FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)™

HORMIS NAGAR, MOOKKANNOOR, ANGAMALY-683577

FOCUS ON EXCELLENCE

20MCA133 WEB PROGRAMMING LAB

LABORATORY RECORD

Name: ANJANA RAJEEV

Branch: MASTER OF COMPUTER APPLICATIONS

Semester:1   Batch: A   Roll No:24

Register Number: FIT21MCA-2025

MARCH 2022

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY

(FISAT)™

HORMIS NAGAR, MOOKKANNOOR, ANGAMALY-683577

FOCUS ON EXCELLENCE

<u>CERTIFICATE</u>

*This is to certify that this is a Bonafide record of the Practical work done by **ANJANA RAJEEV(FIT21MCA-2025)** 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   Signature of H O D

Name: Name:

Date of University practical examination ………………………

Signature of   Signature of
Internal Examiner   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>native place</title></head>
<body bgcolor="orange">
<h1 align="center" color="red">MY NATIVE PLACE</h1>
 <h2 align="center"><em>ALL ABOUT KERALA</em></h2>
 <p>Kerala is Gods own country .Kerala is a state on the Malabar Coast of  India.
 It was formed on 1 <sup>st</sup> November 1956, following the passage of  the
States Reorganisation Act, by combining Malayalam-speaking regions of  the
erstwhile regions of Cochin, Malabar, South Canara, and Travancore.  Spread over
38,863 km2 (15,005 sq mi).
<h4> Kerala is the twenty-first largest Indian state by area. It is  bordered by
Karnataka to the north and northeast, Tamil Nadu to the east and south, and the
Lakshadweep Sea to the west.</h4> With 33 million inhabitants as per the 2011
census, Kerala is the thirteenth-largest Indian state by  population. It is divided into 14
districts with the capital being  Thiruvananthapuram. <em>Malayalam is the most
widely spoken language and is  also the official language of the state.</em></p>



<img src="kerala.jpeg">
<ul>DISTRICTS OF KERALA</ul>
 <li>THIRUVANATHAPURAM</li>
 <li>ALAPUZHA</li>
 <li>KOTTAYAM</li>
 <li>KOLLAM</li>
 <li>ERNAKULAM</li>
 <li>KOLLAM</li>
 <li>PALAKKAD</li>
 <li>KASARGOD</li>
 <li>THRISSUR</li>
 <li>PATHANAMTITTA</li>
 <li>KOZHIKODE</li>

</body>
</html>
```

OUTPUT

MY NATIVE PLACE

ALL ABOUT KERALA

Kerala is Gods own country .Kerala is a state on the Malabar Coast of India. It was formed on 1 st November 1956, following the passage of the States Reorganisation Act, by combining Malayalam-speaking regions of the erstwhile regions of Cochin, Malabar, South Canara, and Travancore. Spread over 38,863 km2 (15,005 sq mi).

Kerala is the twenty-first largest Indian state by area. It is bordered by Karnataka to the north and northeast, Tamil Nadu to the east and south, and the Lakshadweep Sea to the west.

With 33 million inhabitants as per the 2011 census, Kerala is the thirteenth-largest Indian state by population. It is divided into 14 districts with the capital being Thiruvananthapuram. *Malayalam is the most widely spoken language and is also the official language of the state.*

DISTRICTS OF KERALA

- THIRUVANATHAPURAM
- ALAPUZHA
- KOTTAYAM
- KOLLAM
- ERNAKULAM
- KOLLAM
- PALAKKAD
- KASARGOD
- THRISSUR
- PATHANAMTITTA
- KOZHIKODE

EXPERIMENT NUMBER:2

AIM

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

PROGRAM CODE

biodata.html

```html
<html>
 <head>
  <title>biodata creation</title>
 </head>
 <body>
 <h1 align="center"color="red"><u>BIODATA CREATION</u></h1>
 <font color="blue">

 <br/>

  <h4 align="left">NAME:<em>ANJANA RAJEEV</em></br></br>

   <strong>ADDRESS:<br<boldface> Litle Flower </br>Gandhi nagar</br> New
Delhi
    </strong></br></br>
  <strong>PHONE NUMBER:9345738273</strong><br/></br>
  <big>pincode:676654</big><br/></br>
 <cite>Email:anjana556@gmail.com</cite></br>
 <h3>City:Ernakulam</h3>
 <h4>State:Kerala</h4>
 </h4></br></br>
 <a href="education.html">Educational Qualifications</a>
 </body>
 </html>
```

education.html

```html
<html>
 <body>
 <h1 align="center"><u>EDUCATIONAL QUALIFICATIONS</u></h1>
 <table width="800" border="2" align="center">
 <th>CLASS 10</th>
  <tr>
```

