

</script>

<p id="p1" onmouseover="mouseoverevent()">Keep cursor on me</p>

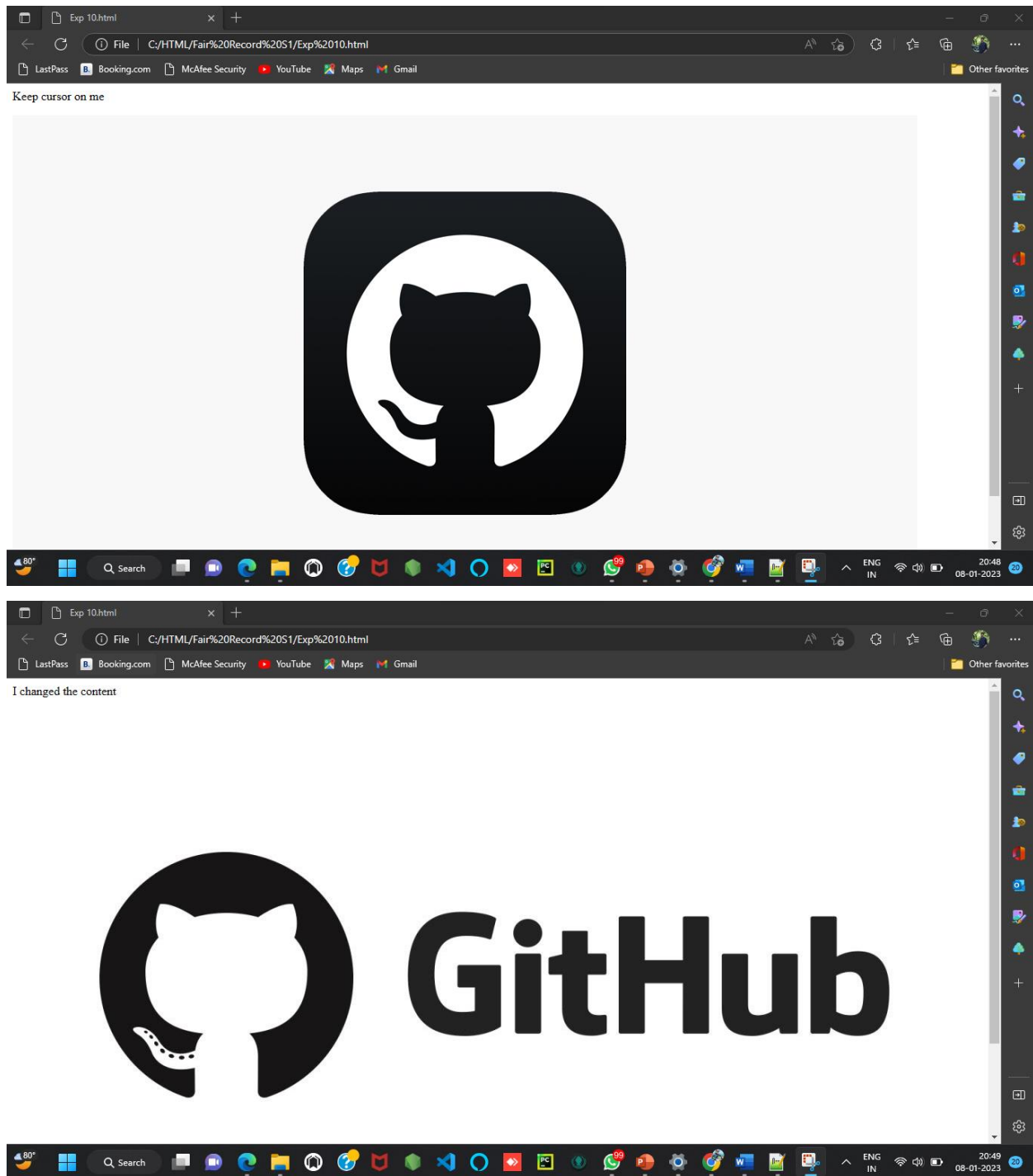
<image id="image1" src="https://is3-ssl.mzstatic.com/image/thumb/Purple122/v4/96/c5/93/96c593ac-19f7-1d2a-71ba-93eddb03fe77/AppIcon-0-1x_U007emarketing-0-7-0-85-220.png/1200x630wa.png" onmouseover="mouseoverevent()">

</body>

</html>
```



## Output Screenshot



## Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.

**Experiment No.: 11****Aim**

Create a HTML page to show online exam using JavaScript.

**CO2**

Learn and design client-side validation using scripting languages.

**Procedure**

```
<html>

<head>

<title>online exam</title>

<style>

body{

background-color:green

}

</style>

</head>

<body>

<form action="#">

<u><h1 style="text-align: center; color:maroon;">ONLINE EXAM </h1> </u>

<div style="margin: 150px;">

<h3 style="font-size: 25px;">1)Which of the following is the capital of Goa?</h3>

<input type="radio" name="q1">Patna<br>

<input type="radio" name="q1" id="a">Panaji<br>

<input type="radio" name="q1">Peshawar<br>

<input type="radio" name="q1">Pune<br>

<h3 style="font-size: 25px;">2)Which is the largest coffee-producing state of India??</h3>

