

# **FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)<sup>TM</sup>**

**HORMIS NAGAR, MOOKKANNOOR, ANGAMALY-683577**



**FOCUS ON EXCELLENCE**

**20MCA133.WEB PROGRAMMING LAB**

**LABORATORY RECORD**

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**Semester: 1      Batch: A      Roll No: 7**

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HORMIS NAGAR, MOOKKANNOOR, ANGAMALY-683577



FOCUS ON EXCELLENCE

## CERTIFICATE

*This is to certify that this is a Bonafide record of the Practical work done by  
AJEEBA SHARAF M S (FIT21MCA-2007) in the 20MCA133 WEB  
PROGRAMMING LAB Laboratory towards the partial fulfilment for the award of the  
Master Of Computer Applications during the academic year 2021-2022.*

Signature of Staff in Charge

Name:

Signature of H O D

Name:

Date of University practical examination .....

Signature of  
Internal Examiner

Signature of  
External Examiner

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Experiment Number: 1

## AIM

.Model a simple HTML file related to your native place to demonstrate the usage of different tags.

## PROGRAM CODE

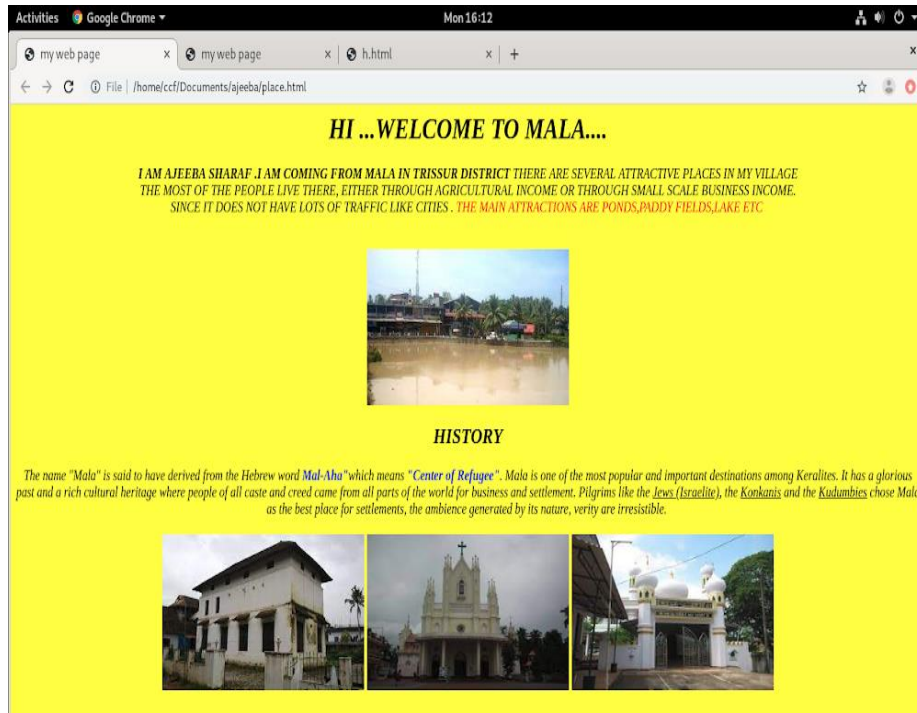
```
<html>
<head>
<title>my web page</title>
</head>
<body bgcolor="yellow">
<CENTER><i><h1>HI ...WELCOME TO MALA....</h1><i><CENTER>
<P>
<b>I AM AJEEBA SHARAF .I AM COMING FROM MALA IN TRISSUR
DISTRICT</b>
THERE ARE SEVERAL ATTRACTIVE PLACES IN MY VILLAGE<br>

THE MOST OF THE PEOPLE LIVE THERE, EITHER THROUGH
AGRICULTURAL INCOME OR THROUGH SMALL SCALE BUSINESS
INCOME.<br>SINCE IT DOES NOT HAVE LOTS OF TRAFFIC LIKE CITIES .
<font color="red">THE MAIN ATTRACTIONS ARE PONDS,PADDY
FIELDS,LAKE ETC</font>
<br>
<br>
<br>


</p><h2><CENTER>HISTORY</h2></center>
The name "Mala" is said to have derived from the Hebrew word <strong><font
color="blue">Mal-Aha</font></strong>which means <strong><font
color="blue">"Center of Refugee"</font></strong>. Mala is one of the most popular
and important destinations among Keralites. It has a glorious past and a rich cultural
heritage where people of all caste and creed came from all parts of the world for
business and settlement. Pilgrims like the <u>Jews (Israelite)</u>, the
<u>Konkanis</u> and the <u>Kudumbies</u> chose Mala as the best place for
settlements, the ambience generated by its nature, verity are irresistible.
<br>
<br>
     
</body>
```

&lt;/html&gt;

## OUTPUT



## Experiment Number: 2

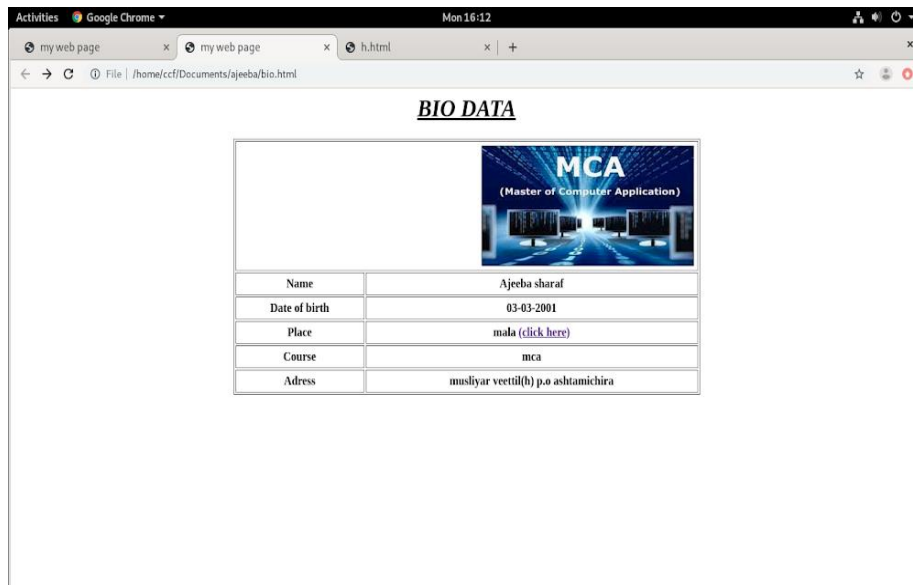
**AIM**

Create your biodata which contain multiple pages (include images , tables, and also link within a page).

**PROGRAM CODE**

```
<html>
<head>
<title>my web page</title>
</head>
<body bgcolor="WHITE">
<CENTER><i><h1><u>BIO DATA</u></h1><i><CENTER>
<table width="50%" border="1" align="center" cellpadding="5">
<tr>
<th colspan="2">
</th>
</tr>
<tr>
<th>Name</th>
<th>Ajeeba sharaf</th>
</tr>
<tr>
<th>Date of birth</th>
<th>03-03-2001</th>
</tr>
<tr>
<th>Place</th>
<th>mala <a href="place.html">(click here)</a></th>
</tr>
<tr>
<th>Course</th>
<th>mca</a></th>
</tr>
<tr>
<th>Adress</th>
<th>musliyar veettil(h)
p.o ashtamichira</th>
</tr>
</table>
</body>
</html>
```

## OUTPUT





## Experiment Number: 3

**AIM**

Create an application form for MCA course in FISAT.