```
  <td>School name</td>
  <td>Percentage</td>
  </tr>


  <tr>
  <td>Vimalagiri</td>
  <td>80%</td>
  </tr>
  <th>CLASS 12</th>
  <tr>
  <td>School name</td>
  <td>Percentage</td>
  </tr>


  <tr>
   <td>Carmel</td>
   <td>70%</td>
  </tr>
  <th>DEGREE BCA</th>
  <tr>
  <td>College name</td>
  <td>Percentage</td>
  </tr>
  <tr>
  <td>Nirmala</td>
  <td>75%</td>
   <tr>
</table>
</body>
</html>
```

OUTPUT

BIODATA CREATION

NAME:*ANJANA RAJEEV*

ADDRESS: Litle Flower
Gandhi nagar
New Delhi

PHONE NUMBER:9345738273

pincode:676654

Email:anjana556@gmail.com

City:Ernakulam

State:Kerala

Educational Qualifications

EDUCATIONAL QUALIFICATIONS

CLASS 10	
School name	Percentage
Vimalagiri	80%
CLASS 12	
School name	Percentage
Carmel	70%
DEGREE BCA	
College name	Percentage
Nirmala	75%

EXPERIMENT NUMBER:3

AIM

Create an application form for MCA course in FISAT.

PROGRAM CODE

```
<html>
<head><title>MCA APPLICATION FORM</title></head>
<body bgcolor="pink">
<h1 align="center">MCA APPPLICATION FORM</h1>
<form>
<h1>PERSONAL DEATILS</h1>
<table>
<tr>
<td>NAME:</td>
<td><input type="text" name="Name"/></td>
</tr>

<tr>
<td>ADDRESS:</td>
<td><input type="text" name="Address"/></td>
</tr>

<tr>
<td>CITY:</td>
<td><input type="text" name="City"/></td>
</tr>

<tr>
<td>STATE:</td>
<td><input type="text" name="State"/></td>
</tr>

<tr>
<td>COUNTRY:</td>
<td><input type="text" name="Country"/></td>
</tr>

<tr>
<td>NATIONALITY:</td>
<td><input type="text" name="nationality"/></td>
</tr>

<tr>
```

```
<td>COUNTRY:</td>
<td><input type="text" name="Country"/></td>
</tr>


<tr>
<td>EMAIL ID:</td>
<td><input type="text" name="Email-id"/></td>
</tr>

<tr>
<td>MOBILE NO:</td>
<td><input type="text" name="mobile no"/></td>
</tr>



<tr>
<td>GENDER:</td>
<td> Male:<input type="radio" name="Gender" value="Male"/>
   Female:<input type="radio" name="Gender" value="female"/>
   Others:<input type="radio" name="Gender" value="Others"/></td>
</tr>

<tr>
<td>DATE OF BIRTH:</td>
<td><input type="date" name="date">
</tr>

<tr>
<td>FATHER'S NAME:</td>
<td><input type="text" name="name"/></td>
</tr>

 <tr>
<td>MOTHER'S NAME:</td>
<td><input type="text" name="name"/></td>
</tr>



<tr>

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


</table>
</body>
</form>
</html>
```

OUTPUT

MCA APPPLICATION FORM

PERSONAL DEATILS

NAME:

ADDRESS:

CITY:

STATE:

COUNTRY:

NATIONALITY:

COUNTRY:

EMAIL ID:

MOBILE NO:

GENDER: Male: ○ Female: ○ Others: ○

DATE OF BIRTH: dd/mm/yyyy

FATHER'S NAME:

MOTHER'S NAME:

submit

EXPERIMENT NUMBER:4

AIM

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

PROGRAM CODE

```
<html>
<head>
<title>float</title>
</head>
<body bgcolor="grey">
<a href="file:///home/stud/Anil/prg4a.html">floatingframe</a><br>
<a href="file:///home/stud/Anil/prg4b.html">navigationframe</a><br>
<a href="file:///home/stud/Anil/prg4c.html">mixedframe</a><br>
</body>
</html>
```

FLOATING FRAME CODE

```
<html>
<head>
<title>floatingframe</title></head>
<body>
hello<br>
<p>this page contains floatingframes </p>
<iframe src="file:///home/stud/Anil/prg1b.html" width="500"
hieght="500"></iframe> </html>
```

NAVIGATION FRAME CODE

