FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)™

HORMIS NAGAR, MOOKKANNOOR

ANGAMALY-683577

'**FOCUS ON EXCELLENCE**'

LABORATORY RECORD

20MCA133 - WEB PROGRAMMING LAB

Name: ALBIN SEBANA KURIAN

Branch: MASTER OF COMPUTER APPLICATIONS

Semester: 1 **Batch: 2021 A** **Roll No: 13**

Reg No: FIT21MCA-2013

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)™

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 ALBIN
SEBANA KURIAN (FIT21MCA-2013) 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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CONTENT

SI No:	Date :	Name of Experiment:	Page No:	Signature of Staff –In – Charge:
1	01/11/2021	Create a simple html file to demonstrate the use of different tags.		
2	01/11/2021	Create your bio data by using the html tags for hyperlinks, images, table, frame and fonts. Make it attractive by using the various colour elements. The design should contain a minimum of 3 hyperlinks		
3	08/11/2021	Create an application form for MCA course in FISAT.		
4	22/11/2021	Create a HTML page with different types of frames such as floating frame, navigation frame & mixed frame.		
5	22/11/2021	Analyze CSS by applying the different styles using inline, external & internal style sheets in a HTML file.		
6	13/12/2021	Create a HTML registration form and to validate the form using JavaScript code		
7	03/01/2022	Create a HTML page to explain the use of various predefined functions in a string and math objects in JavaScript. (String Functions Length,slice, substring, substr,replace, toUppercase, toLowercase, concat,trim,charAt,convert string to array,indexof, search,includes) (Math Function sround, ceil, floor ,trunc, sign, pow, sqrt, abs, sin ,cos ,min, max, random, log)		
8	03/01/2022	Create a HTML page to change the background color for every click of a button using JavaScript Event Handling		

9	03/01/2022	Generate the calendar using JavaScript code by getting the year and month from the user.		
10	10/01/2022	Compose Electricity bill from user input based on a given tariff using PHP.		

11	10/01/2022	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.		
12	10/01/2022	Build a PHP code to store name of Indian Cricket players in an array and display the same in HTML table.		
13	17/01/2022	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		
14	17/01/2022	Using PHP and MySQL, develop a program to collect airline details and display all the airlines between a particular source and destination.		

EXPERIMENT-1

AIM

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

PROGRAM CODE

```
<html>

<head>

<title>KANNUR</title>

</head>

<body bgcolor="lightblue">

<h1>Kannur</h1>

<marquee>welcome to kannur</marquee> <font face="arial" size="+1" color="green"><a

href="https://www.google.com/maps/place/Kannur,+Kerala/@11.8666438,75.3523533,14z
/data=!4m5!3m4!1s0x3ba422b9b2aca753:0x380605a11ce24f6c!8m2!3d11.8744775!4d75.3
703662">Kannur</a> is one of the 14 districts along the west coast in the state of Kerala,
India. The city of Kannur is the district headquarters and gives the district its name. The old
```

name, Cannanore, is the anglicized form of the Malayalam name "K a n n u r ".
 Kannur district is bounded by <a

href="https://www.google.com/maps?q=kasaragod&um=1&ie=UTF8&sa=X&ved=2ahUKEwj k46P-

7PbzAhUj3zgGHfufA6sQ_AUoAXoECAEQAw">Kasaragod Districtto the north, Kozhikode district to the south, Mahé district to the southwest and

Wayanad District to the southeast. To the east, the district is bounded by the Western Ghats, which forms the border with the state of<a

href="https://www.google.com/maps/place/Karnataka/@15.0062601,74.0734067,7z/data= !3m1!4b1!4m5!3m4!1s0x3ba35a4c37bf488f:0x41f1d28cd1757cd5!8m2!3d15.3172775!4d75 .7138884">

Karnataka (Kodagu district). The Arabian Sea lies to the west. Paithalmala is the highest point in Kannur District (1,372m). Enclosed within the southern part of the district is the Mahé district of the Union Territory of Puducherry. The district was established in 1957.

Area: 78.35 km²

Elevation: 1.02 m

Weather: 28 °C, Wind W at 6 km/h, 82% Humidity weather.com

Population: 2.32 lakhs (2011)

Local time: Monday, 3:19 pm

Area code: 0497

<img src="https://upload.wikimedia.org/wikipedia/commons/1/12/Niyamasabha_constituency_ map_-_Kannur_district.jpg">
 </body>

</html>

<p><b>Thiruvambady is very good at its festivals. There are many festivals conducting

every year. The major Festival in thiruvambady is <i>"MUKKOM FEST"</i> There are many other festivals

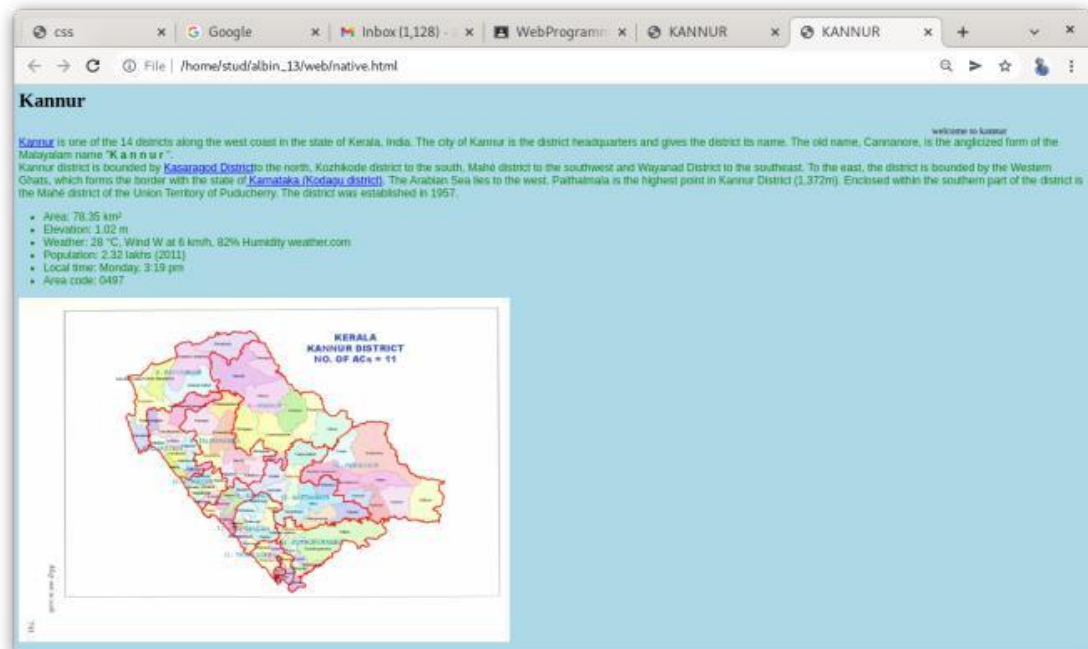occur that is <u>"Thiruvambady Palli perunal, Goshyathra and Thiruvambady maholsavam"</u>

<img src="0eeb8588d451d1abaa8ae25c9d1f860f.jpg>

</body>

</html>

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```
<html>

<head><titile></title>

</head>

<body>

<img src="thiruvambady.jpg">

</body>

</html>
```

OUTPUT

EXPERIMENT-2

AIM

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

PROGRAM CODE