**PROGRAM CODE**

```
<html>
<head>
<title>register</title>
</head>
<body bgcolor="pink">
<form method="" action="">
<caption><h1><center><u>REGISTRATION FORM</u></center></caption></h1>
<table width="400" >
<tr>
<th>Name</th>
<td><input type="text" name="fn" id="fn1" maxlength="10"/></td>
</tr>
<tr>
<th>Last name</th>
<td><input type="text"/></td>
</tr>
<tr>
<th>password</th>
<td><input type="password"/></td>
</tr>
<tr>
<th>email</th>
<td><input type="email"/></td>
</tr>
<tr>
<th>mobile number</th>
<td><input type="number"/></td>
</tr>
<tr>
<th>gender</th>
<td>
male<input type="radio" name="male" value="m"/>
female<input type="radio" name="female" value="f"/></td>
</tr>
<tr>
<th>education</th>
<td>
MCA<input type="checkbox" name="mca" value="mca"/>
BCA<input type="checkbox" name="bca" value="bca"/>
```

```

</td>
</tr>
<tr>
<th>date of birth</th>
<td><input type="date"/></td>
</tr>
<tr>
<th>Country</th>
<td>
<select name="country">
<option value="" selected="selected" disabled="disabled">Select your
country</option>
<option value="1">India</option>
<option value="2">other</option>
</select>
</td>
</tr>
</table>
</form>
<pre>
<input type="submit" name="submit" value="submit"> <input type="reset"
name="clear" value="Clear"></pre>
</body>
</html>

```

## OUTPUT

**REGISTRATION FORM**

**Name**   
**Last name**   
**password**   
**email**   
**mobile number**   
**gender** male ☐ female ☐  
**education** MCA ☐ BCA ☐  
**date of birth**   
**Country**

## Experiment Number: 4

**AIM**

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

**PROGRAM CODE****NAVIGATION FRAME****Pr4.html**

```
<html>
<head>
<title>my page</title></head>
<frameset cols="200,*">
<frame name="f1" src="/home/stud/ajeeba/f1.html">
<frame name="f3" src="/home/stud/ajeeba/f3.html">
</frameset>
</html>
```

**f1.html**

```
<html>
<head>
<title>my web page</title>
</head>
<body>
<a href="/home/stud/ajeeba/p1.html" target="f3">personal details</a><br>
<a href="/home/stud/ajeeba/p2.html" target="f3">hobbies</a>
</body></html>
```

**p1.html**

```
<html>
<head>
<title>my web page</title>
</head>
<body bgcolor="WHITE">
<CENTER><i><h1><u>BIO DATA</u></h1><i><CENTER>
<table width="50%" border="1" align="center" cellpadding="5">
<tr>
```

```

<th colspan="2">
</th>
</tr>
<tr>
<th>Name</th>
<th>Ajeeba sharaf</th>
</tr>
<tr>
<th>Date of birth</th>
<th>03-03-2001</th>
</tr>
<tr>
<th>Place</th>
<th>mala <a href="place.html">(click here)</a></th>
</tr>
<tr>
<th>Course</th>
<th>mca</a></th>
</tr>
<tr>
<th>Adress</th>
<th>musliyar veettil(h)
p.o ashtamichira</th>
</tr>
</table>
</body>
</html>

```

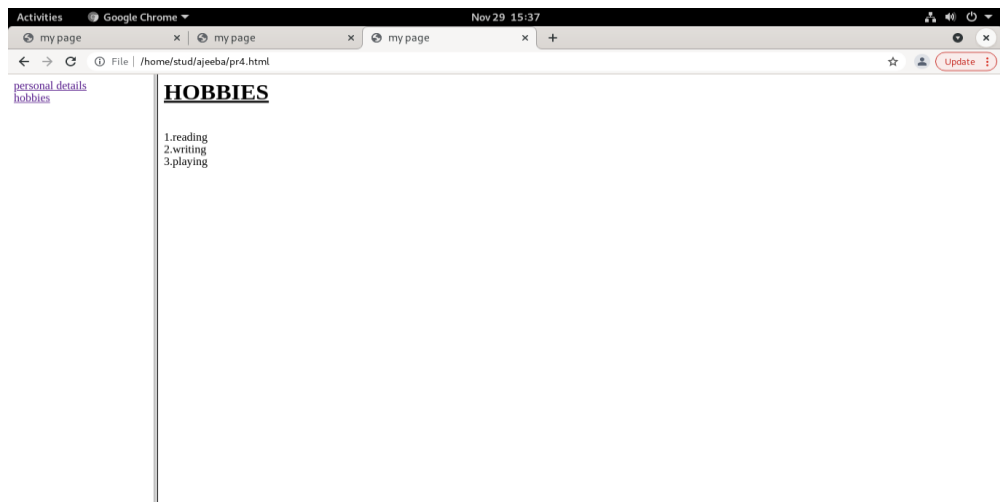
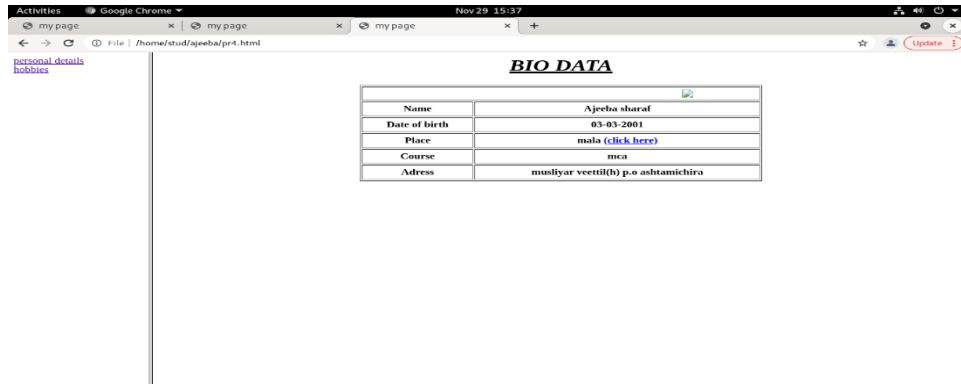
p2.html

```

<html>
<head>
<title>my web page</title>
</head>
<body bgcolor="WHITE"><h1><u>HOBBIES</u></h1><br>
1.reading<br>
2.writing<br>
3.playing<br>
</body>
</html>

```

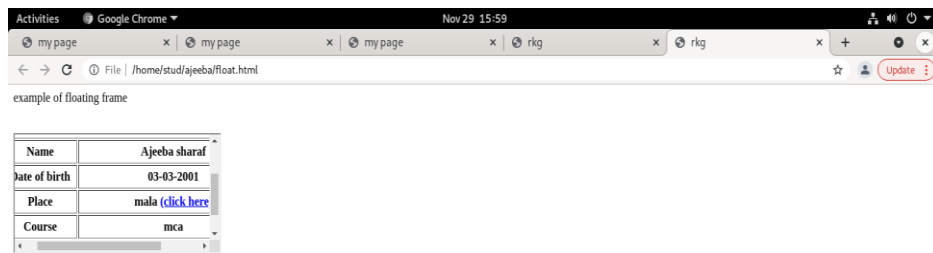
## OUTPUT



## Floating frame

```
<html>
<head>
<title>rkg</title>
</head>
<body>example of floating frame
<br>
<br>
<br>
<iframe src="/home/stud/ajeeba/bio.html"></iframe>
</body></html>
```

## OUTPUT

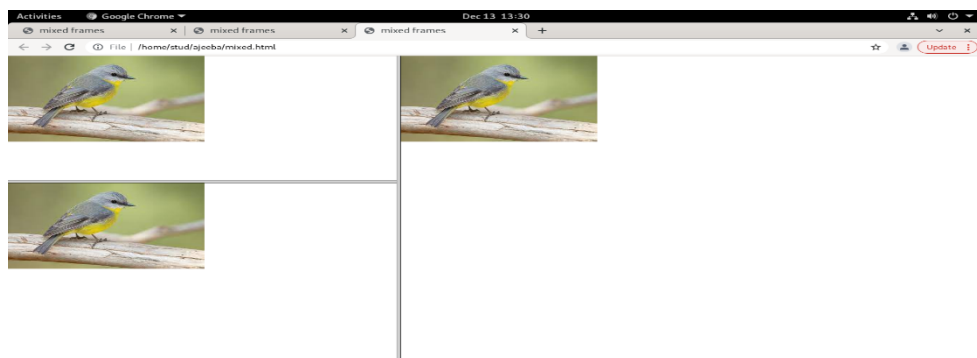


## Mixed Frame

mixed.html

```
<html><head>
<title>
mixed frames</title></head>
<frameset cols="40%, 60%">
<frameset rows="200, 300">
<frame src="/home/stud/ajeeba/bird.jpeg">
<frame src="/home/stud/ajeeba/bird.jpeg"></frameset>
<frame src="/home/stud/ajeeba/bird.jpeg">
</frameset>
</html>
```

## OUTPUT



## Experiment Number: 5

### AIM

Analyze CSS by applying the different styles using inline, external and internal style sheets in a HTML file.