<input type="radio" name="q2" id="b">Karnataka<br>

<input type="radio" name="q2">Kerala<br>
```

---

```
<input type="radio" name="q2">Goa<br>
<input type="radio" name="q2">Sikkim<br>
<h3 style="font-size: 25px;">3)Dudhsagar falls is located in_____.</h3>
<input type="radio" name="q3">UP<br>
<input type="radio" name="q3">Delhi<br>
<input type="radio" name="q3" id="c">Goa<br>
<input type="radio" name="q3">Assam<br>
<h3 style="font-size: 25px;">4)Mahabalipuram is located in_____.</h3>
<input type="radio" name="q4">Bihar<br>
<input type="radio" name="q4">Pune<br>
<input type="radio" name="q4">Kerala<br>
<input type="radio" name="q4" id="d">Tamil Nadu<br>
<h3 style="font-size: 25px;">5)Harihar Fort is located in_____.</h3>
<input type="radio" name="q5" id="e">Maharashtra<br>
<input type="radio" name="q5">Sikkim<br>
<input type="radio" name="q5">Assam<br>
<input type="radio" name="q5">Delhi<br><br>
<td></td><input type="button" value="Submit" onclick="result()">
</div>
<script>
function result(){
var score=0;
if(document.getElementById("a").checked){
score++;
}
if(document.getElementById("b").checked){
score++;
}
```

---

```
if(document.getElementById("c").checked){  
    score++;  
}  
if(document.getElementById("d").checked){  
    score++;  
}  
if(document.getElementById("e").checked){  
    score++;  
}  
document.write("YOUR SCORE : ",score);  
}  
</script>  
</form>  
</body>  
</html>
```

## Output Screenshot

**ONLINE EXAM**

1) Which of the following is the capital of Goa?

- ☐ Patna
- ☐ Panaji
- ☐ Peshawar
- ☐ Pune

2) Which is the largest coffee-producing state of India??

- ☐ Karnataka
- ☐ Kerala
- ☐ Goa
- ☐ Sikkim

3) Dudhsagar falls is located in\_\_\_\_\_.

- ☐ UP
- ☐ Delhi
- ☐ Goa
- ☐ Assam

4) Mahabalipuram is located in\_\_\_\_\_

- ☐ Bihar
- ☐ Pune
- ☐ Kerala
- ☐ Tamil Nadu

5) Harihar Fort is located in\_\_\_\_\_

- ☐ Maharashtra
- ☐ Sikkim
- ☐ Assam
- ☐ Delhi

## Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.

**Experiment No.: 12****Aim:**

Develop a PHP program to connect to a database and retrieve data from a table and show the details in a neat format.

**CO3:**

Design front end web page and connect to the back-end databases.

**Procedure:****Form.php**

```
<html>

    <head>

        <title> Application Form </title>

        <style>
table{
background-color:lightgrey;
}
        </style>
    </head>

    <body bgcolor="lightgreen">
<?php
include 'dbconnect.php';
if(isset($_POST["submit"])){
    $n=$_POST["name"];
    $a=$_POST["address"];
    $g=$_POST["gender"];

    $c=$_POST["country"];

    $sr="INSERT INTO `app` ( `app_name`, `app_address`, `app_gender`, `app_country`)
VALUES ('$n','$a','$g','$c')";

    $result=mysqli_query($con,$sr);
```

---

```
        header("location:view.php");
    }
?>

    <form action="#" method ="post" >
<center>
    <h2> Application Form for Admission </h2>
    <table border="2">
<tr>
<td>
Name:</td><td><input type="text" name="name" size="20"><br><br>
</td>
</tr>
<tr><td>
<p><label for="address">ENTER YOUR ADDRESS:</label></p>
</td><td><textarea id="address" name="address" rows="4" cols="50">
        </textarea></td></tr><br><br>

        <tr><td><label for="gender"> Gender:</label></td><br><br>
<td><input type="radio" name="gender" value="male">Male<br><br>
<input type="radio" name="gender" value="female">Female<br><br>
</td></tr>
<tr><td>
<label for="branch"> CHOOSE YOUR COUNTRY :</label>

</td>
<td>
<select name="country">
<option> INDIA </option>
<option> USA </option>
<option> CANADA </option>
```

---

---

```
<option> U.K </option>
</select><br><br>
</td>
</tr>
<tr><td>
</td><td><input type="submit" value="Submit" name="submit"></td></tr>
</center>
</table>
</form>
</body>
</html>
```

### **Dbconnect.php**

```
<?php
$con=mysqli_connect("localhost","root","","praticice")
?>
View.php
<html>
<head>
<style>
table{
background-color:lightblue;
}
</style>
</head>
<body>
<?php
include 'dbconnect.php';
?>
<a href="form.php"> REGISTER HERE </a>
```



---

```
<center>

<table border="5">

<tr>

<th>ID</th>

<td>NAME</td>

<td>Address</td>

<td>Gender</td>

<td>Country</td>

<td>Edit</td>

<td>delete</td>

</tr>

<?php
$result=mysqli_query($con,"SELECT * FROM `app`");
while($row=mysqli_fetch_array($result))
{
    ?>

    <tr>

    <td><?php echo $row["reg_id"];?></td>
<td><?php echo $row["app_name"];?></td>
    <td><?php echo $row["app_address"];?></td>
    <td><?php echo $row["app_gender"];?></td>
    <td><?php echo $row["app_country"];?></td>
    <td><a href="update.php?uid=<?php echo $row["reg_id"]; ?> ">UPDATE </a></td>
    <td><a href="delete.php?uid=<?php echo $row["reg_id"];?>">REMOVE </a></td>

    </tr>

<?php
}
?>

</table>

</center>
```

---

---

```
</body>
```

```
</html>
```

### **Update.php**

```
<html>
```

```
<head>
```

```
<style>
```

```
table{
```

```
background-color:cyan;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body bgcolor="green">
```

```
<?php
```

```
include 'dbconnect.php';
```

```
$id = $_GET['uid'];
```

```
$sql = "SELECT * FROM `app` WHERE `reg_id` = $id ";
```

```
$nresult = mysqli_query($con,$sql);
```

```
if(isset($_POST['submit']))
```

```
{
```

```
    $n=$_POST["name"];
```

```
    $a=$_POST["address"];
```

```
    $g=$_POST["gender"];
```

```
    $c=$_POST["country"];
```

```
    $sql = "UPDATE `app` SET  
`app_name`='$n',`app_Address`='$a',`app_gender`='$g',`app_country`='$c' WHERE `reg_id`=  
$id";
```