```
<html>
 <head><title>Biodata_ALBIN SEBANA KURIAN</title></head>
 <body bgcolor="lightblue" text="#000000"  linl="#0000ff" vlink="light blue" alink="black">
 <hr size ="1" width="2000" align="centre">
 <h1 align="center">ALBIN SEBANA KURIAN</h1>
 <img align="left" src="https://image.shutterstock.com/image-vector/silhouette-peopleunknown-male-person-260nw1372192277.jpg" width=100px height=100px>
 <br><br>
 <hr size ="1" width="2000" align="centre">
```

<h2>   Person

a l Informations</h2> <table>

 <tr align="left">

 <th>   Date of Birth</th>

 <td>:</td>

 <td>25-05-1998</td>

 </tr>

 <tr align="left">

 <th>   weight</th>

 <td>:</td>

 <td>69 k.g</td>

 </tr>

<tr align="left">

 <th>   Height</th>

 <td>:</td>

 <td>176 c.m</td>

 </tr>

 <tr align="left">

 <th>   Nationality</th>

 <td>:</td>

 <td>Indian</td>

 </tr>

 </table>

<h2>   Educational Qualifications</h2> <table>

 <tr align="left">

 <th>   Qualification</th>

 <th>   School/College</th>

 <th>   Board University</th>

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```
<th>     Year of Passing</th>
<th>     persentage of mark</th>
</tr>
<tr align="left">
<td>     Bcom.C.A</td>
<td>     M.M arts & science college alakode</td>
<td>     Kannur University</td>
<td>     2019</td>
<td>     70.2%</td>
</tr>
<tr align="left">
<td>     Plus Two</td>
<td>     sacred heart H.HS Payyavoor</td>
<td>     DHSE Kerala</td>
<td>     2015</td>
<td>     70.00%</td>
</tr>
<tr align="left">
<td>     SSLC</td>
<td>     St.Augustians school Nellikuty</td>
<td>     State Board, Kerala</td>
<td>     2013</td>
<td>     80</td>
</tr>
</table>
```

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<h2>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;Experience</h2>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;work 6 months in popular motor corporation as account exicutive

<h2>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;Languages</h2>

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```
<ul>
<li>Malayalam</li>
<li>English</li>
<li>Telugu</li>
</ul>
```

<h2>   Qualities</h2>

Positive Attitude

determination

 motivator

Rational Thinking

<h2>   Contact Informations</h2>

```
 <li><a
href="alabikurian666@gamil.com">alabikurian666@gmail.c
om</a></li> <li><a
href="https://m.facebook.com/albinsebanakurian.thazhath
uveetil?

comment_id=Y29tbWVudDoxNjkzMjA5NjA0MTU0Mzc5XzE2OTcxMDE5MTcwOTg0ODE%3D
&locale=hi_IN">Albin

Sebana Kurian</a></li>

 </ul>


</body>

</html>
```

OUTPUT

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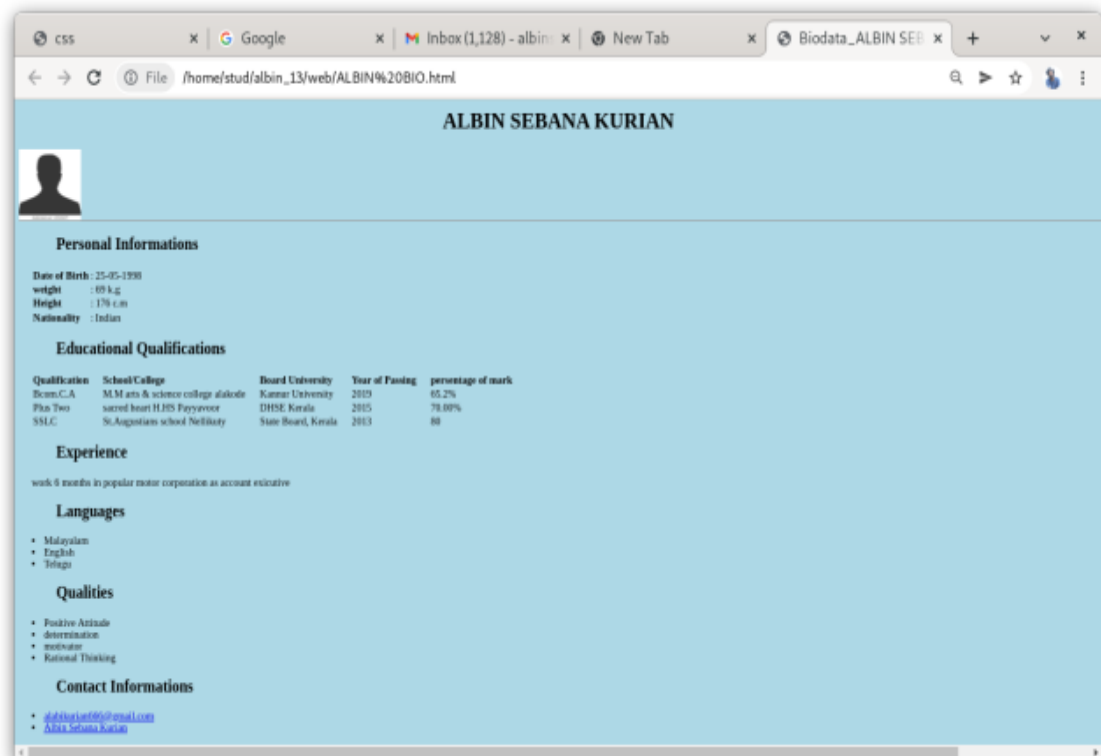
EXPERIMENT-3

AIM

3.Create an application form for MCA course in FISAT.

PROGRAM CODE

```
<html>
<head>
<title>form</title>
</head>
<body bgcolor="Lightskyblue">
<center><img src="logo_main.png"></center>
<p><b><center>Angamaly,Mookannur,Hormisnagar</p></b></center><br>
<center><img
src="1589014936_1466004032_787_about_fisat.png"></center><br><br>
Federal Institute of Science And Technology (FISAT)® is a private self
financing Engineering College, established and run by the Federal Bank Officers`
Association Educational Society
(FBOAES). The FBOAES is
an initiative of the Federal Bank Officers` Association (FBOA), the
sole representative body of the entire officers of the Federal
Bank.<br>
<br>
<b>Application form for MCA course in FISAT--></b>
<a href="file:///home/stud/Anil/prg3b.html">Click here</a><br><br>
<b>Application form for MBA course in FISAT--></b>
<a href="file:///home/stud/Anil/prg3b.html">Click here</a><br><br>
<b>Application form for B.Tech course in FISAT--></b>
<a href="file:///home/stud/Anil/prg3b.html">Click here</a><br><br>
<b>Application form for M.Tech course in FISAT--></b>
<a href="file:///home/stud/Anil/prg3b.html">Click here</a><br><br>
</body>
</html>
```

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REGISTRATION CODE:

```html
<html>

<head>

<title>application form</title>

</head>

<body bgcolor="lightblue">

<h2>FISAT</h2> <em><h2>Application form for MCA Admission</h2></em>

<form method="post" action="comments.php">

Name<br><input name="Name" type="text" size="30"><br>

Current Address<br><input name="address" type="text" size="30"><br><input name="Name" type="text" size="30"><br><input name="Name" type="text" size="30"><br>