### PROGRAM CODE

#### INLINE

#### CODE

```
<html>
<body>
<h1 style="color:green;text-align:center;">
This is a heading</h1>
<p style="color:cyan;">This is a paragraph</p>
</body>
</html>
```

#### OUTPUT



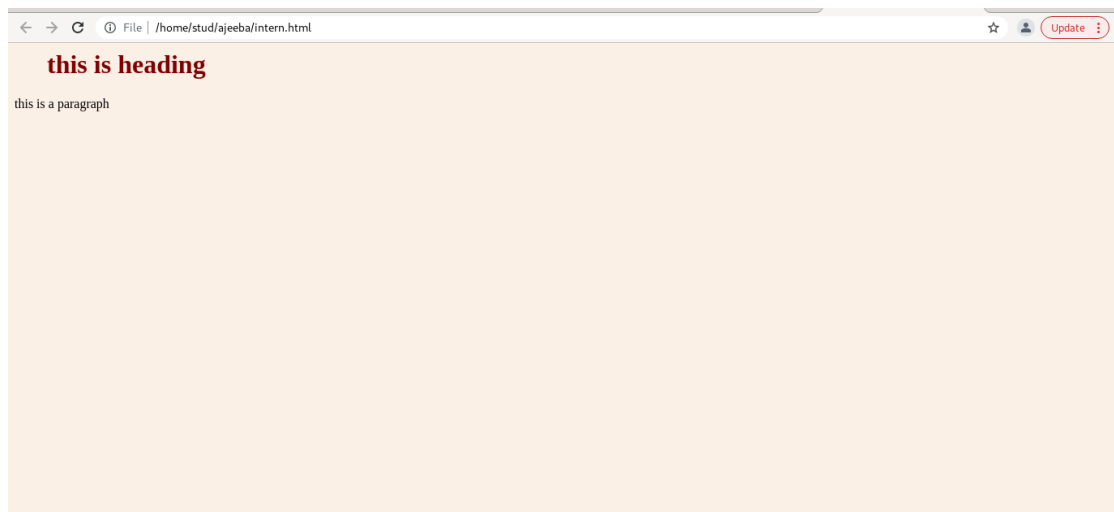
#### INTERNAL

#### CODE

```
<html>
<head>
<style>
body{
background-color:linen;
}
h1
{
color:maroon;
margin-left:40px;
}
```

```
</style>
</head>
<body>
<h1>this is heading</h1>
<p>this is a paragraph</p>
</body>
</html>
```

## OUTPUT



## EXTERNAL

### CODE

```
<html>
<head>
<link rel="stylesheet" href="mys.css">
</head>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

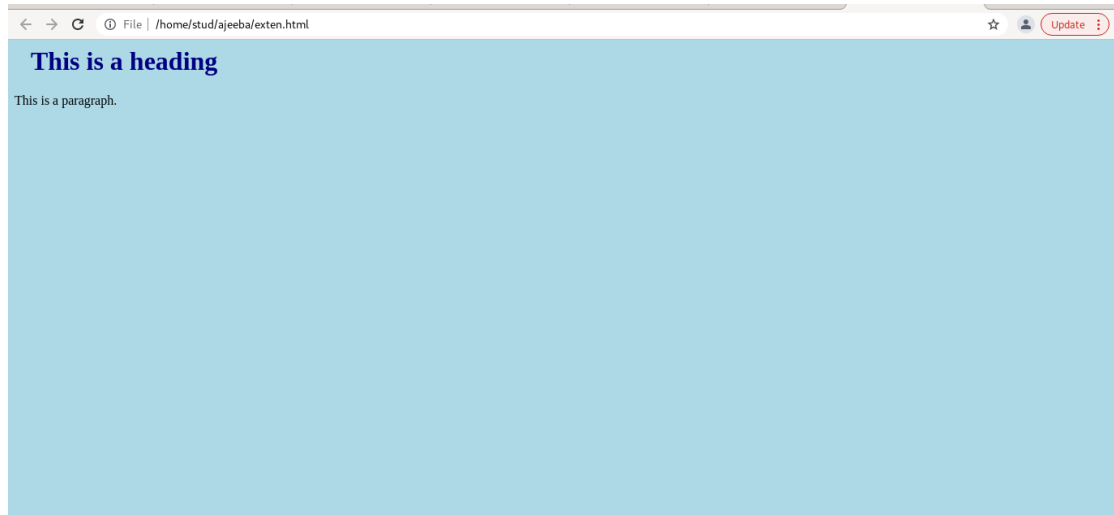
mys.css

```
body {
  background-color: lightblue;
}
```



```
h1 {  
  color: navy;  
  margin-left: 20px;  
}
```

## OUTPUT



## Experiment Number: 6

**AIM**

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

**PROGRAM CODE**valform.html

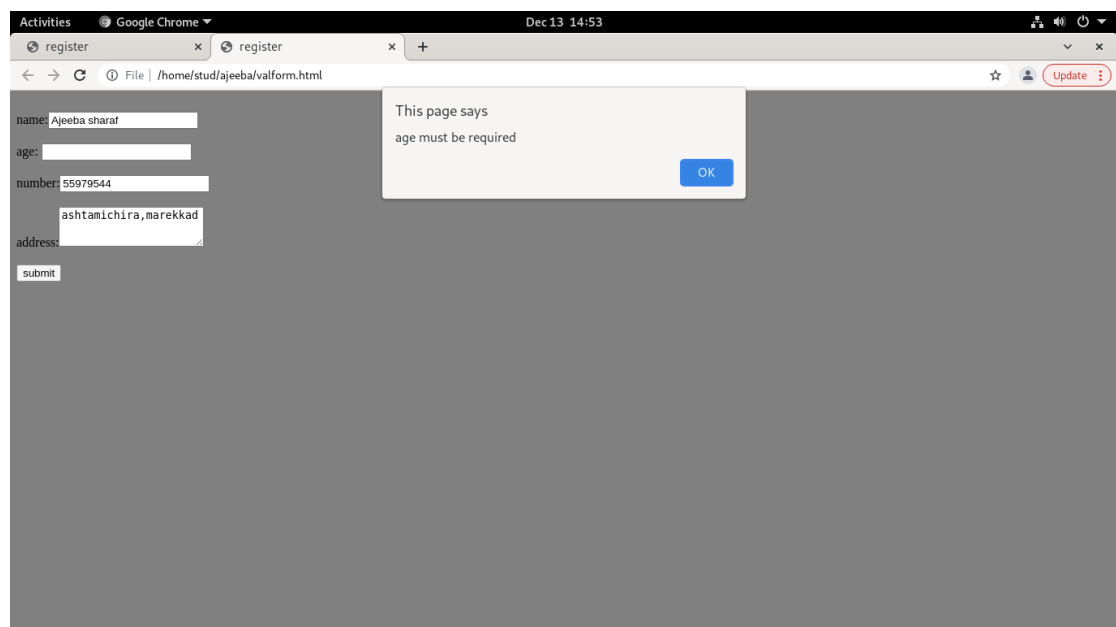
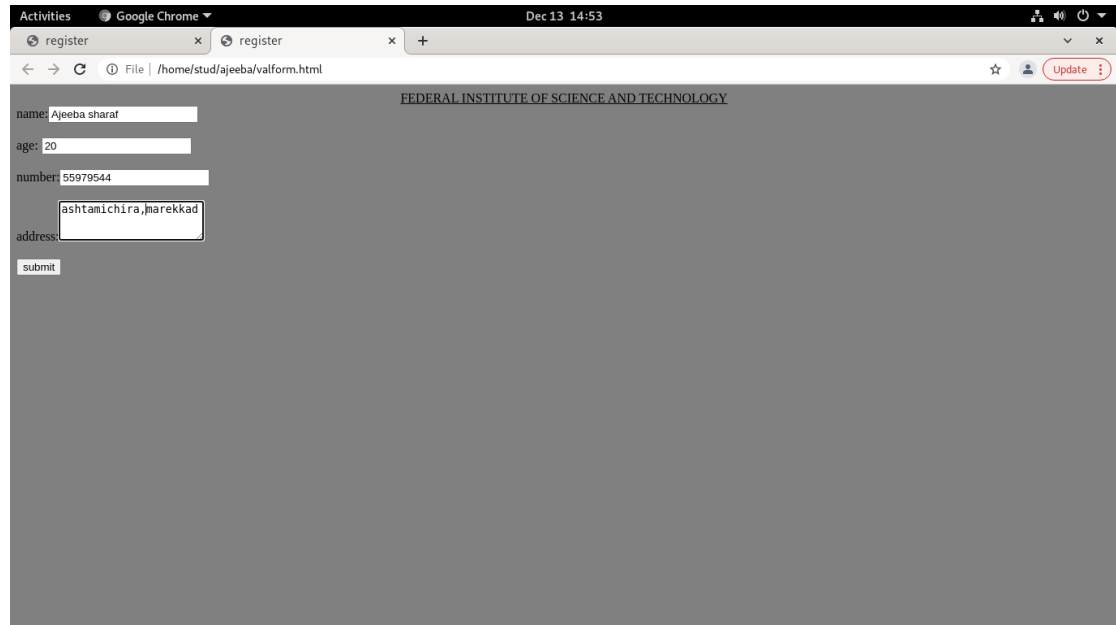
```
<html>
<head>
<title>register</title>
<script>
function validateform(){
let x=document.forms["myform"]["fname"].value;
if(x==""){
alert("name must be required");
}
let y=document.forms["myform"]["age"].value;
if(y==""){
alert("age must be required");
}
let z=document.forms["myform"]["number"].value;
if(z==""){
alert("number is must be required");
return false;
}
}
</script>
</head>
<body bgcolor="gray"><center><u>FEDERAL INSTITUTE OF SCIENCE AND
TECHNOLOGY</u></center>
<form name="myform" action="val2.html" onsubmit="return validateform()"
method="post">
name:<input type="text" name="fname"><br><br>
age: <input type="text" name="age"><br><br>
number:<input type="text" name="number"><br><br>
address:<textarea rows="3" cols="20"></textarea><br><br>
<input type="submit" value="submit">
</form>
</body>
</html>
```

val2.html