```
    $result = mysqli_query($con,$sql);
```

```
    header("Location: view.php" );
```

---

```

}
?>

<form action="#" method="post">
    <?php
while($row = mysqli_fetch_array($nresult))
{
?>

<br><br><br><br><br>

<center>

<table>

<tr>

<td>

Name:</td><td><input type="text" name="name" value="<?php echo ($row["app_name"]);?>"
size="20"><br><br>

</td>

</tr>

<tr><td>

<p><label for="address">ENTER YOUR ADDRESS:</label></p>

</td><td><textarea id="address" name="address" value="" rows="4" cols="50"><?php echo
($row["app_address"]);?>

</textarea></td></tr><br><br>

<tr><td><label for="gender"> Gender:</label></td><br><br>

<td><input type="radio" name="gender" value="male" <?php if
($row["app_gender"]=="male")

{echo "checked";}?>>Male<br><br>

<input type="radio" name="gender" value="female" <?php if ($row["app_gender"]=="female")

{echo "checked";}?>>Female<br><br>

</td></tr>

<tr><td>

<label for="branch"> CHOOSE YOUR COUNTRY :</label>

</td>

```

---

---

```

<td>

<select name="country">

<option <?php if ($row["app_country"]=="CANADA")
{echo "selected";}?>> CANADA </option>

<option <?php if ($row["app_country"]=="USA")
{echo "selected";}?>> USA </option>

<option <?php if ($row["app_country"]=="INDIA")
{echo "selected";}?>> INDIA </option>

<option <?php if ($row["app_country"]=="U.K")
{echo "selected";}?>> U.K </option>

</select><br><br>

</td>

</tr>

<tr><td>

</td><td><input type="submit" value="Submit" name="submit"></td></tr>

</center>

<?php
}
?>

</table>

</form>

</center>

</body>

</html>

```

### Delete.php

```

<?php
include 'dbconnect.php';

$var=$_GET["uid"];

$result=mysqli_query($con,"SELECT * from `app`");

```

---

```
$row=mysqli_fetch_array($nresult);

$result=mysqli_query($con,"DELETE FROM `app` WHERE `reg_id`='$var'");

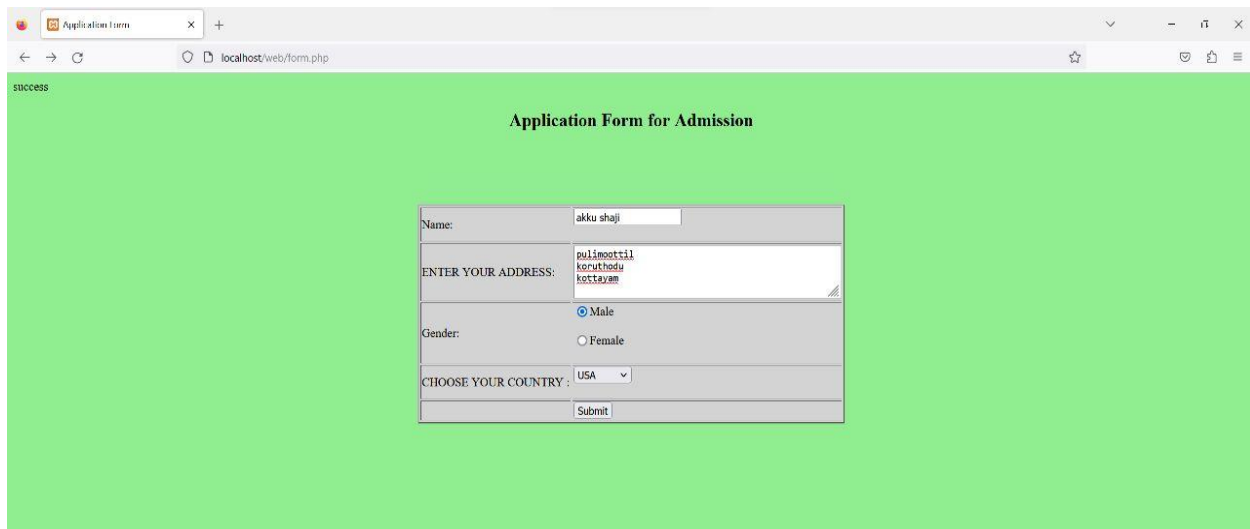
header("location:view.php");

?>
```

## Output Screenshot



ID	NAME	Address	Gender	Country	Edit	delete
4	abdul raof	venad house uc college p.o	male	INDIA	UPDATE	REMOVE
5	akku shaji	pulimootil koruthodu kotta	male	USA	UPDATE	REMOVE
6	althaf	kallolikkal mundakkayam kott	male	U.K	UPDATE	REMOVE
7	akhil shine	kumramangalath mundakkayam	male	CANADA	UPDATE	REMOVE
8	aswin k sinu	kandamkulathu mundakkayam k	male	USA	UPDATE	REMOVE



success

### Application Form for Admission

Name:	akku shaji
ENTER YOUR ADDRESS:	pulimootil koruthodu kottayam
Gender:	<input checked="" type="radio"/> Male <input type="radio"/> Female
CHOOSE YOUR COUNTRY:	USA
Submit	

## Result

The program was executed and the result was successfully obtained. Thus CO1 was obtained.

**Experiment No.: 13****Aim:**

Outline a registration form using PHP and do necessary validations.

**CO4:**

Do Client-side & Server-side scripting.

**Procedure:**

```
<html>

<body>

<h1>Registration form</h1>

<form action = "" method = "POST">

Username : <input type="text" name="username"><br> <br>

Email : <input type="text" name="email"><br> <br>

Password : <input type="text" name="pass"><br> <br>

Confirm password : <input type="text" name="cpass"><br> <br>

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

<?php

if (empty($_POST['username']) ||

empty($_POST['pass']) ||

empty($_POST['email']) ||

empty($_POST['cpass']))