Pin<input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><br><br>

Permanent Address<br>

<input name="Name" type="text" size="30"><br>

<input name="Name" type="text" size="30"><br>

<input name="Name" type="text" size="30"><br>

Pin<input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"> </form>

Gender<br>

Male.........:<input type="checkbox" name="name" value="male"><br>

Female.......:<input type="checkbox" name="name" value="female"><br>

Transegender.:<input type="checkbox" name="name" value="transegender"><br><br> Contact Number<br>

<input name="Name" type="number" size="10"><br>

Region<br>

<input name="Name" type="text" size="10"><br>

<br>Date Of Birth(DD/MM/YY)<input name="Name" type="text" size="6"><input name="Name"
```

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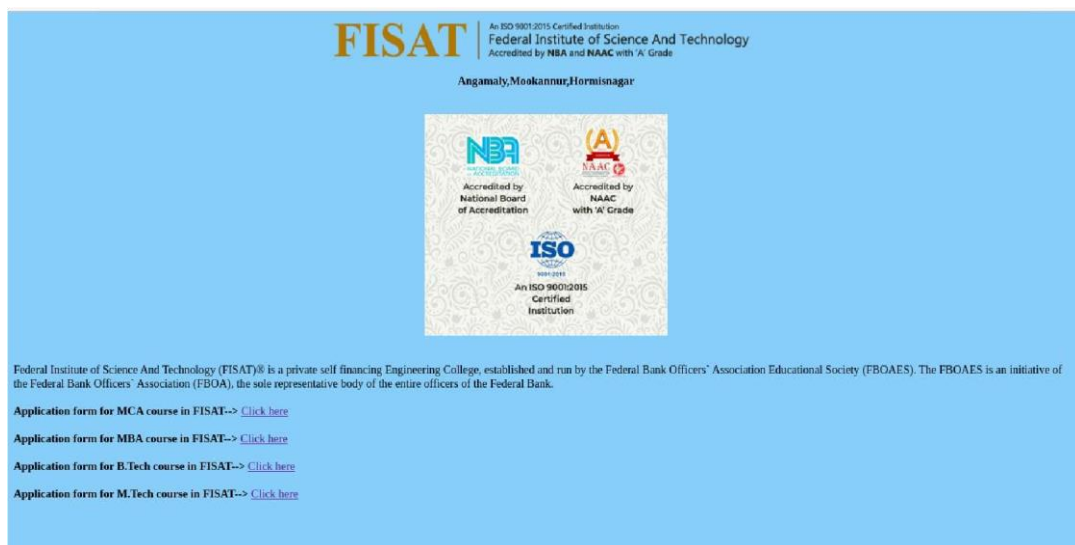
```
type="text" size="6"><input name="Name" type="text"
size="6"><br> Mail id<br><input name="Name" type="text"
size="30"><br>

Employed<input type="radio" name="name" value="employed"><br>

<br>

<br>

<br>

<input type="button" name="Submit" value="Submit"><br>

</body>

</html>
```

OUTPUT

FISAT

Application form for MCA Admission

Name

Current Address

Pin

Permanent Address

Pin

Gender
Male......
Female......
Transgender

Contact Number

Region

Date Of Birth(DD/MM/YY)
Mail Id

Employed

Submit

EXPERIMENT-4

AIM

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

PROGRAM CODE

fn.html

```
<html>
<head>
<title>hi</title>
</head>
<frameset rows="150,*">
<frame name="nw" src="nw.html">
<frame name="home" src="home.html">
<img
src="https://fplogoimages.withfloats.com/actual/5892d484e41c722b2814f9d9.jpg"width=150 height=150> </frameset>
</html>
```

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home.html (MIXED FRAME)

```
<html>
<head>
<title>hi</title>
</head>
<frameset rows="150,*">
<frame name="nw" src="nw.html">
<frame name="home" src="home.html">
<img src="https://fplogoimages.withfloats.com/actual/5892d484e41c722b2814f9d9.jpg"width=150 height=150> </frameset>
</html>
```

main.html (FLOATING FRAME)

```
<html>
<head>
```

```
<title>main</title>

</head>

<body>


<iframe align=right name="float" src="text.html"
width=250 height=500 > error

</iframe>

</body>

</html>
```

menu.html

```
<html>

<head>

<title>menu</title>

</head>

<body>

<ul>

<li><a href="MCA.html" target = "main">MCA</a></li>

<li><a href="MBA.html" target = "main">MBA</a></li>

<li><a href="Btech.html" target = "main">BTECH</a></li>

<li><a href="MCOM.html" target = "main">MCOM</a></li>

<br>

<li><a href="ca.html" target = "main">Calendar</a></li>

</ul>

</body>

</html>
```

nw.html

```
<html>
```

```
<head>

<title>home</title>

</head>

<nav style="background-color:lightblue;

      padding:.5rem 1rem;">

<img
```

src="https://fplogoimages.withfloats.com/actual/5892d484e41c722b2814f9d9.jpg"width=150 height=90>

<center><h1>FISAT ADMISSION 2022-23</h1></center>

</nav>

</html>

Btech.html

<html>

<head>

<title>BTECH application form</title>

</head>

<body bgcolor="ligh
tblue"> <center>

<img
src="https://fplogoimages.withfloats.com/actual/5892d484e41c722b2814f9d9.jpg"width=150 height=150>

<h2>Application form for btech Admission</h2>

<form method="post" action="comments.php">

Name
<input name="Name" type="text" size="30">

Current Address
<input name="address" type="text" size="30">
<input name="Name" type="text" size="30">
<input name="Name" type="text" size="30">

Pin<input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2">

Permanent Address

<input name="Name" type="text" size="30">

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```
<input name="Name" type="text" size="30"><br>

<input name="Name" type="text" size="30"><br>

Pin<input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"> </form>

Gender<br>

Male.........:<input type="checkbox" name="name" value="male"><br>

Female.......:<input type="checkbox" name="name" value="female"><br>

Transegender.:<input type="checkbox" name="name" value="transegender"><br><br>

Contact Number<br>

<input name="Name" type="number" size="10"><br>

Region<br>

<input name="Name" type="text" size="10"><br>

<br>Date Of Birth(DD/MM/YY)<input name="Name" type="text" size="6"><input name="Name" type="text" size="6"><input name="Name" type="text" size="6"><br>

Mail id<br><input name="Name" type="text" size="30"><br>

Employed<input type="radio" name="name" value="employed"><br>

<br>

<br>

<br>

<input type="button" name="Submit" value="Submit"><br>

</center>

</body>

</html>
```

MBA.html

```
<html>

<head>
```
Federal Institute of Science and Technology (FISAT) ™

```
<title>MBA application form</title>

</head>

<body
bgcolor="ligh
tblue">
<center>

<img
```

src="https://fplogoimages.withfloats.com/actual/5892d484e41c722b2814f9d9.jpg"width=150 height=150>

<h2>Application form for mba Admission</h2>

<form method="post" action="comments.php">

Name
<input name="Name" type="text" size="30">

Current Address
<input name="address" type="text" size="30">
<input name="Name" type="text" size="30">
<input name="Name" type="text" size="30">

Pin<input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2">

Permanent Address

<input name="Name" type="text" size="30">

<input name="Name" type="text" size="30">

<input name="Name" type="text" size="30">

Pin<input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"> </form>

Gender

Male.........:<input type="checkbox" name="name" value="male">

Female.......:<input type="checkbox" name="name" value="female">

Transegender.:<input type="checkbox" name="name" value="transegender">

Contact Number

<input name="Name" type="number" size="10">

Region

<input name="Name" type="text" size="10">

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```
<br>Date Of Birth(DD/MM/YY)<input name="Name" type="text" size="6"><input name="Name" type="text" size="6"><input name="Name" type="text" size="6"><br>