```
<html>
<frameset cols="25%,*" scrolling="no" noresize>
<frame name="frame1" src="12.jpg">
<frame name="frame2" src="23.jpeg">
</frameset>
</html>
```
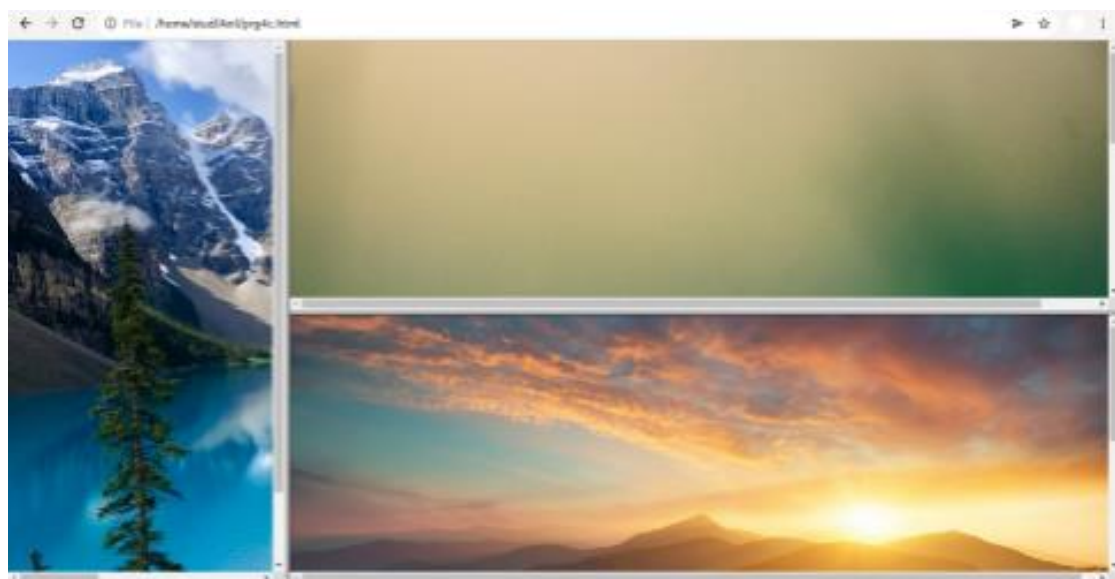
MIXED FRAME CODE

```
<html>
<frameset cols="25%,*" scrolling="no" noresize>
<frame name="image1" src="ab.jpeg"></frame>
<frameset rows="50%,*" scrolling="no" noresize>
<frame name="image2" src="bc.jpeg"></frame>
<frame name="image3" src="cd.jpg"></frame>
</frameset>
</html>
```

OUTPUT

FLOATING FRAME
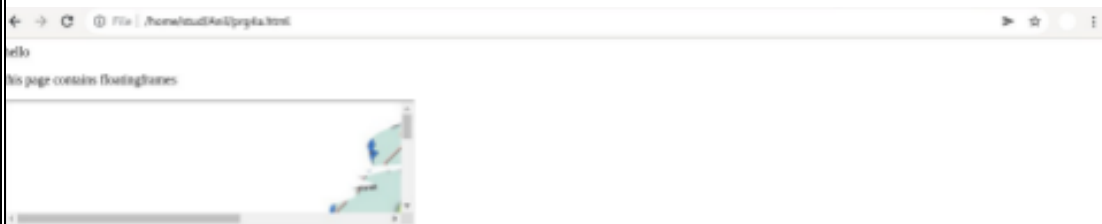
NAVIGATION FRAME

MIXED FRAME

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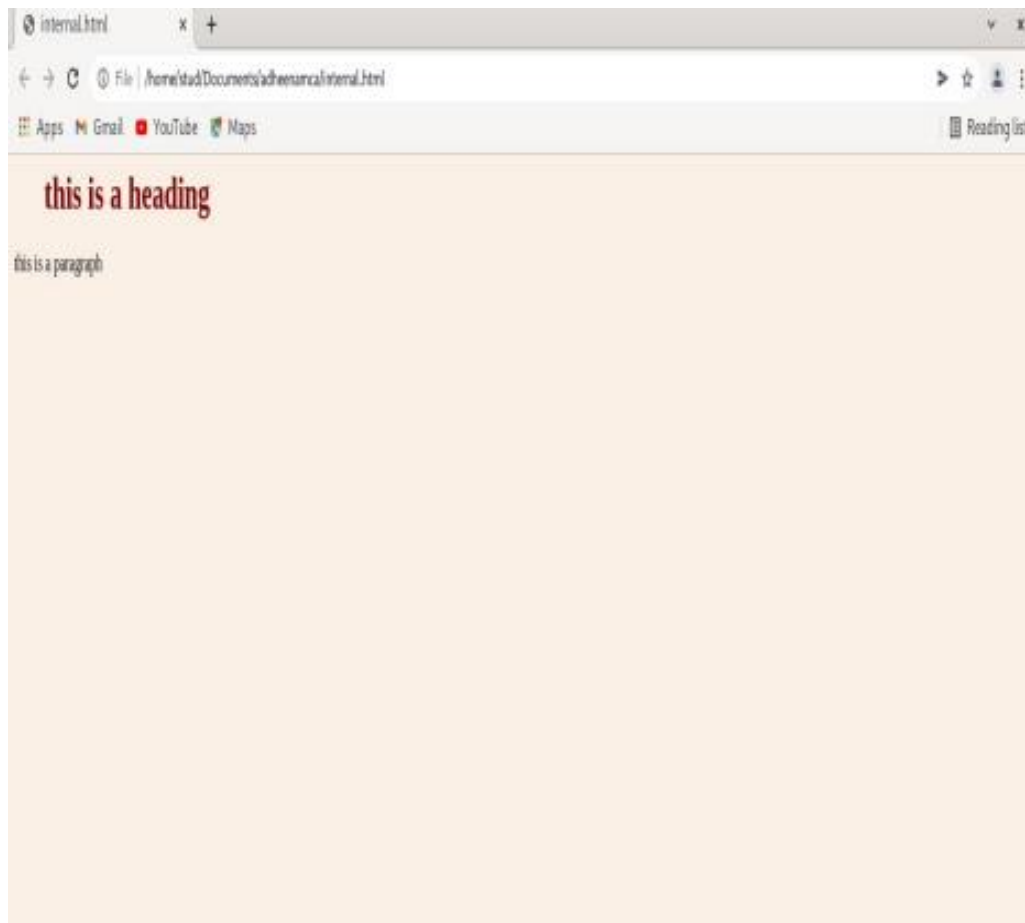
OUTPUT

INTERNAL CODE