```
<html>
<head><titlt></titlt></head>
```

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

## OUTPUT



**Experiment Number: 7****AIM**

Create a HTML page to explain the use of various predefined functions in a string and math objects in Javascript.

**PROGRAM CODE**

```
<html>
<head>
<title>functions</title>
<script>
function count1(){
text1="INDIA";
length=text1.length;
alert(length);
}
function s(){
str="Ajeeba, Adheena, Abima";
part=str.slice(5,14);
alert(part);
}
function sub(){
str="Mango, Strawberry, Kiwi";
parts=str.substring(6, 15);
alert(parts);
}
function subt(){
str="Apple, Banana, Kiwi";
part=str.substr(7, 6);
alert(part);
}
function repl(){
text="Hello Mellow!";
newtext=text.replace("Mellow", "BooBoo");
alert(newtext);
}
function upper(){
text1="Hello Mellow!";
text2=text1.toUpperCase();
alert(text2);
}
function lower(){
text1="Hello BooBoo!";
text2=text1.toLowerCase();
alert(text2);
}
function cont(){
text1="Hello";
text2="littleTrooper";
```

```
text3 = text1.concat(" ", text2);
alert(text3);
}
function tri(){
text1="    Hello BooBoo!    ";
text2=text1.trim();
alert(text2);
}
function at(){
text="HELLO BOOBOO";
char=text.charAt(7);
alert(char);
}
function spli(){
text="ad hee na";
text1=text.split(" ");
alert(text1);
}
function search(){
str="Please locate where 'locate' occurs!";
str1=str.indexOf("locate");
alert(str1);
}
function sear(){
str="Please locate where 'locate' occurs!";
str1=str.search("locate");
alert(str1);
}
function inclu(){
text="Hello world, welcome to my Fairyland.";
text1=text.includes("world");
alert(text1);
}
function rou(){
num=Math.round(5.6);
alert(num);
}
function cei(){
num=Math.ceil(4.9);
alert(num);
}
function floo(){
num=Math.floor(4.7);
alert(num);
}
function trun(){
num=Math.trunc(4.4);
alert(num);
}
function sig(){
```

```

num=Math.sign(-4);
alert(num);
}
function po(){
num=Math.pow(8, 2);
alert(num);
}
function sq(){
num=Math.sqrt(64);
alert(num);
}
function ab(){
num=Math.abs(-4.7);
alert(num);
}
function sin(){
num=Math.sin(90 * Math.PI / 180);
alert(num);
}
function cos(){
num=Math.cos(0 * Math.PI / 180);
alert(num);
}
function min(){
num=Math.min(0, 150, 30, 20, -8, -200);
alert(num);
}
function max(){
num=Math.max(0, 150, 30, 20, -8, -200);
alert(num);
}
function ran(){
num=Math.random();
alert(num);
}
function log(){
num=Math.log(1);
alert(num);
}
</script>
</head>
<body>click<br>
<input type="button" onclick="count1()" value="length">
<input type="button" onclick="s()" value="slice">
<input type="button" onclick="sub()" value="substring">
<input type="button" onclick="subt()" value="substr">
<input type="button" onclick="repl()" value="Replace">
<input type="button" onclick="upper()" value="upper case">
<input type="button" onclick="lower()" value="lower case">
<input type="button" onclick="cont()" value="concatenation">

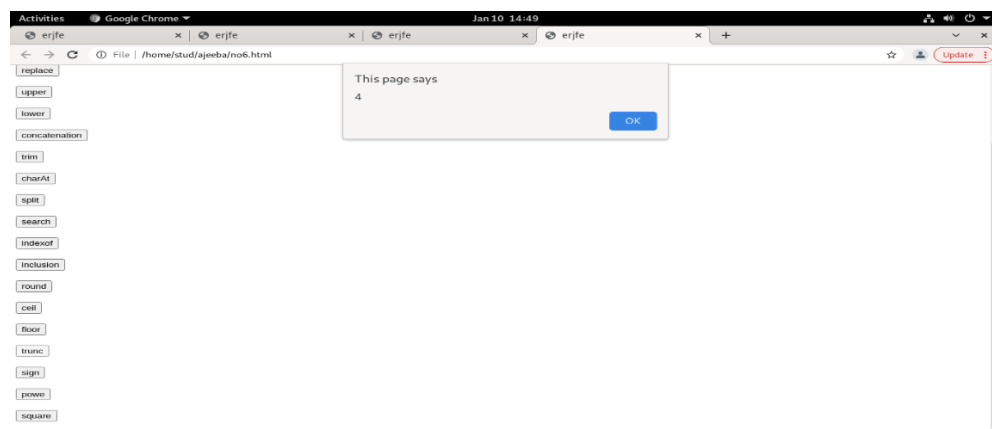
```

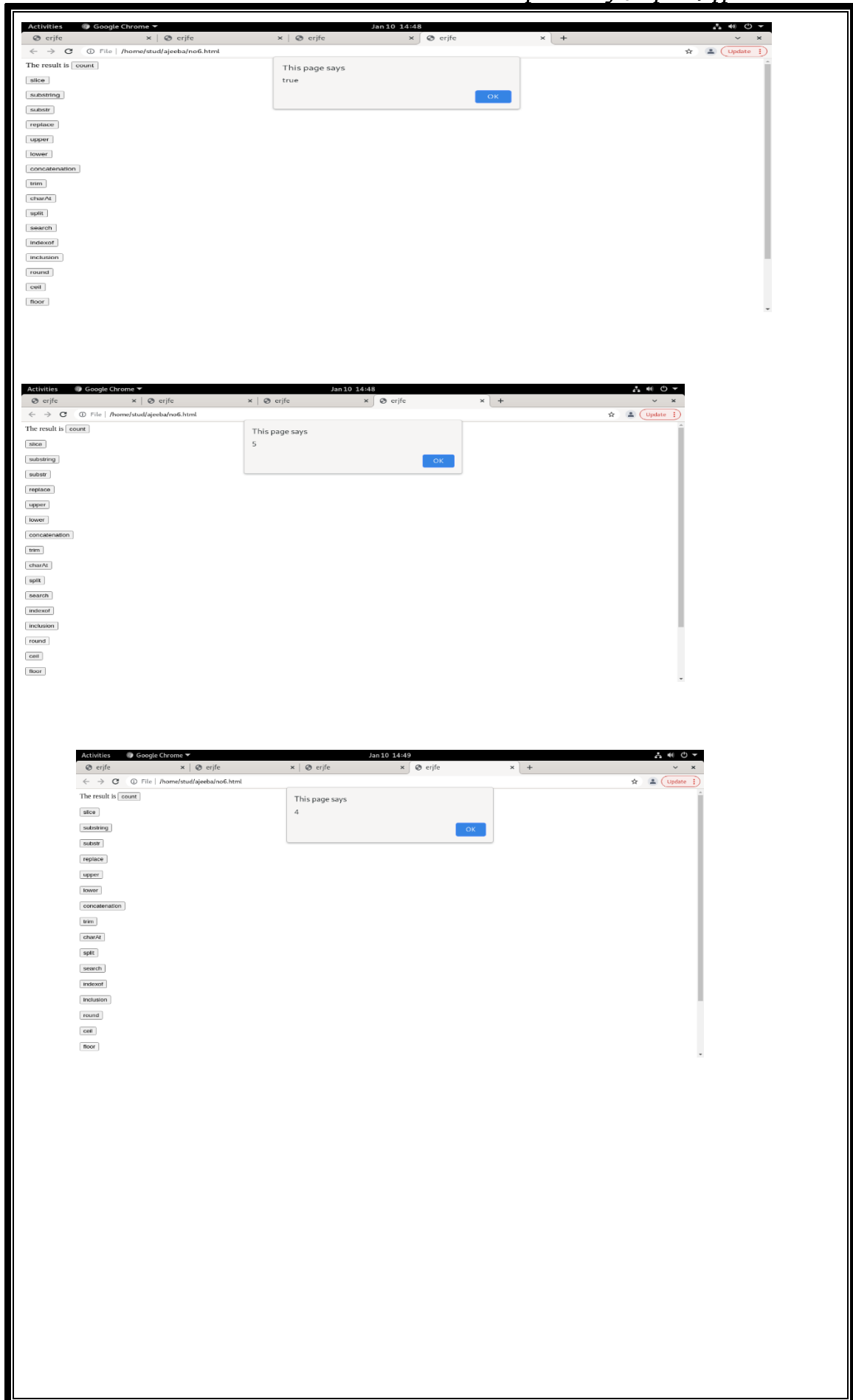
```