Mail id<br><input name="Name" type="text" size="30"><br>

Employed<input type="radio" name="name" value="employed"><br>

<br>

<br>

<br>

<input type="button" name="Submit" value="Submit"><br>

</center>

</body>

</html>
```

MCA.html

```
<html>

<head>

<title> MCA application form</title>

</head>

<body
bgcolor="ligh
tblue">
<center>

<img
```

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src="https://fplogoimages.withfloats.com/actual/5892d484e41c722b2814f9d9.jpg"width=150 height=150>

<h2>Application form for MCA Admission</h2>

<form method="post" action="comments.php">

Name
<input name="Name" type="text" size="30">

Current Address
<input name="address" type="text" size="30">
<input name="Name" type="text" size="30">
<input name="Name" type="text" size="30">

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Pin<input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2">

Permanent Address

<input name="Name" type="text" size="30">

<input name="Name" type="text" size="30">

<input name="Name" type="text" size="30">

Pin<input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"> </form>

Gender

Male………:<input type="checkbox" name="name" value="male">

Female…….:<input type="checkbox" name="name" value="female">

Transegender.:<input type="checkbox" name="name" value="transegender">

 Contact Number

<input name="Name" type="number" size="10">

Region

<input name="Name" type="text" size="10">

Date Of Birth(DD/MM/YY)<input name="Name" type="text" size="6"><input name="Name" type="text" size="6"><input name="Name" type="text" size="6">

Mail id
<input name="Name" type="text" size="30">

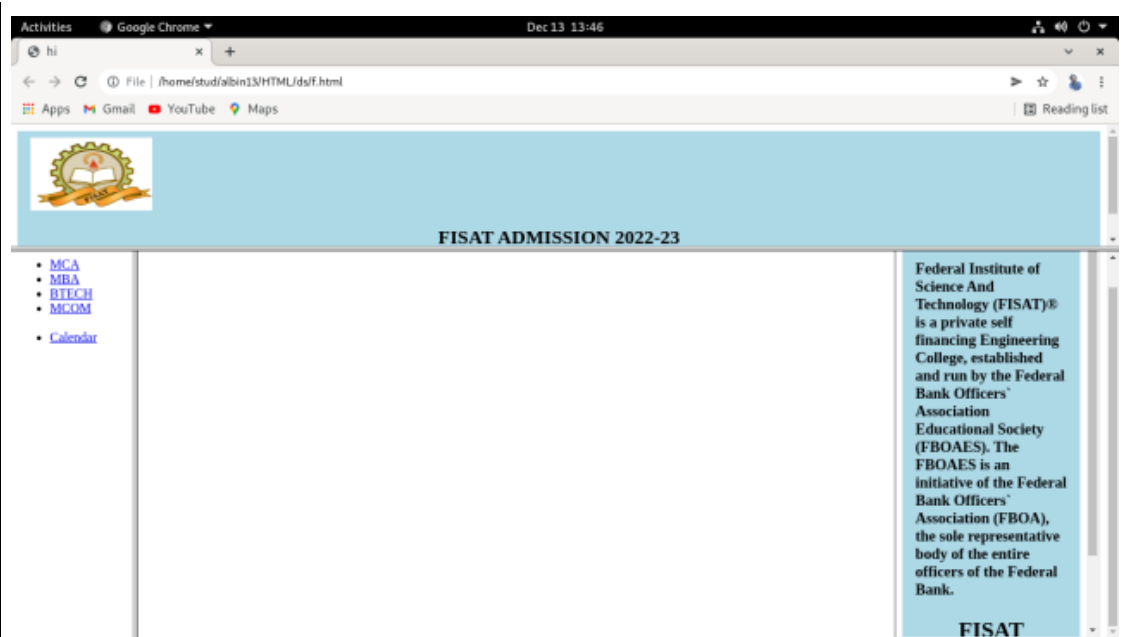Employed<input type="radio" name="name" value="employed">

<input type="button" name="Submit" value="Submit">

</center>

</body>

</html>

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MCOM.html

```html
<html>

<head>

<title>mcom application form</title>

</head>

<body
bgcolor="ligh
tblue">
<center>

<img
```

src="https://fplogoimages.withfloats.com/actual/5892d484e41c722b2814f9d9.jpg"width=150 height=150>

<h2>Application form for mcom Admission</h2>

<form method="post" action="comments.php">

Name
<input name="Name" type="text" size="30">

Current Address
<input name="address" type="text" size="30">
<input name="Name" type="text" size="30">
<input name="Name" type="text" size="30">

Pin<input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2">

Permanent Address

<input name="Name" type="text" size="30">

<input name="Name" type="text" size="30">

<input name="Name" type="text" size="30">

Pin<input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"><input name="Name" type="text" size="2"> </form>

Gender

Male.........:<input type="checkbox" name="name" value="male">

Female.......:<input type="checkbox" name="name" value="female">

Transegender.:<input type="checkbox" name="name" value="transegender">

Contact Number

<input name="Name" type="number" size="10">

Region

<input name="Name" type="text" size="10">

Federal Institute of Science and Technology (FISAT) ^{TM}

```
<br>Date Of Birth(DD/MM/YY)<input name="Name" type="text" size="6"><input name="Name" type="text" size="6"><input name="Name" type="text" size="6"><br>

Mail id<br><input name="Name" type="text" size="30"><br>

Employed<input type="radio" name="name" value="employed"><br>

<br>

<br>

<br>

<input type="button" name="Submit" value="Submit"><br> </center>

</body>

</html>
```

text.html

```
<html>

<head>

<title>home</title>

</head>

<nav style="background-color:lightblue;

 padding:.5re
m 1rem;">
<h3>
```

Federal Institute of Science And Technology (FISAT)® is a private self financing Engineering College, established and run by the Federal Bank Officers` Association Educational Society (FBOAES). The FBOAES is an initiative of the

Federal Bank Officers` Association (FBOA), the sole representative body of the entire officers of the Federal Bank. `<h3> <center><h1>FISAT ADMISSION 2022-23</h1></center>`

```
</nav>

</html>
```

ca.html

```
<html>
```
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```
<head>

<title>home</title>

</head>


<center><h1>error 404</h1></center>

</nav>

</html>
```

OUTPUT

EXPERIMENT-5

AIM

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

PROGRAM CODE

<html>

<head>

<title>css</title>

<link rel="stylesheet" type="text/css" href="css.css">

<
s
t
Federal Institute of Science and Technology (FISAT) ™
y

e

```
>
h
2
{
        color:green;
}


<
/
s
t
y
l
e
>
<
/
h
e
a
d
```

```
>

<body bgcolor="lightblue">

<h1 style="color:red">Kannur  (inline)</h1>

<h2>kannur is dubbed as the City of Looms and Lores, thanks to the flourishing handloom industry and folk art called Theyyam.  (internal)</h2>

<p>Theyyamis a ritualistic artform encompassing dance, music and mime, where the artist dons the guise of God


.</p>

<h3> Kannur is believed to have got its name from being the land of Kannan or Krishna.(external)</h3>

<img src="index.jpeg" width="200" height="150">

<img src="d.jpeg" width="200" height="150">

<img src="download.jpeg" width="200" height="150">

</body>

</html>
```