```
<html>
<head>
<style>
body{
 background-color:linen;  }
h1{
color:maroon;
margin-left:40px;
}
</style>
</head>
<body>
<h1>this is a heading</h1>  <p>this is a paragraph</p>  </body>
</html>
```
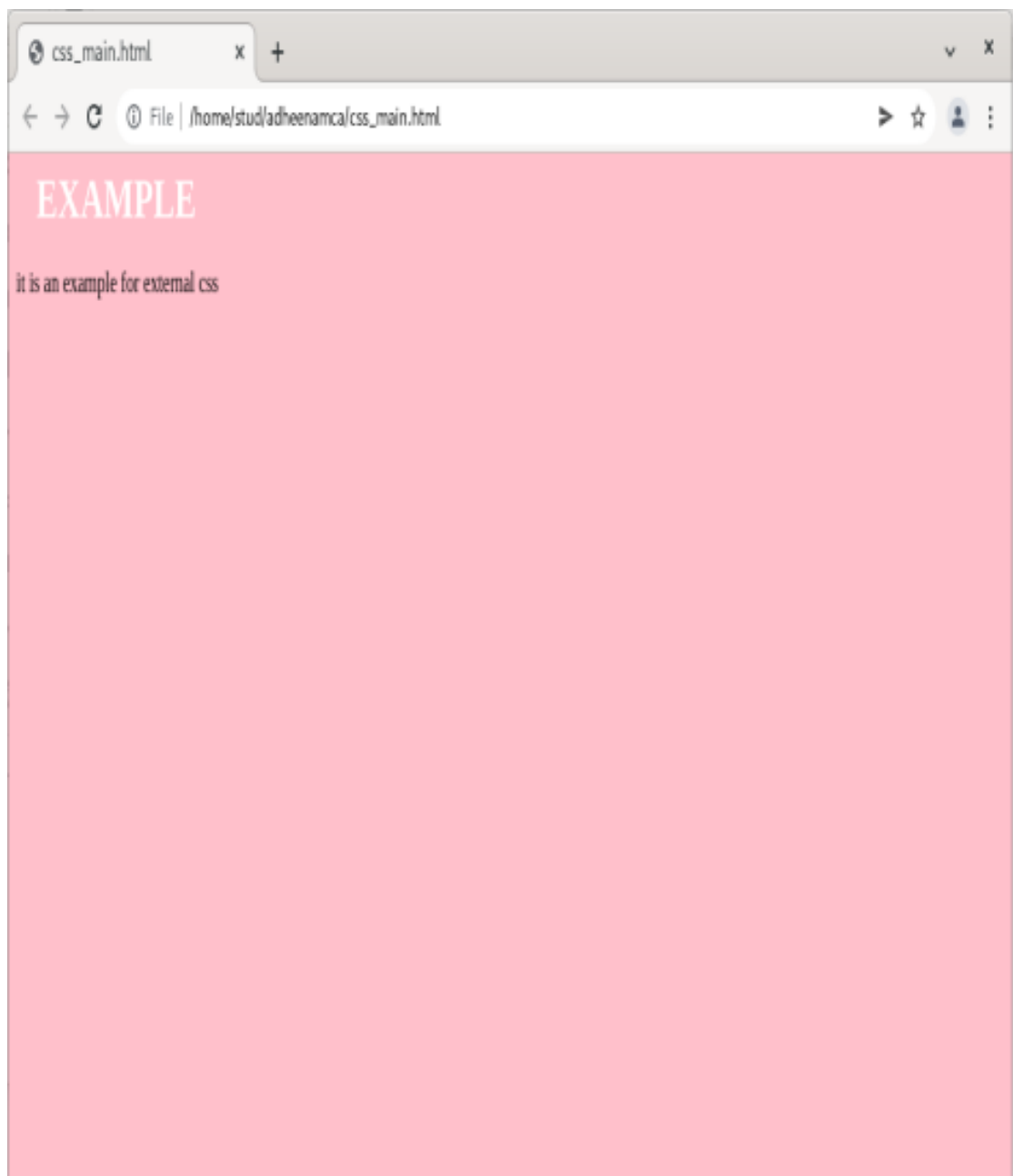
OUTPUT

this is a heading

this is a paragraph

EXTERNAL CODE