{

die("Please fill all required fields!");

}

if ($_POST['pass'] != $_POST['cpass'])

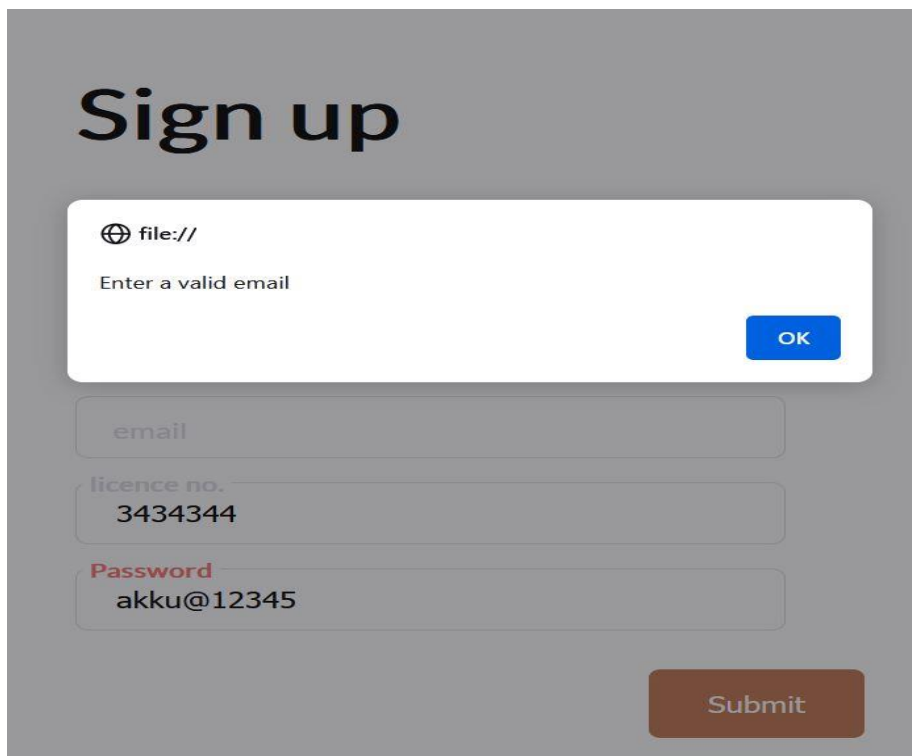
{

die ('Password and confirm password should match');

}
```

```
else
{
die("successfull");
}
?>
</form>
</body>
</html>
```

### **Output Screenshot:**



The screenshot shows a web form titled "Sign up" on a grey background. A white validation error box is displayed at the top, containing a globe icon, the text "file://", the message "Enter a valid email", and a blue "OK" button. Below the error box are three input fields: "email" (empty), "licence no." (containing "3434344"), and "Password" (containing "akku@12345"). A brown "Submit" button is located at the bottom right of the form.

### **Result**

The program was executed and the result was successfully obtained. Thus CO4 was obtained.

**Experiment No.: 14****Aim:**

Compose Electricity bill from user input based on a given tariff using PHP.

**CO4:**

Do Client-side & Server-side scripting.

**Procedure:**

```
<html>
<body style="background-color:lightgray; align:center;">
<?php
if(isset($_POST["S"])){
function elecricityBill(){
$u=$_POST["unit"];
if($u<=50)
    $cal=$u*3.50;
elseif($u>50 and $u<=150)
$cal=$u*4;
elseif($u>150 and $u<=250)
$cal=$u*5.2;
else
$cal=$u*6.50;
echo $cal;
}
}
?>
<center>
<h1>Electricity Bill</h1>
<form action="#" method="post">
<table>

<tr>
<td>Enter the number of Units Consumed: </td>
<td><input type="text" name="unit">
</td>
</tr>

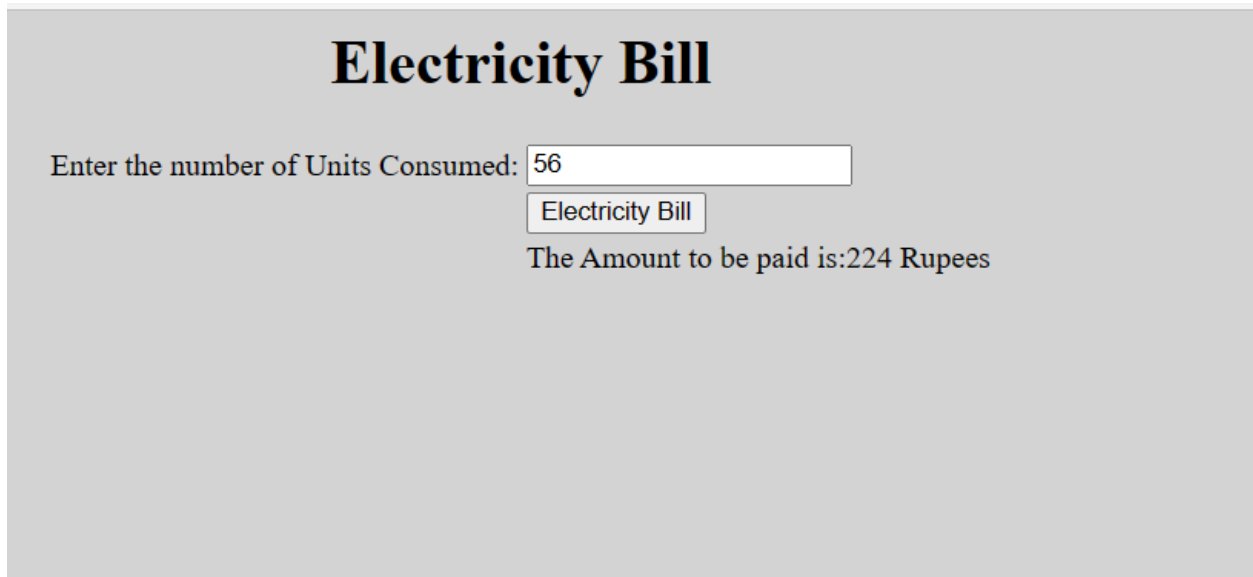
<tr>
<td></td>
<td><input type="SUBMIT" name="S" value="Electricity Bill">

```