CSS.CSS

```
 h3 {

color:blue;


}
p

{

  font-family: "Arial",
"Helvetica", sans-serif;
font-size: 20px;
color:yellow;

  text-align:left;
  background-image :
url(p.jpeg);
}
```

OUTPUT

Federal Institute of Science and Technology (FISAT) ᵀᴹ
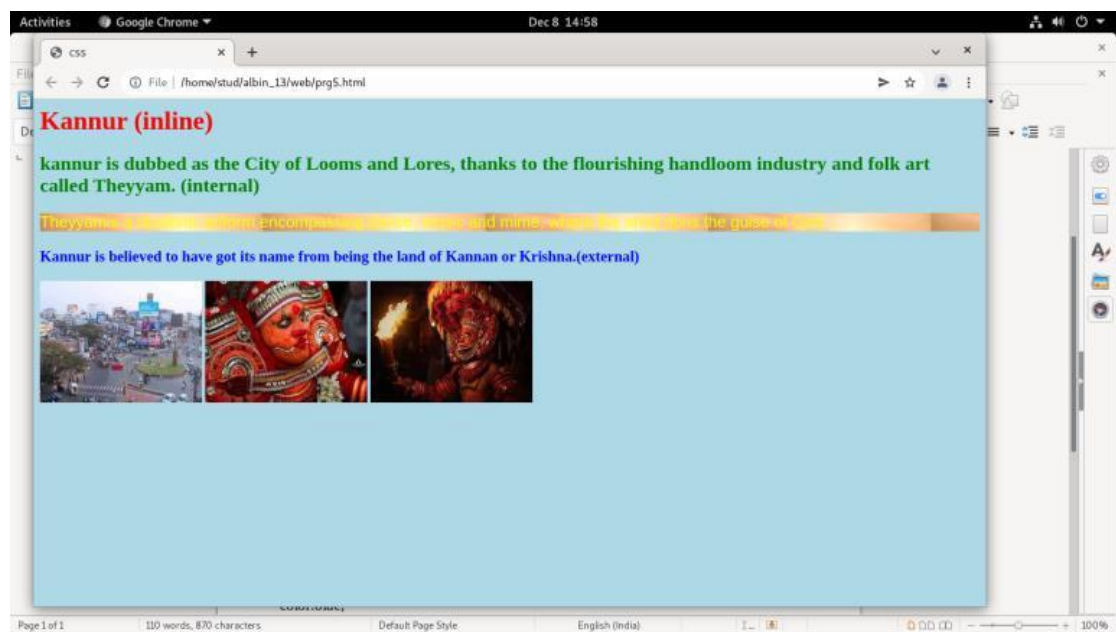
EXPERIMENT-6

AIM

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

PROGRAM CODE

Java.html

```
<html>
<head>
<title>java</ title>
<style> form{ text-
transform:capitalize;
}
</style> <script> function valfm() { var x=
document.forms["myForm"]["fname"].val
ue; var b=
document.forms["myForm"]["uname"].va
lue; var a=
document.forms["myForm"]["mail"].valu
e;
if(x == "" ){
alert("name
must be
filed");
return false;
}
if(b == "" ){
alert("address
must be filed");
return false;
}
if(a == "" ){
alert("mail
must be
```

```
field"); return
false;

}

}

</script>

</head>

<body>

<center>

<h1>LOG IN</h1>

<form name="myForm"
action="/action_page_post.php"
onsubmit="return valfm()" method="post">
name:<input type="text" name="fname"><br>
address:<input type="text"
name="uname"><br>

Email id:<input type="text" name="mail"><br>

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

</form>

</center>

</body>

</html>
```

OUTPUT
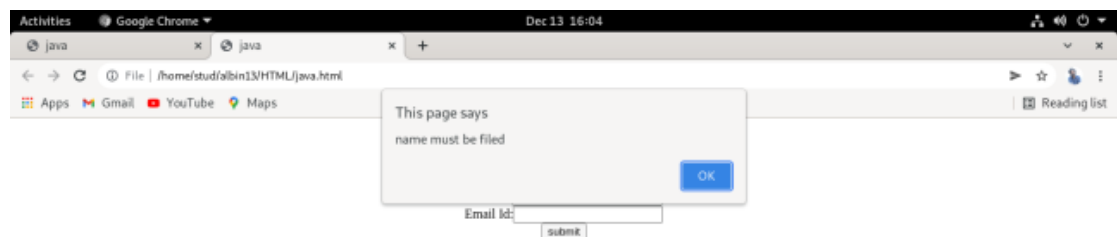
EXPERIMENT-7

AIM

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

PROGRAM CODE

```html
<html>

<head><title>program 7</title>

<body bgcolor="lightblue">

<center>

<h2>JavaScript String Length</h2>

<p id="length"></p>

<h2>JavaScript String slice()</h2>

<p id="demo"></p>


<script> let text =

"ABCDEFGHIJKLMNOPQRSTUVWXYZ";

document.getElementById("length").innerHTML =
text.length; let str = "Apple, Banana, Kiwi
,Jackfruit";

document.getElementById("demo").innerHTML = str.slice(7,17);

</script>


 <h2>JavaScript String substring()</h2>

<p id="sub"></p>


<script> let sbr = "albin

,sebana, kurian";

document.getElementById("sub").innerHTML = sbr.substring(7,13);

</script>
```

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```html
<h2>JavaScript String substr()</h2>

<p id="de"></p>


<script> let pkr = "jack,mock,dark,peek";

document.getElementById("de").innerHTML =

pkr.substr(7,6);

</script>


<h2>Convert string to upper case</h2>

<button onclick="capt()">click to big</button>

<p id="big">hello world!</p>

<script> function capt() {

  let cap = document.getElementById("big").innerHTML;

document.getElementById("big").innerHTML =

cap.toUpperCase();

}

</script>


<h2>Convert string to lower case:</h2>


<button onclick="small()">make it small</button>


<p id="omed">HELLO WORLD</p>


<script> function small() {   let xx =
document.getElementById("omed").innerH
TML;
```

```
document.getElementById("omed").innerH
TML = xx.toLowerCase();

}
</script>
```

```html
<H2>The concat() method joins two or more strings</H2>
```

```html
<p id="con"></p> <script> let t1 = "Hello"; let t2 = "World!"; let
t3 = t1.concat(" ",t2);

document.getElementById("con").innerHTML = t3;

</script>
```

```html
<h2>The trim() Method</h2>
<p id="a"></p>
```

```html
<script>

let txt1 = "
Hello World     "; let txt2 = txt1.trim();
document.getElementById("a").innerHTML =

"Length txt1=" + txt1.length + "<br>Length2 txt2=" + txt2.length;
```

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```
</script>
```

```html
<h2>The charAt() method returns the character at a given position in a string:</h2>

<p id="b"></p>
```

```html
<script>
var tt = "HELLO WORLD";
document.getElementById("b").innerHTML = tt.charAt(0);
</script>
```

```html
<h2>JavaScript  string to array, Methods</h2>

<p>Display the first array element, after a string split:</p>

<p id="c"></p>
 <script> let te = "a,b,c,d,e,f"; const myArray = te.split(",");

document.getElementById("c").innerHTML = myArray[0];

</script>
```

```html
<h2>The indexOf() Method</h2>

<p>indexOf() returns the position of the first occurrence of a specified value in a string.</p>

<p> for eg:Find "welcome":</p>

<p id="e"></p>
```

```html
<script>

let xt = "Hello world, welcome to
the universe."; let result =
xt.indexOf("welcome");


 document.getElementById("e").innerHTML = result;
```