<input type="button" onclick="tri()" value="trim">
<input type="button" onclick="at()" value="charAt"><br>
<br>
<input type="button" onclick="spli()" value="split">
<input type="button" onclick="search()" value="Indexof">
<input type="button" onclick="sear()" value="search">
<input type="button" onclick="inclu()" value="includes">
<input type="button" onclick="rou()" value="round">
<input type="button" onclick="cei()" value="ceil">
<input type="button" onclick="floo()" value="floor">
<input type="button" onclick="trun()" value="trunc">
<input type="button" onclick="sig()" value="sign">
<input type="button" onclick="po()" value="pow">
<input type="button" onclick="sq()" value="sqrt">
<input type="button" onclick="ab()" value="abs">
<input type="button" onclick="sin()" value="sin">
<input type="button" onclick="cos()" value="cos">
<input type="button" onclick="min()" value="minimum">
<input type="button" onclick="max()" value="maximum">
<input type="button" onclick="ran()" value="random">
<input type="button" onclick="log()" value="log">
</body>
</html>

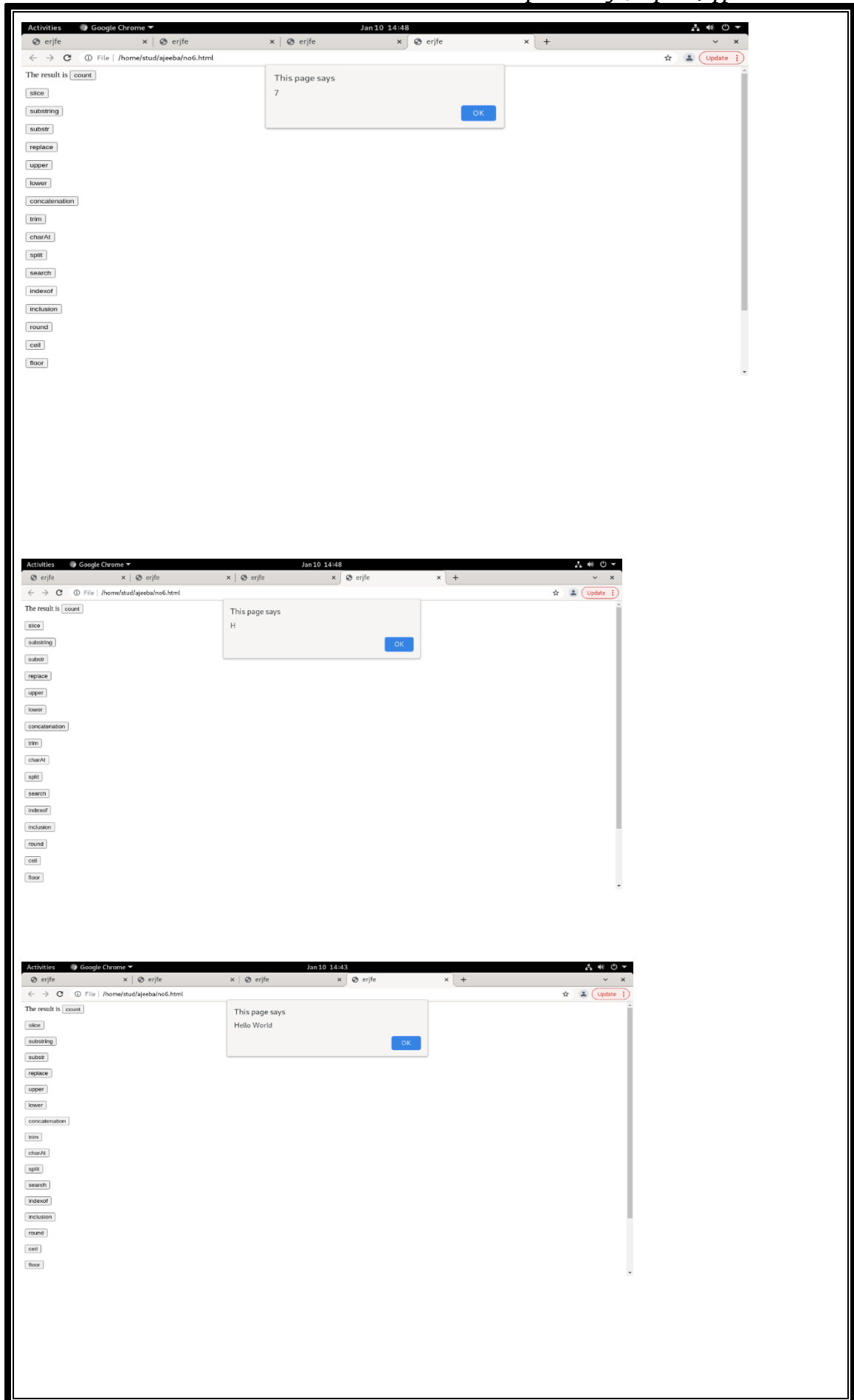
```

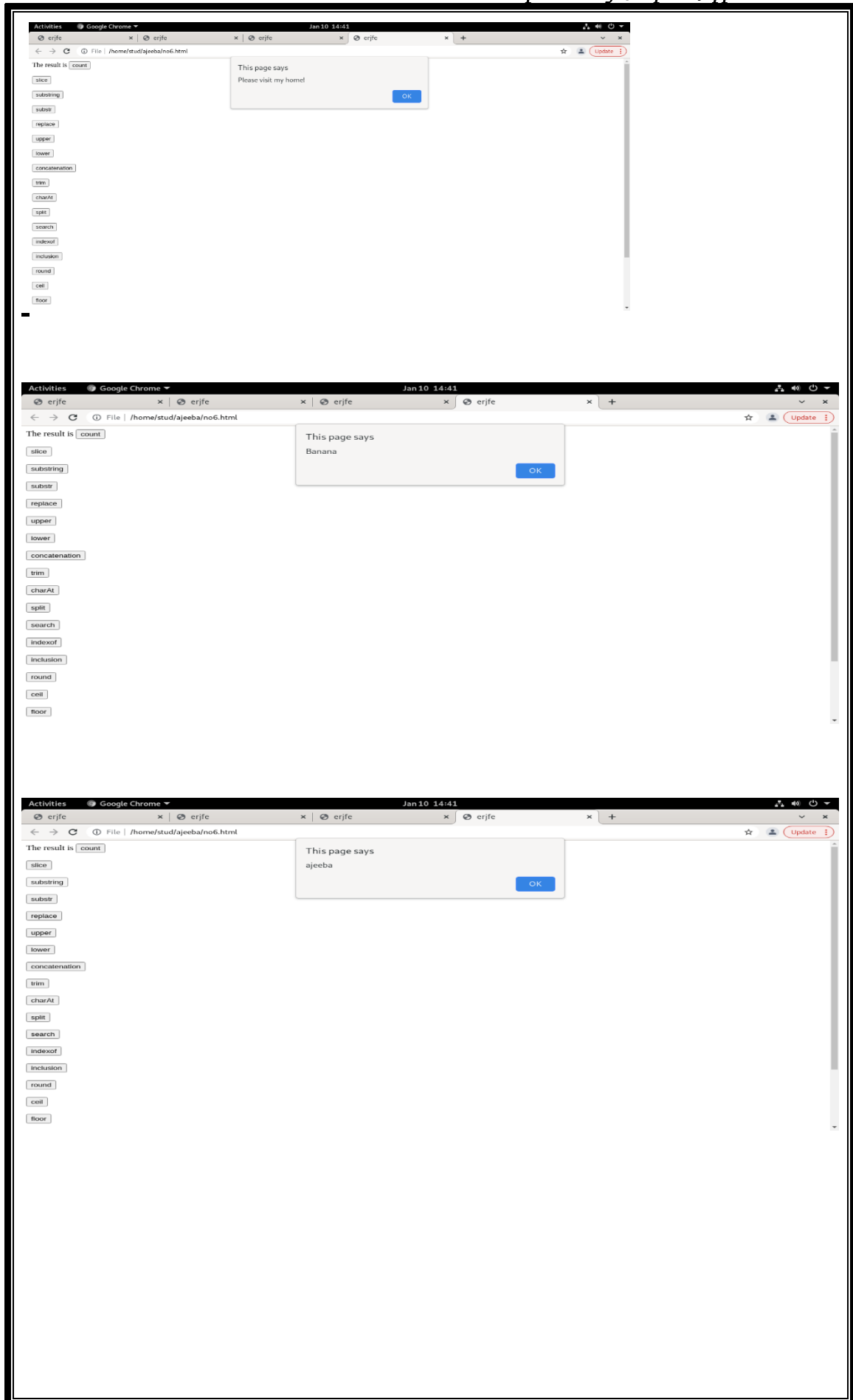
## OUTPUT

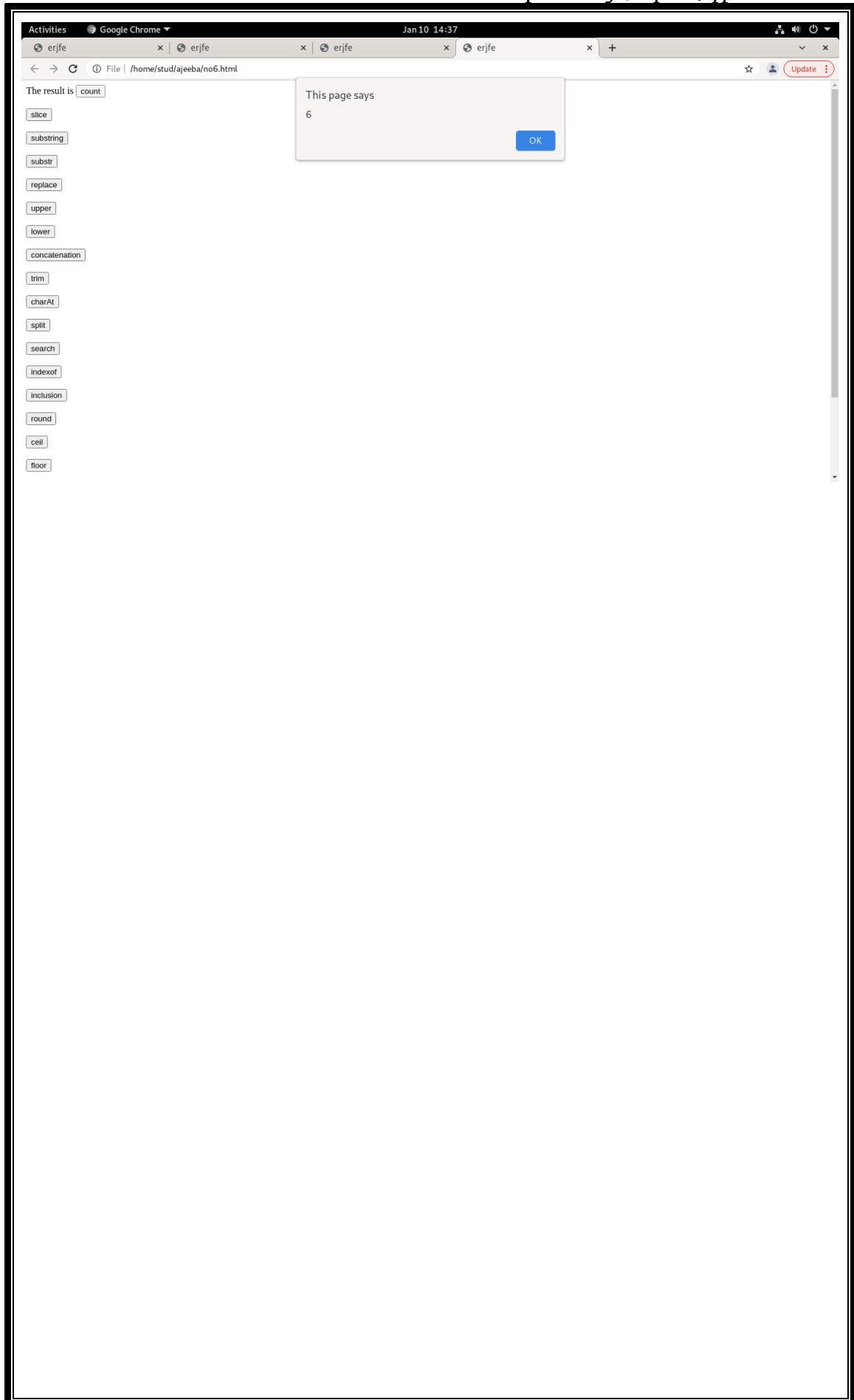












## Experiment Number: 8

### AIM

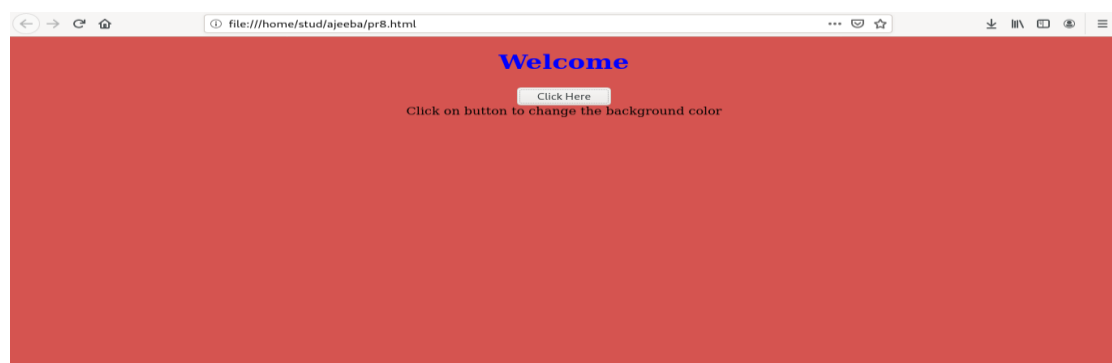
.Create a HTML page to change the background color for every click of a button using JavaScript Event Handling

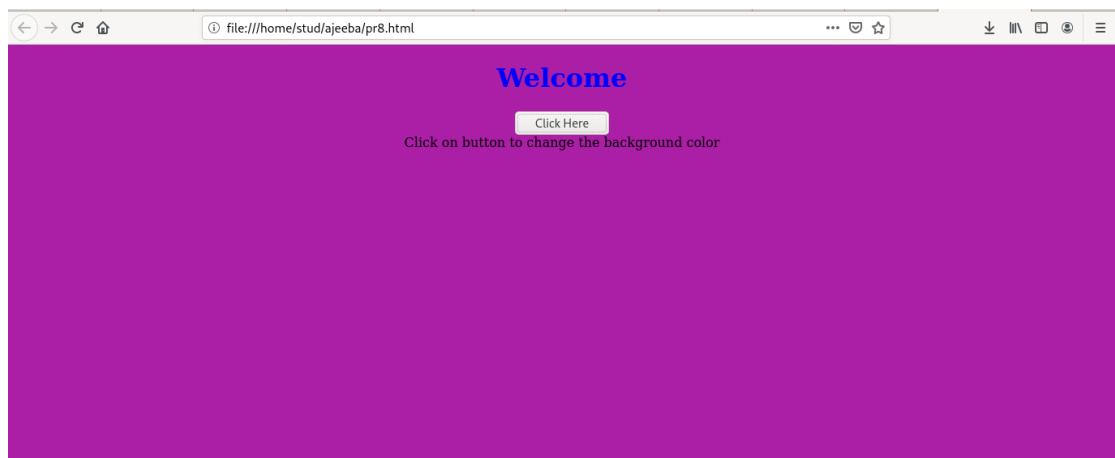
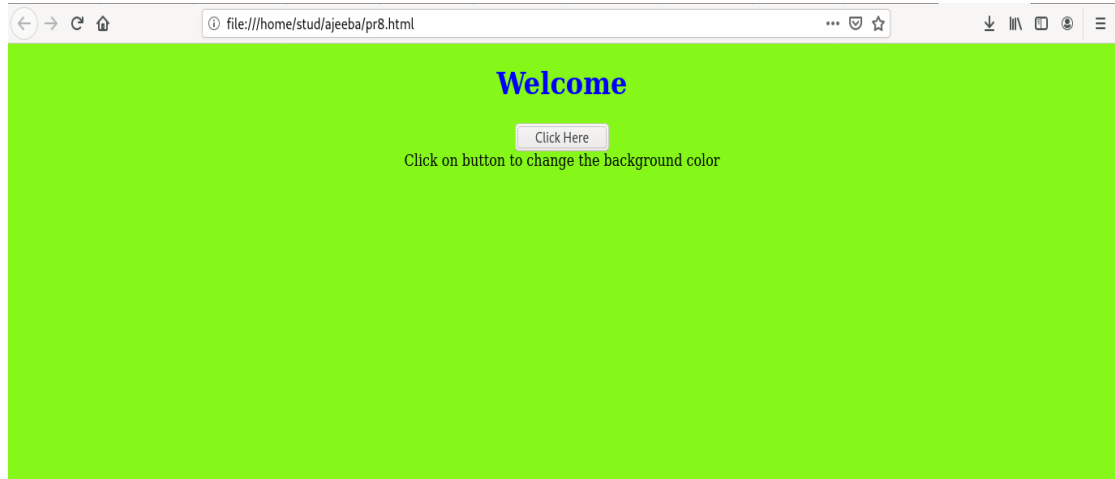
### PROGRAM CODE