```
<html>
<head>
<link rel="stylesheet" href="mystyle.css"> </head>
<body>
<h1>EXAMPLE</h1>
<p>it is an example for external css </p> </body>
</html>
```

mystyle.css

```
body{
 background-color:pink;
```

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

OUTPUT

EXPERIMENT NUMBER:6

AIM

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

PROGRAM CODE

```
<html><head>
<script>
function validateForm() {
var a = document.forms["myForm"]["fname"].value;
if (a == "") {
alert("Name must be filled out");
return false;
}
var b = document.forms["myForm"]["add"].value;
if (b == "") {
alert("Address must be filled out");
return false;
}
var d = document.forms["myForm"]["city"].value;
if (d == "") {
alert("City must be filled out");
return false;
}
var e = document.forms["myForm"]["state"].value;
if (e == "") {
alert("State must be filled out");
return false;
}
var f = document.forms["myForm"]["country"].value;
if (f == "") {
alert("Country must be filled out");
return false;
}
var g = document.forms["myForm"]["pin"].value;
if (g == "") {
alert("Pin code must be filled out");
return false;
}
var h = document.forms["myForm"]["mob"].value;
if (h == "") {
alert("Mobile must be filled out");
return false;
}
```

```
var i = document.forms["myForm"]["mail"].value;
if (i == "") {
alert("Mail must be filled out");
return false;
}
var j = document.forms["myForm"]["dob"].value;
if (j == "") {
alert("DOB must be filled out");
return false;
}
}
</script>

<style>

    label {
      display: inline-block;
      width: 200px;
    }
    body{background-color:#aeb1d5;}
</style>

</head>
<body>
<center><img src="fisat.png"></center><br>
<center><h2>FEDERAL INSTITUTE OF SCIENCE AND
TECHNOLOGY(FISAT)</h2></center>
<hr size=5 noshade></hr>
<h2><center><u>Application Form</u></center></h4><br><br>
<form name="myForm" action="/action_page_post.php"
onsubmit="return validateForm()" method="post">
<label>Name</label>
<input type="text" name="fname"><br><br><br>
<label>Permanent Address</label>
<textarea cols="20" rows="3" name="add"></textarea><br><br><br>
<label>City</label>
<input type="text" name="city" ><br><br><br>
<label>State</label>
<input type="text" name="state"><br><br><br>
<label>Country</label>
<input type="text" name="country"><br><br><br>
<label>Pincode</label>
<input type="text" name="pin"><br><br><br>
<label>Mobile</label>
<input type="number" name="mob"><br><br><br>
<label>Email</label>
<input type="email" name="mail"><br><br><br>
<center><input type="submit" value="Submit"></center>
</form>
</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

```
<div bgcolor="grey"><center><h1><font color="green">STRING
METHOD</font></h1><br> Length of a string<br>Click here
<input type="button" value="length"><br>
Slice<br>Click here
<input type="button" value="slice"><br>
Substring<br>Click here
<input type="button" value="substring"><br>
Substr<br>Click here
<input type="button" value="substr"><br>
Replace<br>Click here
<input type="button" value="replace"><br>
Covert from lower case to upper case<br>Click here
<input type="button" value="uppercase"><br>
Convert from upper case to lower case<br>Click here
<input type="button" value="lowercase"><br>
Join two or more strings<br>Click here
<input type="button" value="concat"><br>
Trim method<br>Click here
<input type="button" value="trim"><br>
Chartat method<br>Click here
<input type="button" value="charAt"><br>
Covert method<br>Click here
<input type="button" value="convert"><br>
Indexof method<br>Click here
<input type="button" value="index"><br>
Search method<br>Click here
<input type="button" value="search"><br>
Include method<br>Click here
<input type="button" value="include"><br><h1 color="blue">MATH
METHOD</h1><br> Round method<br>Click here
<input type="button" value="round"><br>
Ceil method<br>Click here
<input type="button" value="ceil"><br>
Floor method<br>Click here
<input type="button" value="floor"><br>
Trunc method<br>Click here
<input type="button" value="trunc"><br>
```

```
Sign method<br>Click here
<input type="button" value="sign"><br>
Power method<br>Click here
<input type="button" value="pow"><br>
Square root of x<br>Click here
<input type="button" value="sqrt"><br>
Absolute value of x<br>Click here
<input type="button" value="abs"><br>
Sin of x<br>Click here
<input type="button" value="sin"><br>
Cos of x<br>Click here
<input type="button" value="cos"><br>
Minimum value<br>Click here
<input type="button" value="min"><br>
Maximum value<br>Click here
<input type="button" value="max"><br>
Random<br>Click here
<input type="button" value="random"><br>
Log method<br>Click here
<input type="button" value="log"><br>
</center>
</div>

</body></html>
```