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```
</script>
```

```html
<h2>The search() Method</h2>

<p>search() searches a string for a value and returns the position of the match:</p>

<p> Mr. Blue has a blue house</p>

<p id="f"></p>
```

```html
<script> let txxt =
"Mr. Blue has a blue
house"

let position = txxt.search("Blue");

document.getElementById("f").innerHTML = position;

</script>
```

```html
<h2>The includes() Method</h2>

<p>includes() returns true if an array contains a specified element:</p>

<p>"Cat", "Orange", "Apple", "Mango", "Book"</p>

<p> Check mango</p>

<p id="g"></p>
```

```html
<script> const things = ["Cat", "Orange", "Apple",

"Mango", "Book"];

document.getElementById("g").innerHTML =
things.includes("Mango"); </script>
```

```html
<h2>JavaScript Math.round()</h2>

<p>Math.round(x) returns the value of x rounded to its nearest integer:(4.6)</p>

<p id="h"></p>
```

```
<script>
```

```
document.getElementById("h").innerHTML =
Math.round(4.6); </script>

<h2>JavaScript Math.ceil()</h2>

<p>Math.ceil() rounds a number <strong>up</strong> to its nearest integer:(4.4)</p>

<p id="i"></p>


<script> document.getElementById("i").innerHTML =

Math.ceil(4.4);

</script>


<h2>JavaScript Math.floor()</h2>

<p>Math.floor(x) returns the value of x rounded <strong>down</strong> to its nearest
integer:(4.7)</p>

<p id="j"></p>

<script>
document.getElementById("j").innerHTML =
Math.floor(4.7); </script>

<h2>JavaScript Math.trunc()</h2>

<p>Math.trunc(x) returns the integer part of x:(4.7)</p>

<p id="k"></p>


<script>
document.getElementById("k").innerHTML =
Math.trunc(4.7); </script>

<h2>JavaScript Math.sign()</h2>

<p>Math.sign(x) returns if x is negative, null or positive:(4)</p>

<p id="l"></p>


<script>
document.getElementById("l").innerHTML =
Math.sign(4);

</script>
```

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```
<h2>JavaScript Math.pow()</h2>

<p>Math.pow(x,y) returns the value of x to the power of y:(4.2)</p>

<p id="m"></p>


<script>
document.getElementById("m").innerHTML =
Math.pow(4,2);

</script>


<h2>JavaScript Math.sqrt()</h2>

<p>Math.sqrt(x) returns the square root of x:(100)</p>

<p id="n"></p>


<script>
document.getElementById("n").innerHTML =
Math.sqrt(100);

</script>



<h2>JavaScript Math.abs()</h2>

<p>Math.abs(x) returns the absolute (positive) value of x:(-4.4)</p>  <p id="o"></p>

<script>
document.getElementById("o").innerHTML = Math.abs(-
4.4);

</script>

<h2>JavaScript Math.<strong>sin</strong>()</h2>

<p>Math.sin(x) returns the sin of x (given in radians):</p>

<p>Angle in radians = (angle in degrees) * PI / 180.</p>

<p id="p"></p> <script>

document.getElementById("p").innerHTML
```

"The sine value of 90 degrees is " + Math.sin(90 * Math.PI / 180);

</script>

<h2>JavaScript Math.cos()</h2>

<p>Math.cos(x) returns the cosine of x (given in radians):</p>

<p>Angle in radians = (angle in degrees) * PI / 180.</p>

<p id="q"></p>

<script>

document.getElementById("q").innerHTML =

"The cosine value of 0 degrees is " + Math.cos(0 * Math.PI / 180); </script>

<h2>JavaScript Math.min() JavaScript Math.max()</h2>

<p>Math.min() returns the lowest value in a list of arguments(0, 150, 30, 20, -8, -200):</p>

<p id="r"></p>

<script>
document.getElementById("r").inner
HTML =

Math.min(0, 150, 30, 20, -8, -200);

</script>

<p>Math.max() returns the highest value in a list of arguments.(0, 150, 30, 20, -8, -200)</p>

<p id="s"></p>

<script>
document.getElementById("s").inner

HTML =Math.max(0, 150, 30, 20, -8, 200);

</script>

<h2>JavaScript Math.random()</h2>

 <p>Math.random() returns a random number between 0 and 1:</p>

<p id="u"></p>

<p>Tip: Click on "refresh on your s/m or reload the page" several times.</p>

<script>
 document.getElementById("u").innerHTML =
 Math.random();</script>

```
<h2>JavaScript Math.log()</h2>

<p>Math.log() returns the natural logarithm of a number:-0</p>

<p id="v"></p>

<script>
document.getElementById("v").innerHTML =
Math.log(1); </script>

<p>Math.log() returns the natural logarithm of a number:-1</p>

<p id="W"></p>

<script>
document.getElementById("W").innerHTML =
Math.log(2); </script>

 </center>

</body>

</html>
```
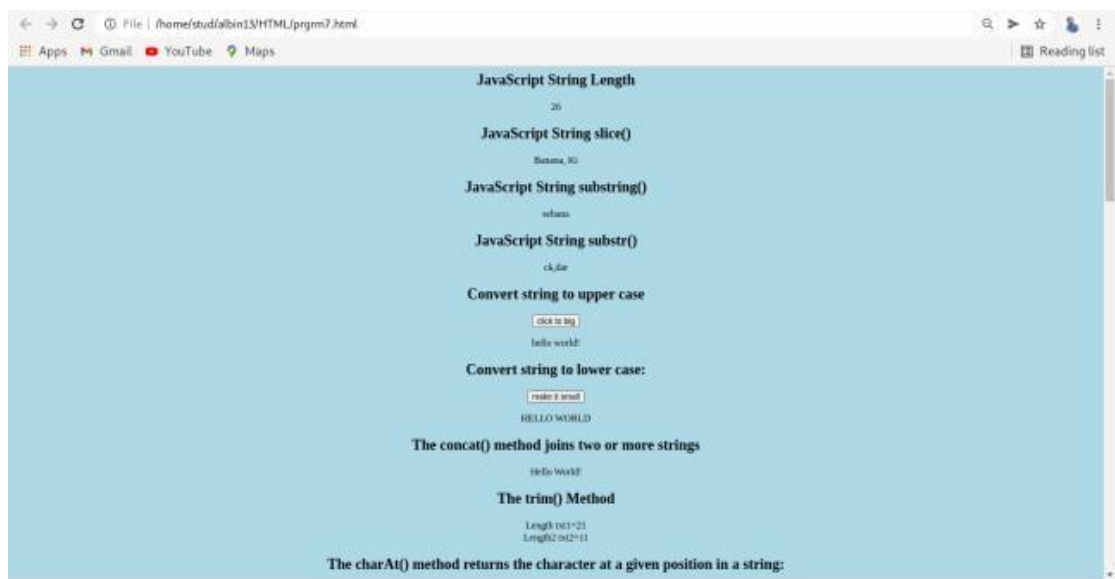
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OUTPUT

JavaScript String Length

26

JavaScript String slice()

Banana, Ki

JavaScript String substring()

sobana

JavaScript String substr()

ck,dar

Convert string to upper case

click to big

hello world!

Convert string to lower case:

make it small

HELLO WORLD

The concat() method joins two or more strings

Hello World!