```
<!DOCTYPE HTML>
<html>
<head>
<title>
changing the background color
</title>
</head>
<body style = "text-align:center;">
<h1 style = "color:blue;" >
Welcome
</h1>
<button type="button" id="color-button" onclick="changeBg()">Click Here
</button>
<br>
<script>
document.writeln( "Click on button to change the background color");
const pageBody = document.querySelector("body");
function changeBg()
{
let color = '#'+(Math.random()*0xFFFFFFFF<<0).toString(16);

pageBody.style.background = color;
}
</script>
</body>
</html>
```

### OUTPUT





## Experiment Number: 9

**AIM**

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

**PROGRAM CODE**

```
<html>
<head><title>Calendar</title>
<style>
table {
border-collapse: collapse;
}
td, th {
border: 1px solid black;
padding: 3px;
text-align: center;
}
th {
font-weight: bold;
background-color: grey;
}
</style>
</head>
<body>
<b>CALENDAR</b><br>
Enter The year : <input type="number" name="cal" id="cal" /><br>
Enter The Month: <input type="number" name="month" id="month" />
<br>
<button onclick="calculate()">Click here</button>

<div id="calendar"></div>
<script>
```

```

function calculate() {

    var year = document.getElementById("cal").value;
    var month = document.getElementById("month").value;
    createCalendar(year,month);
}

function getDay(date) {
    let day = date.getDay();
    if (day == 0) day = 7;
    return day - 1;
}

function createCalendar(year, month) {
    let mon = month - 1;
    let d = new Date(year, mon);
    let table =
        '<table><tr><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI<
        </th><th>SAT</th><th>SUN</th></tr><tr>';
    for (let i = 0; i < getDay(d); i++) {
        table += '<td>*</td>';
    }
    while (d.getMonth() == mon) {
        table += '<td>' + d.getDate() + '</td>';
        if (getDay(d) % 7 == 6) {
            table += '</tr><tr>';
        }
        d.setDate(d.getDate() + 1);
    }
    if (getDay(d) != 0) {
        for (let i = getDay(d); i < 7; i++) {
            table += '<td>*</td>';
        }
    }
}

```

```

    }

    table += '</tr></table>';

    document.getElementById("calendar").innerHTML = table;
}

createCalendar(calendar, year, month);

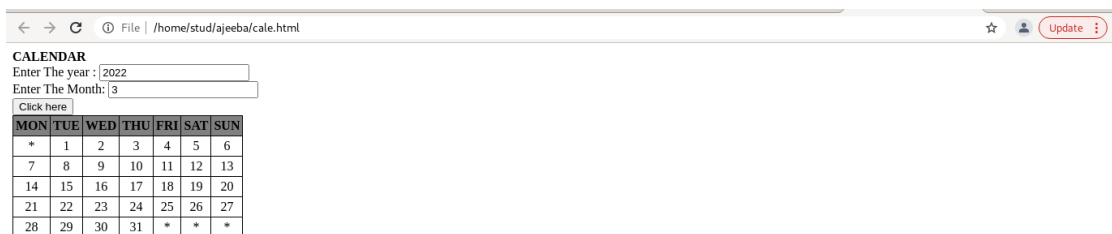
</script>

</body>

</html>

```

## OUTPUT





## Experiment Number: 10

### AIM

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

### PROGRAM CODE

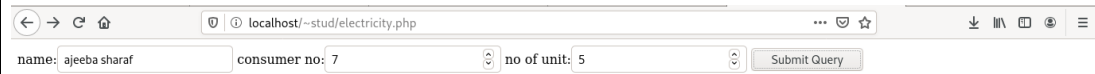
electricity.html

```
<html>
<head>
<title>electricity</title>
</head>
<body>
<form action="calculate.php" method="post">
Name: <input type="text" name="fname">
Consumer no:<input type="number" name="consumer">
No. of units:<input type="number" name="units">
<input type="submit">
</form>
</body>
</html>
```

calculate.php

```
<?php
$p=$_POST["units"];
$s=1.5;
$amount=$s*$p;
echo $amount;
?>
```

## OUTPUT



A screenshot of a web browser window. The address bar shows 'localhost/~stud/electricity.php'. Below the address bar, there is a form with three input fields: 'name:' with the value 'ajeeba sharaf', 'consumer no:' with the value '7', and 'no of unit:' with the value '5'. To the right of these fields is a button labeled 'Submit Query'.

## Experiment Number: 11

### 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

### PROGRAM CODE

```
<?php
$stud=array("anju","ammu","ajeeba");
print_r($stud);
echo"<br>";
echo"sorted student list";
asort($stud);
print_r($stud);
echo"<br>";
echo"reversed sort list";
arsort($stud);
print_r($stud);
?>
```

### OUTPUT



```
Array ( [0] => anju [1] => ammu [2] => ajeeba )
sorted student listArray ( [2] => ajeeba [1] => ammu [0] => anju )
reversed sort listArray ( [0] => anju [1] => ammu [2] => ajeeba )
```

## Experiment Number: 12

**AIM**

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

**PROGRAM CODE**

```
<html>
<body>
<?php
$Indcricketers= array("Virat Kohli", "M S Dhoni", "Rohit Sharma"); echo "Indian
Cricketers: " . $Indcricketers[0] . ", " . $Indcricketers[1] . " and" . $Indcricketers[2] .
"."; echo "<h3>INDIAN CRICKETERS</h3><table border='1'>
<tr>
<th>NO</th>
<th>NAMES</th>
</tr>
<tr>
<td>1</td>
<td>Virat Kohli</td>
</tr>
<tr>
<td>2</td>
<td>M S Dhoni</td>
</tr>
<tr>
<td>3</td>
<td>Rohit Sharma</td>
</tr>";
?>
</body>
</html>
```

## **OUTPUT**

Indian Cricketers: Virat Kohli, M S Dhoni and Rohit Sharma.

### **INDIAN CRICKETERS**

NO	NAMES
1	Virat Kohli
2	M S Dhoni
3	Rohit Sharma

## Experiment Number: 13

**AIM**

13. 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.

**PROGRAM CODE****bookinfo.html**