```
</td>
</tr>

<tr>
<td></td>
<td colspan="2">The Amount to be paid is: <?php elecricityBill() ?> Rupees
</td>
</tr>
</table>
</form>
</center>
</body>
</html>
```

**Output Screenshot:**

**Electricity Bill**

Enter the number of Units Consumed:

The Amount to be paid is:224 Rupees

**Result**

The program was executed and the result was successfully obtained. Thus CO4 was obtained.

**Experiment No.: 15****Aim:**

Build a PHP code to store name of students in an array and display it using print\_r function. Sort and Display the same using asort & arsort functions.

**CO4:**

Do Client-side & Server-side scripting.

**Procedure:**

```
<html>
<center>
<h1 align="Center">students name to array</h1>
<form action="#" method="post">
<table border="2">
<tr>
<td>enter name of first student</td>
<td><input type="text" name="t1">
</td></tr>
<tr>
<td>enter name of second student</td>
<td><input type="text" name="t2">
</td></tr>
<tr>
<td>Enter name of third student</td>
<td><input type="text" name="t3">
</td></tr>
<tr>
<td><input type="submit" name="save">
</td>
</tr>
</table>
```

```
</form>

<?php
if(isset($_POST["save"]))
{
$a0=$_POST["t1"];
$a1=$_POST["t2"];
$a2=$_POST["t3"];
$a=array($a0,$a1,$a2);
print_r($a);
echo "<br>";
asort($a);
print_r($a);
echo "<br>";
arsort($a);
print_r($a);
}
```

### **Output Screenshot:**

## **students name to array**

enter name of first student	abc
enter name of second student	xyz
Enter name of third student	pqr
<input type="button" value="Submit"/>	

```
Array ( [0] => abc [1] => xyz [2] => pqr )
Array ( [0] => abc [2] => pqr [1] => xyz )
Array ( [1] => xyz [2] => pqr [0] => abc )
```

### **Result**

The program was executed and the result was successfully obtained. Thus CO4 was obtained.

**Experiment No.: 16****Aim:**

Build a PHP code to store name of Indian Cricket players in an array and display the same in HTML table.

**CO4:**

Do Client-side & Server-side scripting.

**Procedure:**

```
<?php

$players = array(array("Sachin
Tendulkar",44),array("M.S.Dhoni",43),array("Sanju",50),array("Virat
Kholi",38),array("Sreeshant",40));

?>

<html>

<head><title>Cricket Players</title></head>

<body>

<table align="center" border="1">

<tr><th>Players Name</th><th>Age</th></tr>

<tr><td><?php echo ($players[0][0]); ?></td><td><?php echo ($players[0][1]); ?></td></tr>

<tr><td><?php echo ($players[1][0]); ?></td><td><?php echo ($players[1][1]); ?></td></tr>

<tr><td><?php echo ($players[2][0]); ?></td><td><?php echo ($players[2][1]); ?></td></tr>

<tr><td><?php echo ($players[3][0]); ?></td><td><?php echo ($players[3][1]); ?></td></tr>

<tr><td><?php echo ($players[4][0]); ?></td><td><?php echo ($players[4][1]); ?></td></tr>

</table>

</body>

</html>
```

---

**Output Screenshot:**

---

Players Name	Age
Sachin Tendulkar	44
M.S.Dhoni	43
Sanju	50
Virat Kohli	38
Suresh	40

---

**Result**

The program was executed and the result was successfully obtained. Thus CO4 was obtained.

**Experiment No.: 17****Aim:**

Develop Web applications using HTML and PHP.

**CO5:**

Develop Web Applications.

**Procedure:****Registration.php**

```
<html>

<?php

$con=mysqli_connect("localhost","root","","moviereg");

if($con)

    echo "connected";

else

    echo "not connected";

if(isset($_POST['submit']))

{

    $name=$_POST['name'];

    $username=$_POST['username'];

    $email=$_POST['email'];

    $phone=$_POST['phone'];

    $pass=$_POST['pass'];

    $result="INSERT INTO `registration` (`name`,`username`,`email`,`phone`,`pass`)

VALUES ('$name', '$username', '$email', '$phone', '$pass');";

    $var=mysqli_query($con,$result);

}

?>

<head>
```

---

```
<title></title>

function Validateform()
{
    var x=document.myform.username.value;
    var y=document.myform.pass.value;
    var z=document.myform.email.value;
    var l=document.myform.phone.value;
    var atposition=z.indexOf("@");
    var atdotposition=z.lastIndexOf(".");
    if(x==null || x=="")
    {
        alert("Name should not be blank");
    }
    else if(l==null || l=="")
    {
        alert("phone no.should not be blank");
    }
    else if(y.length<6)
    {
        alert("password should have a minimum of 6 characters");
    }

    else if(atposition<1 || atdotposition<atposition+2 || atdotposition+2>=z.length)
    {
        alert("Enter a valid email");
    }
}

</script>
```

---

```
</nav>

<div class="signupFrm">

  <form action="" name="myform" class="form" onsubmit="Validateform()" method=post>