The trim() Method

Length txt1=25
Length2 txt2=11

The charAt() method returns the character at a given position in a string:

The charAt() method returns the character at a given position in a string:

H

JavaScript string to array, Methods

Display the first array element, after a string split:

a

The indexOf() Method

indexOf() returns the position of the first occurrence of a specified value in a string.

for eg:Find "welcome":

13

The search() Method

search() searches a string for a value and returns the position of the match:

Mr. Blue has a blue house

4

The includes() Method

includes() returns true if an array contains a specified element:

"Cat", "Orange", "Apple", "Mango", "Book"

Check mango

true

JavaScript Math.round()

Math.round(x) returns the value of x rounded to its nearest integer:(4.6)

5

JavaScript Math.ceil()

Math.ceil() rounds a number **up** to its nearest integer:(4.4)

5

JavaScript Math.floor()

Math.floor(x) returns the value of x rounded **down** to its nearest integer:(4.7)

4

JavaScript Math.trunc()

Math.trunc(x) returns the integer part of x:(4.7)

4

JavaScript Math.sign()

Math.sign(x) returns if x is negative, null or positive:(4)

1

JavaScript Math.pow()

Math.pow(x,y) returns the value of x to the power of y:(4,2)

16

JavaScript Math.sqrt()

JavaScript Math.sqrt()

Math.sqrt(x) returns the square root of x:(100)

10

JavaScript Math.abs()

Math.abs(x) returns the absolute (positive) value of x:(-4.4)

4.4

JavaScript Math.sin()

Math.sin(x) returns the sin of x (given in radians):

Angle in radians = (angle in degrees) * PI / 180.

The sine value of 90 degrees is 1

JavaScript Math.cos()

Math.cos(x) returns the cosine of x (given in radians):

Angle in radians = (angle in degrees) * PI / 180.

The cosine value of 0 degrees is 1

JavaScript Math.min() JavaScript Math.max()

Math.min() returns the lowest value in a list of arguments(0, 150, 30, 20, -8, -200):

-200

Math.max() returns the highest value in a list of arguments.(0, 150, 30, 20, -8, -200)

150

JavaScript Math.random()

Math.random() returns a random number between 0 and 1:

Math.sin(x) returns the sin of x (given in radians):

Angle in radians = (angle in degrees) * PI / 180.

The sine value of 90 degrees is 1

JavaScript Math.cos()

Math.cos(x) returns the cosine of x (given in radians):

Angle in radians = (angle in degrees) * PI / 180.

The cosine value of 0 degrees is 1

JavaScript Math.min() JavaScript Math.max()

Math.min() returns the lowest value in a list of arguments(0, 150, 30, 20, -8, -200):

-200

Math.max() returns the highest value in a list of arguments.(0, 150, 30, 20, -8, -200)

150

JavaScript Math.random()

Math.random() returns a random number between 0 and 1:

0.22301065020912648

Tip: Click on "refresh on your s/m or reload the page" several times.

JavaScript Math.log()

Math.log() returns the natural logarithm of a number:-0

0

Math.log() returns the natural logarithm of a number:-1

0.6931471805599453

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EXPERIMENT-8

AIM

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

PROGRAM CODE

```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()*0xFFFFFF<<0).toString(16);


pageBody.style.background = color;
}
</script>
</body>
</html>
```
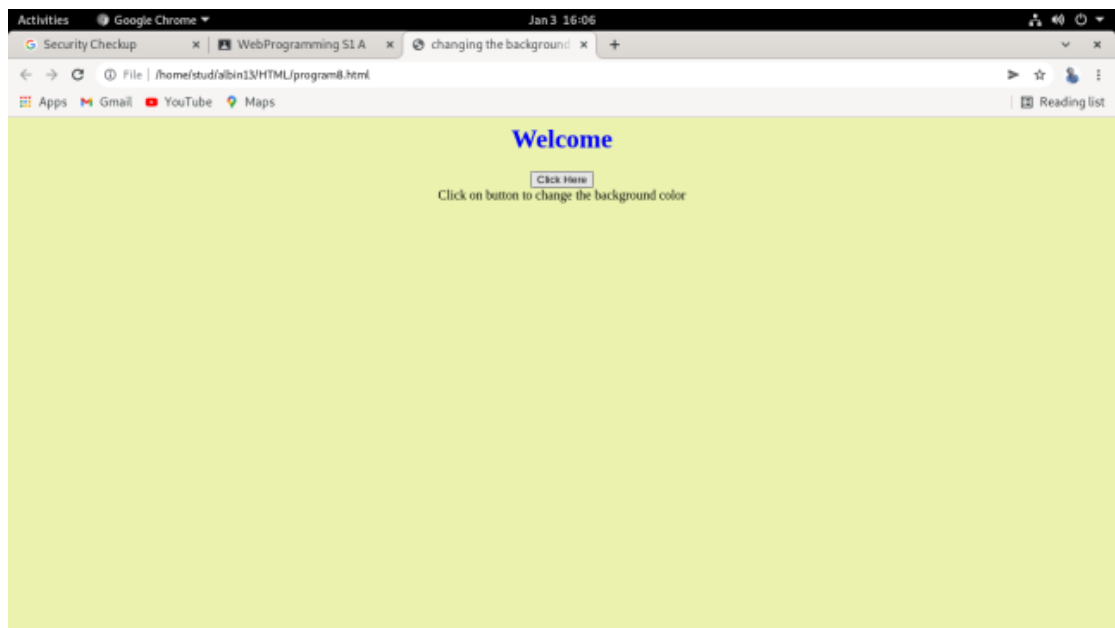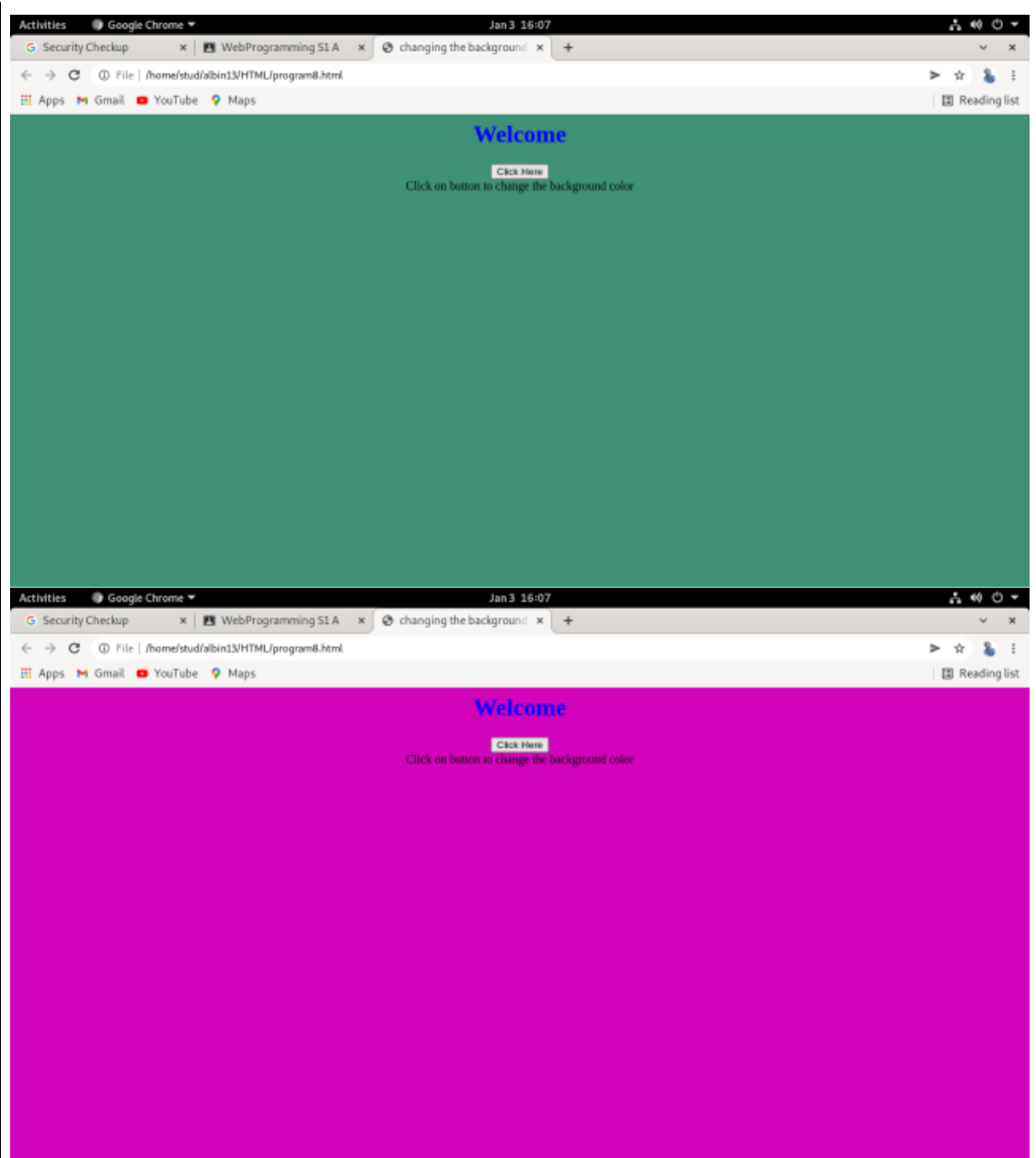
EXPERIMENT-9