```
<html>
<head>
<title>book</title>
</head>
<body align="center"><u>BOOK INFORMATION SYSTEM</u><br>
<a href="addbook.html">Add Book</a><br>
<a href="search.html">Search Book</a><br>
</body>
</html>
```

**addbook.html**

```
<html><head>
<title>add book</title></head>
<body>
<form name="frm1" action="addl.php" method="POST">
<center><b><u>Enter Book Details</u></b><br>
Access Number:<input type="text" name="num"><br>
Title:<input type="text" name="tit"><br>
Author:<input type="text" name="author"><br>
```

```
Edition:<input type="text" name="edi"><br>
Publisher:<input type="text" name="pub"><br>
<input type="submit" name="Submit">
<input type="reset" name="Reset">
</form>
</body>
</html>
```

**addl.php**

```
<?php
$num=$_POST['num'];
$tit=$_POST['tit'];
$author=$_POST['author'];
$edi=$_POST['edi'];
$pub=$_POST['pub'];
$con=new mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
    echo "Failed to connect";
}
else
{
    echo "connected";
}

$sql="INSERT INTO book2
VALUES($num,'$tit','$author','$edi','$pub)";
if($con->query($sql))
{
```

```
echo "<BR>";
echo 'New row added';
}
else
{
echo "ERROR:could not execute query";
}
$con->close();
?>
```

### **search.html**

```
<html>
<head>
<title>search</title>
</head>
<body>
<form name="frm2" action="search1.php"
method="POST">
<center>
<b><u>SEARCH A BOOK</u></b><br>
Enter book title:<input type="text" name="txt"><br>
<input type="submit" name="Submit">
</center>
</form>
</body>
</html>
```



**searchl.php**

```
<?php
$title=$_POST['txt'];
$con=new
mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
echo "Failed to connect";
}
else
{
echo "connected \n";
}
$sql="select * from book2 where Title='$title'";

if($result=$con->query($sql))
{
if($result->num_rows>0)
{
while($row=$result->fetch_array())
{ echo "\n".$row[0].":".$row[1].":".$row[2].":".$row[3].":".
    $row[4]."\n";}
$result->close();
}else
{ echo "\nCould not found the book"; }
}
else
```

```
{ echo "\nError:could not connect"; }  
$con->close();  
?>
```

## OUTPUT



### BOOK INFORMATION SYSTEM

[Add Book](#)

[Search Book](#)



### Enter Book Details

Access Number:

Title:

Author:

Edition:

Publisher:



connected  
New row added

```

stud@debian:~$ mysql -u fisat -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 59
Server version: 10.5.11-MariaDB-1 Debian 11

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use fisatdb
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MariaDB [fisatdb]> create table book2(access_no int(10),title varchar(20),author varchar(20),edition varchar(20),publisher varchar(20));
Query OK, 0 rows affected (0.120 sec)

MariaDB [fisatdb]> desc book2;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| access_no | int(10) | YES | | NULL | |
| title | varchar(20) | YES | | NULL | |
| author | varchar(20) | YES | | NULL | |
| edition | varchar(20) | YES | | NULL | |
| publisher | varchar(20) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.002 sec)

```

```

MariaDB [fisatdb]> select * from book2;

```

access_no	title	author	edition	publisher
1	dbms	c.k gopalan	third	hfc
2	java	k.k rajeev	second	hww
3	python	p.k rajeev	fifth	llp

```

3 rows in set (0.001 sec)

```

```

MariaDB [fisatdb]>

```

1 A x
PHP-DB\_Conn-2022 - G x
search x +

ud/search.html

### SEARCH A BOOK

Enter book title:

Inbox (1,894) - adheenanj x
WebProgramming S1 A x
P

← → ↺ 🏠
localhost/~stud/searchl.php

connected 1:dbms:c.k gopalan:third:hfc

## Experiment Number: 14

### AIM

Using PHP and MySQL, develop a program to collect airline details and display all the airlines between a particular source and destination.

### PROGRAM CODE

#### **Airline.html**

```
<html>
<head>
<title>Airline</title>
</head>
<body align="center"><u>AIRLINE SYSTEM</u><br><br>
<a href="add.html">Add Airline</a><br><br>
<a href="search.html">Search Airline</a><br>
</body>
</html>
```

#### **add.html**

```
<html>
<head>
<title>Airline details</title></head>
<style>

    label {
        display:
        inline-
        block;
        width:
```

```

        300px;
    }
</style>

<body>

<form name="frm1" action="addl.php" method="POST">

<b><u>Enter Airline Details</u></b><br><br>

<label>Airline Number:</label>

<input type="number" name="num"><br></b><br>

<label>Name:</label>

<input type="text" name="name"><br></b><br>

<label>Source:</label>

<input type="text" name="src"><br></b><br>

<label>Destination:</label><input type="text" name="dstn"><br></b><br>

<label>Date:</label><input type="date" name="date"><br></b><br>

<input type="submit" name="Submit">

<input type="reset" name="Reset">

</form>

</body>

</html>

```

### addl.php

```

<?php
$num=$_POST['num'];
$name=$_POST['name'];
$src=$_POST['src'];
$dstn=$_POST['dstn'];
$date=$_POST['date'];
$con=new
mysqli("localhost","fisat","fisat","fisatdb");

```

```
if($con==false)
{
echo "Failed to connect\n";
}
else
{
echo "connected\n";
}
$sql="INSERT INTO airline028
VALUES($num,$name,$src,$dstn,$date)";if($con->query($sql))
{
echo "<BR>";
echo "New row added\n";
}
else
{
echo "ERROR:could not execute query";
}
$con->close();
?>
```

### **search.html**

```
<html>
<head>
<title>search</title>
<style>

    label {
        display:
```

```

        inline-
        block;

        width:
        300px;
    }
</style>
</head>
<body>
<form name="frm2" action="searchl.php" method="POST">
<b><u>SEARCH AIRLINE</u></b><br><br>
"connected\n";
}
$sql="INSERT INTO airline028
VALUES($num,$name,$src,$dstn,$date)";if($con->query($sql))
{
echo "<BR>";
echo "New row added\n";
}
else
{
echo "ERROR:could not execute query";
}
$con->close();
?>

```

**search.html**

```

<html>
<head>
<title>search</title>

```

```

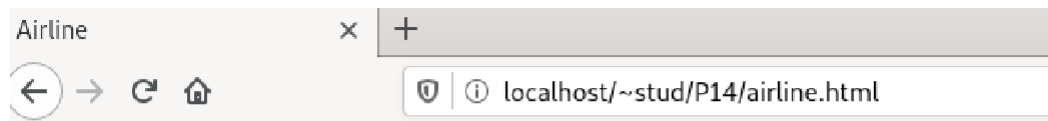
<style>

    label {
        display:
        inline-
        block;
        width:
        300px;
    }
</style>
</head>
<body>
<form name="frm2" action="searchl.php" method="POST">
<b><u>SEARCH AIRLINE</u></b><br><br>
    row[4]."\n\n";}

$result->close();
}
else
{
    echo "\nCould not found the book"; }
}
else
{ echo "\nError:could not connect"; }
$con->close();
?>

```



OUTPUTAIRLINE SYSTEM[Add Airline](#)[Search Airline](#)

**Enter Airline Details**

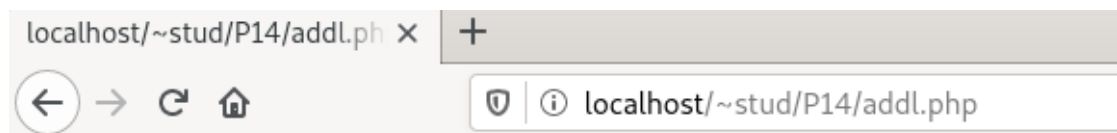
Airline Number:

Name:

Source:

Destination:

Date:



connected  
New row added

```
MariaDB [fisatdb]> select * from airline028;
```

Airline_number	Name	Source	Destination	Date
16	ABC	TVM	Pune	2022-02-28
23	ahc	Kozhikode	Tvm	2022-03-30
12	xyz	Kochi	Mumbai	2022-03-13
23	qwe	UK	India	2022-03-16

4 rows in set (0.000 sec)

search

× +

localhost/~stud/P14/search.html

**SEARCH AIRLINE**

Enter Source:

Enter Destination:

Submit Query

localhost/~stud/P14/searchl.php

localhost/~stud/P14/searchl.php

connected 12:xyz:Kochi:Mumbai:2022-03-13 2:Air india:Kochi:Mumbai:2022-03-08