    <h1 class="title">Sign up</h1>


    <div class="inputContainer">

      <input type="text" id="name" name="name" class="input" placeholder="a">

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

    </div>


    <div class="inputContainer">

      <input type="text" id="username" name="username" class="input" placeholder="a">

      <label for="name" class="label">Username</label>

    </div>


    <div class="inputContainer">

      <input type="text" id="email" name="email" class="input" placeholder="a">

      <label for="email" class="label">email</label>

    </div>


    <div class="inputContainer">

      <input type="text" id="phone" name="phone" class="input" placeholder="a">

      <label for="phone" class="label">Phone Number</label>

    </div>


    <div class="inputContainer">

      <input type="password" id="pass" name="pass" class="input" placeholder="a">

      <label for="password" class="label">Password</label>

    </div>


    <a href="C:\xampp\htdocs\Loginpage.html"><button>Submit</button></a>
```



---

```
</div>
```

```
</form>
```

```
</body>
```

```
</html>
```

### **Connect.php**

```
<?php
```

```
$con=mysqli_connect("localhost","root","","project");
```

```
if(mysqli_select_db($con,"project"))
```

```
{
```

```
echo 'connection success';
```

```
}
```

```
else
```

```
{
```

```
echo 'connection failed';
```

```
}
```

### **View.php**

```
<?php
```

```
include "connect.php";
```

```
$sql = " SELECT * FROM `registration` ";
```

```
$result=$con->query($sql);
```

```
?>
```

```
<html>
```

```
<head>
```

```
<title>view page</title>
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
<h2>USERS</h2>
```

---

```
<table>

<tr>

<th>name</th>

<th>email</th>

<th>password</th>

<th>confirmpassword</th>

<th>address</th>

</tr>

<?php
if($result->num_rows>0)
{
while($row=$result->fetch_assoc())
{
?>

<tr>

<td><?php echo $row['name'];?></td>

<td><?php echo $row['email'];?></td>

<td><?php echo $row['password'];?></td>

<td><?php echo $row['confirmpassword'];?></td>

<td><?php echo $row['address'];?></td>

<td><a href="update.php?name=<?php echo $row['name'];?>">Edit</a></td>

<td><a href="delete.php?name=<?php echo $row['name'];?>">Delete</a></td>

<?php
}
}
?>

</table>

</html>
```

---

**Delete.php**

```
<?php
include "connect.php";
if (isset($_GET['id'])) {
    $id=$_GET['id'];
    $sql = "DELETE FROM `registration` WHERE `name`='$name'";
    $result = $con->query($sql);
    if ($result == TRUE) {
        echo "Record deleted successfully.";
    }else{
        echo "Error:" . $sql . "<br>" . $con->error;
    }
}
?>
```

**Updatde.php**

```
<?php
include "connect.php";
if (isset($_POST['update']))
{
    $name=$_POST['name'];
    $email=$_POST['email'];
    $pass=$_POST['password'];
    $confirmpassword=$_POST['confirmpassword'];
    $address=$_POST['address'];

    $sql = "UPDATE `registration` SET
`name`='$name',`email`='$email',`password`='$pass',`confirmpassword`='$confirmpassword',`ad
dress`='$address'";

    $result = $con->query($sql);
    if ($result==TRUE)
```

---

```
{
    echo "Record updated successfully.";
}
else
{
    echo "Error:". $sql. "<br>". $con->error;
}
}
if (isset($_GET['id']))
{
    $id = $_GET['id'];
    $sql = "SELECT * FROM `registration` WHERE `name`='$name'";
    $result = $con->query($sql);
    if ($result->num_rows>0)
    {
        while ($row=$result->fetch_assoc())
        {
            $name=$row['name'];
            $email=$row['email'];
            $pass=$row['password'];
            $confirmpassword=$row['confirmpassword'];
            $address=$row['address'];

        }
    }
?>

<form method="POST">
<h2><center>REGISTRATION FORM</center></h2>
Name:<br>
```

---

```
<input type="text" name="name" value="<?php echo $name; ?>"><br>
```

Email:<br>

```
<input type="email" name="email" value="<?php echo $email; ?>"><br>
```

Password:<br>

```
<input type="password" name="pass" value="<?php echo $pass; ?>"><br>
```

Comfirm Password:<br>

```
<input type="password" name="confirmpassword" value="<?php echo $confirmpassword; ?>"><br>
```

Address:<br>

```
<input type="address" name="address" value="<?php echo $address; ?>"><br>
```

```
<?php
```

```
    } else{
```

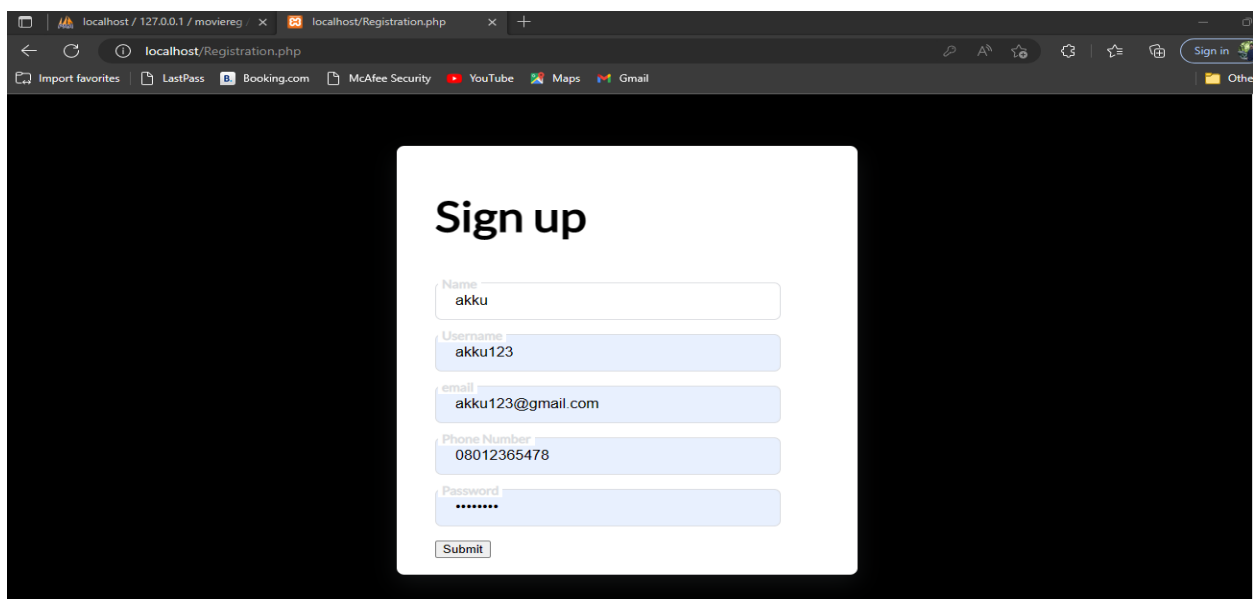
```
        header('Location: view.php');
```