OUTPUT:

STRING METHOD

Length of a string
Click here [length]
Slice
Click here [slice]
Substring
Click here [substring]
Substr
Click here [substr]
Replace
Click here [replace]
Covert from lower case to upper case
Click here [uppercase]
Convert from upper case to lower case
Click here [lowercase]
Join two or more strings
Click here [concat]
Trim method
Click here [trim]
Chartat method
Click here [charAt]
Covert method
Click here [convert]
Indexof method
Click here [index]
Search method
Click here [search]
Include method
Click here [include]

MATH METHOD

Round method
Click here [round]
Ceil method
Click here [ceil]
Floor method
Click here [floor]
Trunc method
Click here [trunc]
Sign method
Click here [sign]
Power method
Click here [pow]
Square root of x
Click here [sqrt]
Absolute value of x
Click here [abs]
Sin of x
Click here [sin]
Cos of x
Click here [cos]
Minimum value
Click here [min]
Maximum value
Click here [max]
Random
Click here [random]
Log method
Click here [log]

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

```
<html>
 <head>
 <title>
 <p>Changing the background color</p>
 </title>
 </head>


 <body style = "text-align:center;">
 <h1 style = "color:blue;" >
 <p><font color="red">WELCOME TO CHANGING COLORS</font></p>
 </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()*0xFFFFFF<<0).toString(16);

 pageBody.style.background = color;

 }


 </script>
 </body>
```
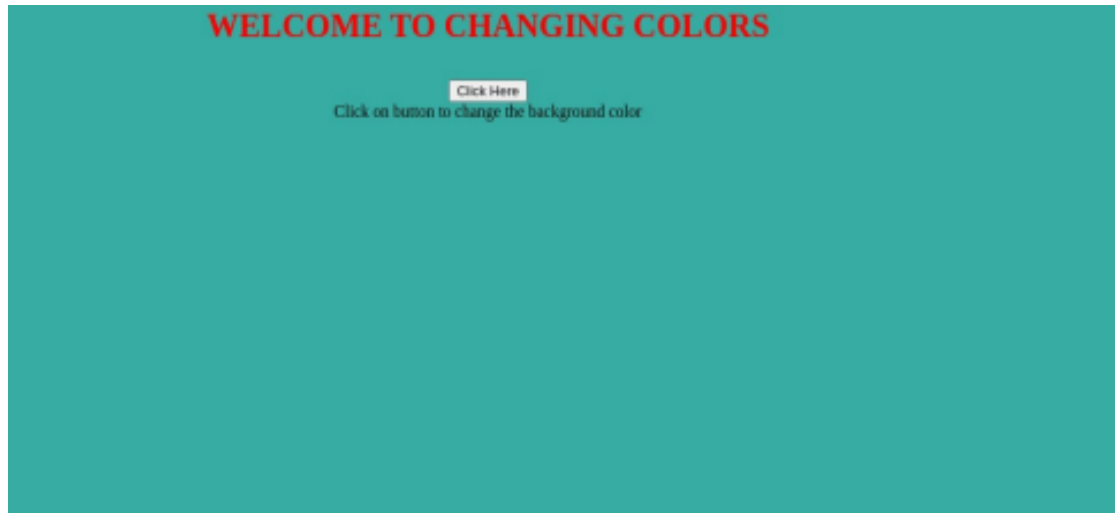
EXPERIMENT NUMBER:9

AIM

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

PROGRAM CODE

```
<!DOCTYPE HTML>
<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: #E6E6E6;
}
</style>
</head>
<body>
<b><u>CALENDAR</u></b><br>
Enter The year : <input type="number" name="cal" id="cal" /><br>
Enter The Month: <input type="number" name="month" id="month" /> <br>
<div id="calendar"></div>
<script>
var year = document.getElementById("cal").value; var month =
document.getElementById("month").value; function getDay(date) {
let day = date.getDay();
if (day == 0) day = 7;
return day - 1;
}
function createCalendar(elem, 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</t
h><th>FRI</th><th>SAT</th><th>SUN</th></tr><tr>';
4
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>';
elem.innerHTML = table;
}
createCalendar(calendar, year, month);
</script>
</body>
</html>
```