```
    }
```

```
}
```

```
?>
```

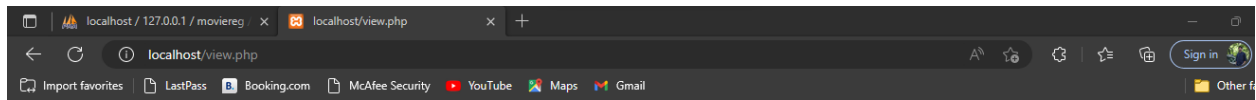
## Output Screenshot:



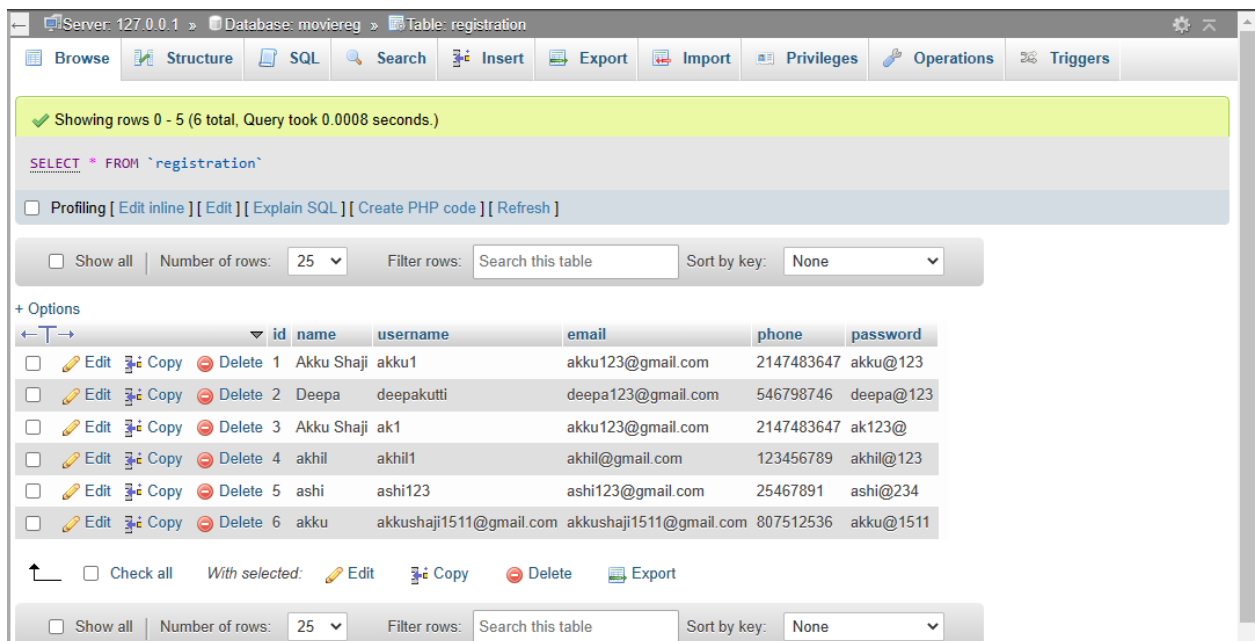
The screenshot shows a web browser window with the address bar displaying 'localhost/Registration.php'. The page content is a 'Sign up' form. The form has a white background and a black border. It contains the following fields and values:

- Name: akku
- Username: akku123
- email: akku123@gmail.com
- Phone Number: 08012365478
- Password: \*\*\*\*\*

A 'Submit' button is located at the bottom of the form.



id	name	email	phone
1	Akku Shaji	akku123@gmail.com	2147483647
2	Deepa	deepa123@gmail.com	546798746
3	Akku Shaji	akku123@gmail.com	2147483647
4	akhil	akhil@gmail.com	123456789
5	ashi	ashi123@gmail.com	25467891
6	akku	akkushaji1511@gmail.com	807512536



## Result

The program was executed and the result was successfully obtained. Thus CO5 was obtained.

**Experiment No.: 18****Aim:**

Using PHP and MySQL, develop a program to accept book information viz. Accession number, title, authors, edition and publisher from a web page and store the information in a database and to search for a book with the title specified by the user and to display the search results with proper headings

**CO5:**

Develop Web Applications.

**Procedure:****Search.php**

```
<?php
require "connect.php";
if(isset($_POST['sub']))
{
    $bookhead=$_POST['btitle'];
    $store = "SELECT * FROM `book` WHERE `title` = '$bookhead'";
    $result=$con->query($store);
    if($is_query_run=mysqli_query($con,$store))
    {
        while($query_execute=mysqli_fetch_assoc($is_query_run))
        {
            ?><table
            border="1"><tr><th>title</th><th>author</th><th>edition</th><th>publisher
            </th></tr>
            <td><?php echo $query_execute["title"];?></td>
            <td><?php echo $query_execute["author"];?></td>
            <td><?php echo $query_execute["edition"];?></td>
            <td><?php echo $query_execute["publisher"];?></td></tr></table>
            <?php }
        }
    }$con->close();
```

```
}  
?>  
  
<html>  
  
<head>  
  
<title>book search</title>  
  
</head>  
  
<body><form method="POST" action="">  
  
<label>enter the title</label>  
  
<input type="text" name="btitle">  
  
<input type="submit" name="sub" value="submit">  
  
</form>  
  
</body>  
  
</html>
```

**insert.php**

```
<?php  
  
include "connect.php";  
  
if(isset($_POST['submit']))  
{  
  
$title=$_POST['title'];  
  
$author=$_POST['author'];  
  
$edition=$_POST['edition'];  
  
$publisher=$_POST['publisher'];  
  
$sql = "INSERT INTO `book` (`title`, `author`, `edition`, `publisher`) VALUES ('$title',  
'$author', '$edition', '$publisher')";  
  
$result=$conn->query($sql);  
  
if($result==TRUE)  
{  
  
echo "new record created successfully";}
```



```
else
{
echo "Error".$sql."<br>".$con->error;
}
$con->close();
}
?>

<html>

<head>

<title>newcustomer</title>

</head>

<body>

<form method="POST" action="">

<h1>Register</h1><br>

Title<br>

<input type="text" name="title" required><br>

Author<br>

<input type="text" name="author" required><br>

Edition<br>

<input type="text" name="edition" required><br>

Publisher<br>

<input type="text" name="publisher" required>

<br>

<input type="submit" name="submit"

value="submit"><br><br><br><br><br>

<a href="pro_login.html">already have an

account</a><br><br>
```

---

```
</form>
```

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

**connect.php**

```
<?php
```

```
$con=mysqli_connect("localhost","root","","books");
```

```
if(mysqli_select_db($con,"books"))
```

```
{
```

```
echo 'connection success';
```

```
}
```

```
else
```

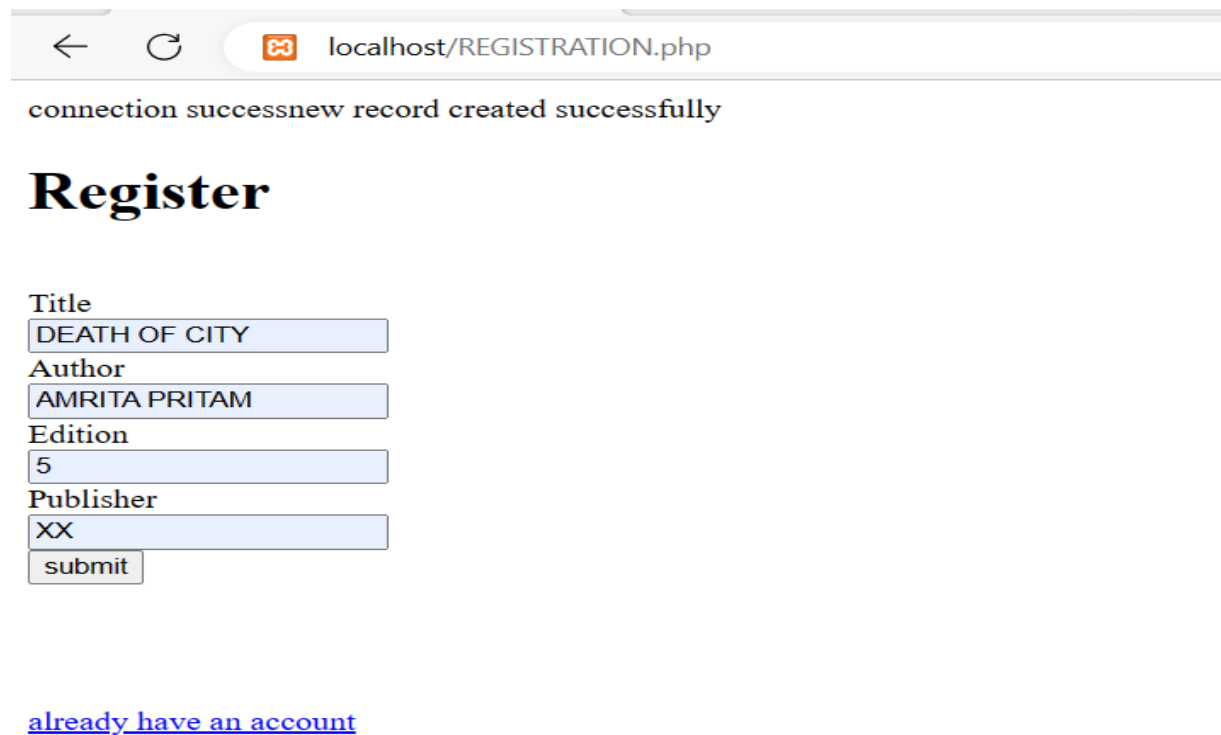
```
{
```

```
echo 'connection failed';
```

```
}
```

**Output Screenshot:**

---



The screenshot shows a web browser window with the address bar displaying 'localhost/REGISTRATION.php'. Below the address bar, a message reads 'connection successnew record created successfully'. The main content area features a large heading 'Register'. Underneath, there is a registration form with the following fields and values: 'Title' (DEATH OF CITY), 'Author' (AMRITA PRITAM), 'Edition' (5), and 'Publisher' (XX). A 'submit' button is located below the publisher field. At the bottom of the form, there is a blue underlined link that says 'already have an account'.

Server: 127.0.0.1 » Database: books » Table: book

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⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✓ Showing rows 0 - 2 (3 total, Query took 0.0003 seconds.)

```
SELECT * FROM `book`
```

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☐ Show all | Number of rows: 25 | Filter rows:

Extra options

author	title	edition	publisher
DEATH OF CITY	AMRITA PRITAM	5	XX
OLIVER TWIST	CHARLES DARWIN	3	YY
BABURNAMA	BABUR	3	ZZ

☐ Show all | Number of rows: 25 | Filter rows:

Query results operations

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## Search

localhost/exp%2012.php

connection success

enter the title

## Result

The program was executed and the result was successfully obtained. Thus CO5 was obtained.