OUTPUT

CALENDAR

Enter The year : 2022

Enter The Month: 2

MON	TUE	WED	THU	FRI	SAT	SUN
*	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	*	*	*	*	*	*

EXPERIMENT NUMBER:10

AIM

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

PROGRAM CODE

```php
<html>
<head>

        <title>electricity bill</title>
</head>
<body>
        <?php
        $amount = '';
        $kwh_usage = '';
        if (isset($_POST['submit'])) {
                $units = $_POST['kwh'];
                if (!empty($units)) {
                        $kwh_usage = calculate_electricity_bill($units);
                        $amount = '<strong>Total amount of ' . $units . ' units -
</strong> ' . $kwh_usage;
                }
        }

        function calculate_electricity_bill($units) {
                $first_unit_cost = 8;
                $second_unit_cost = 12;
                $third_unit_cost = 16;
                $fourth_unit_cost = 20;

                if($units <= 100) {
                        $bill = $units * $first_unit_cost;
                }
                else if($units > 100 && $units <= 200) {
                        $temp = 100 * $first_unit_cost;
                        $remaining_units = $units - 100;
                        $bill = $temp + ($remaining_units * $second_unit_cost);
                }
                else if($units > 200 && $units <= 300) {
                        $temp = (100 * $first_unit_cost) + (100 * $second_unit_cost);
                        $remaining_units = $units - 200;
                        $bill = $temp + ($remaining_units * $third_unit_cost);
                }
                else {
                        $temp = (100 * $first_unit_cost) + (100 * $second_unit_cost) +
(100 * $third_unit_cost);
```

```
                    $remaining_units = $units - 300;
                    $bill = $temp + ($remaining_units * $fourth_unit_cost);
            }
            return number_format((float)$bill, 2, '.', '');
        }
        ?>
    <div class="container">
            <h1>Calculate electricity bill in PHP</h1>
            <div class="form-group">
            <form action="" method="post">
            <div class="form-group">
                    <input type="number" name="kwh" placeholder="Please enter
no. of Units" class="form-control" />
            </div>
            <div class="form-group">
                    <input type="submit" name="submit" class="btn btn-primary"
value="Submit" />
            </div>
            </form>
            </div>
            <div>
               <?php echo '<br />' . $amount; ?>
            </div>
    </div>
</body>
</html>
```

OUTPUT

Calculate electricity bill in PHP

Please enter no. of Units

Submit

Total amount of 44 units - 352.00

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
<?php
$student=array("Ananthu","Anil","Gokul","Babu","Amal","ziyan");
echo "Student's list";
echo "<br>";

print_r($student);
echo "<br>";
echo "Sorted student list";
echo "<br>";
asort($student);
print_r($student);
echo "<br>";
echo "Reverse of sorted student list";
echo "<br>";
arsort($student);
print_r($student);
?>
```

OUTPUT

Student's list
Array ([0] => Ananthu [1] => Anil [2] => Gokul [3] => Babu [4] => Amal [5] => ziyan)
Sorted student list
Array ([4] => Amal [0] => Ananthu [1] => Anil [3] => Babu [2] => Gokul [5] => ziyan)
Reverse of sorted student list
Array ([5] => ziyan [2] => Gokul [3] => Babu [1] => Anil [0] => Ananthu [4] => Amal)

EXPERIMENT NUMBER:12

AIM

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 andRohit Sharma.

INDIAN CRICKETERS

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

EXPERIMENT NUMBER:13

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.

PROGRAM CODE

bookinfo.html

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

add_book.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="accs_no"><br>
Title:<input type="text" name="title"><br>
Author:<input type="text" name="author"><br>
Edition:<input type="text" name="edition"><br>
Publisher:<input type="text" name="publisher"><br>
<input type="submit" name="Submit">
<input type="reset" name="Reset">
</form>
</body>
</html>
```

search.html

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

```
<body>
<form name="frm2" action="searchl.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>
```

addl.php

```php
<?php
$accs_no=$_POST['accs_no'];
$title=$_POST['title'];
$author=$_POST['author'];
$edition=$_POST['edition'];
$publisher=$_POST['publisher'];
$con=new mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{ echo "Failed to connect"; }
else
{ echo "connected"; }
$sql="INSERT INTO book
VALUES('$accs_no','$title','$author','$edition','$publisher')";
if($con->query($sql))
{
echo "<BR>";
echo 'New row added';
}
else
{
echo "ERROR:could not execute query";
}
$con->close();
?>
```

searchl.php

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

```
}
$sql="select * from book where Title='$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 "ERROR:could not execute query";
 }
$con->close();
?>
```

OUTPUT

Name	**Last modified**	**Size**	**Description**
Parent Directory		-	
add_book.html	2022-03-02 15:03	468	
addl.php	2022-03-02 15:14	440	
bookinfo.html	2022-03-02 15:02	195	
search.html	2022-03-02 15:07	269	
searchl.php	2022-03-02 15:12	517	

Apache/2.4.48 (Debian) Server at localhost Port 80

bookinfo.html

BOOK INFORMATION SYSTEM
Add Book
Search Book

Add book

Enter Book Details

Access Number: 12

Title: dramas

Author: shakespeare

Edition: 6

Publisher: dc

Submit Query   Reset

search book

SEARCH A BOOK

Enter book title: dark

Submit Query

result

connected 3:dark:chris:6:jc

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

fli.html
```
<html>
<head>
<title>
</title>
<body bgcolor="green">
   <center><h2>Enter Flight Details</h2>
   <form name="nme" action="flight.php" method="POST"><br>
   Flight number<br><input type ="number" name="fn"><br>
   Destination<br><input type ="text" name="des"><br>
   Source<br><input type ="text" name="src"><br>
   <br>
   <input type="submit"  value="   OK    ">
   <input type="reset"  value="Cancel">
   </center>
</body>
</html>
```

pg1.html
```
<html>
<head>
</head>
<body><center>
<h1>Airline Details</h1>
<a href = "fli.html">Enter Flight Details</a><br>
<a href = "srch.html">Search Flights</a><br></center>
</body>
</html>
```

flight.php

```php
<?php
$fn=$_POST['fn'];
$des=$_POST['des'];
$src=$_POST['src'];
$con=new
mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{ echo "Failed to connect";}
else
{echo "Connected";}
$sql= "INSERT INTO flight VALUES ('$fn','$des','$src')";
if($con->query($sql))
{
   echo"<BR>";
   echo'New Row Added';

}
else
{
   echo "ERROR:could not execute Query";

}
$con->close();
?>
```

srch.html

```html
<html>
<head>

</head>
<body><center>
<h2>Enter Flight Details</h2>
<form name="qwe" action = "srch.php" method="POST"><br>
   Destination<br><input type ="text" name="des"><br>
   Source<br><input type ="text" name="src"><br><br>
   <input type="submit"  value="   OK   ">
</center></body>
```
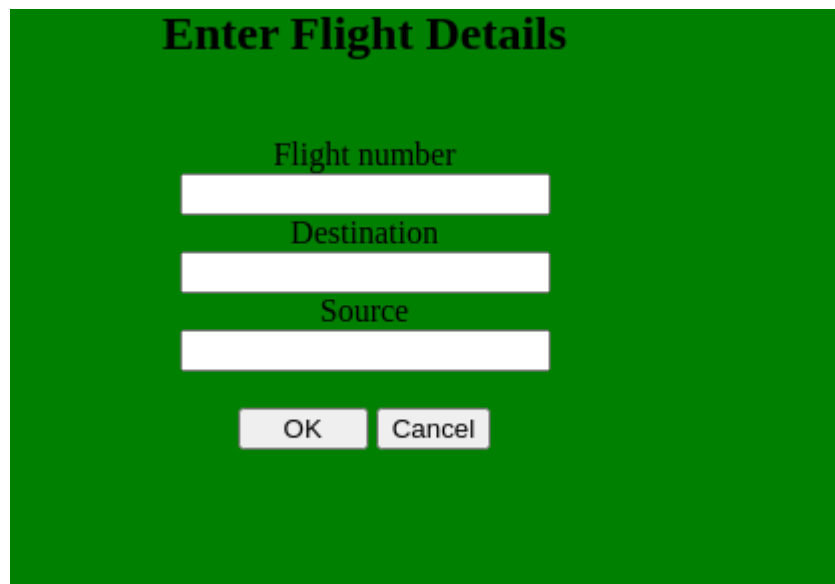
srch.php

```php
<?php
$des=$_POST['des'];
$src=$_POST['src'];
$con=new
mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
echo "Failed to connect";
}
else
{
echo "Connected\n";
}
$sql="select * from flight where Destination='$des' and source='$src' ";
if($result=$con->query($sql))
{
   if($result->num_rows>0)
   {
while($row=$result->fetch_array())

{
echo"\n The flight number is :\n";
echo"\n".$row[0]."\n";}
$result->close();
}else
{ echo "\nCould not found the flight"; }
}
else
{ echo "\nError:could not connect"; }
$con->close();
?>
```

OUTPUT

Airline Details

Enter Flight Details
Search Flights

Enter Flight Details

Flight number

Destination

Source

OK   Cancel

Connected
New Row Added

Enter Flight Details

Destination

dubai

Source

ernakulam

OK

Connected The flight number is : 10