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: #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 =
```

```javascript
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 bgcolor="lightblue"
><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>';
elem.innerHTML = table;

}

createCalendar(calendar, year, month);

</script>

</body>

</html>
```

OUTPUT
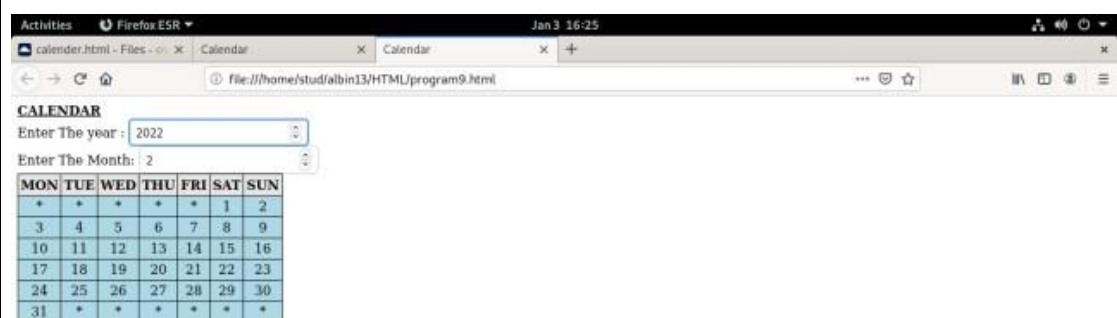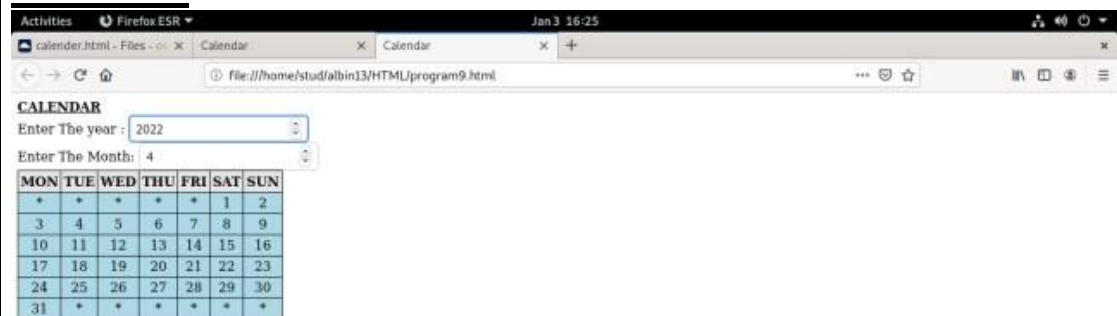
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EXPERIMENT-10

AIM

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

PROGRAM CODE

```html
<html>
 <head><title>Electricity Board of Kerala</title></head>
 <body>
 <form align="left" name="bill" action="elec.php" method="post">
 <font color="black">
 <h1>          Electricity
Board</h1>  <table>
 <tr><td>Consumer Number:</td> <td><input type="number" name="cno"></td></tr>
 <tr><td>Customer name: </td><td><input type="text" name="uname"></td></tr>
 <tr><td>Unit:</td><td> <input type="number" name="unit"></td></tr>
 <tr><br><td><input type="submit" value="Submit"></td></tr>
 </font>
</form>
```

elect.php

```html
<html>
 <head><title>Bill</title></head>
 <body>
  <h1>Electricity Bill</h1>
  <br><br>
  <h3>Name :<?php echo $_POST["uname"];?></h3><br>
  <h3>Consumer number :<?php echo $_POST["cno"];?></h3><br>
  <h3>Price/Unit :<?php $p=8; echo $p;?></h3><br>
  <h3>Unit :<?php echo $_POST["unit"];?></h3><br>
  <h3>Amount :<?php echo $_POST["unit"]*4;?></h3><br>
```

</body>

```
</html>
```

EXPERIMENT-11

AIM

11.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 )
```

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EXPERIMENT-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 andRohit Sharma.

INDIAN CRICKETERS

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

EXPERIMENT-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
<?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="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>
```

searchl.php:

```
<?php
$title=$_POST['txt'];
$con=new
```

```
mysqli("localhost","fisat","fisat","fisatdb");

if($con==false) { echo "Failed to connect";

} else { echo

"connected \n";

}
```

```php
$sql="select * from book2 where Title='$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: 1

Title: dbms

Author: c.k gopalan

Edition: third

Publisher: hfc

Submit Query   Reset

⬅ → ↻ ⌂   🛡 | ⓘ localhost/~stud/addl.php

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 rajeesh | fifth   | llp      |
+-----------+--------+------------+---------+-----------+
3 rows in set (0.001 sec)

MariaDB [fisatdb]> █
```

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ud/search.html

SEARCH A BOOK

Enter book title: dbms

Submit Query

← → C ⌂ | 🛡 | ⓘ localhost/~stud/searchl.php

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

EXPERIMENT-14

AIM

14.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
<?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>

<label>Enter Source:</label>

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

<label>Enter Destination:</label>

<input type="text" name="dstn"><br><br>

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

</center>

</form>

</body>

</html>
```

Search.php

```php
<?php
$src=$_POST['src'];

$dstn=$_POST['dstn'];

$con=new mysqli("localhost","fisat","fisat","fisatdb");

if($con==false)

{

echo "Failed to connect";

}

else

{

echo "connected\n";

}

$sql="select * from airline028 where Source='$src' and Destination='$dstn'";

if($result=$con->query($sql))

{

if($result->num_rows>0)

{
```
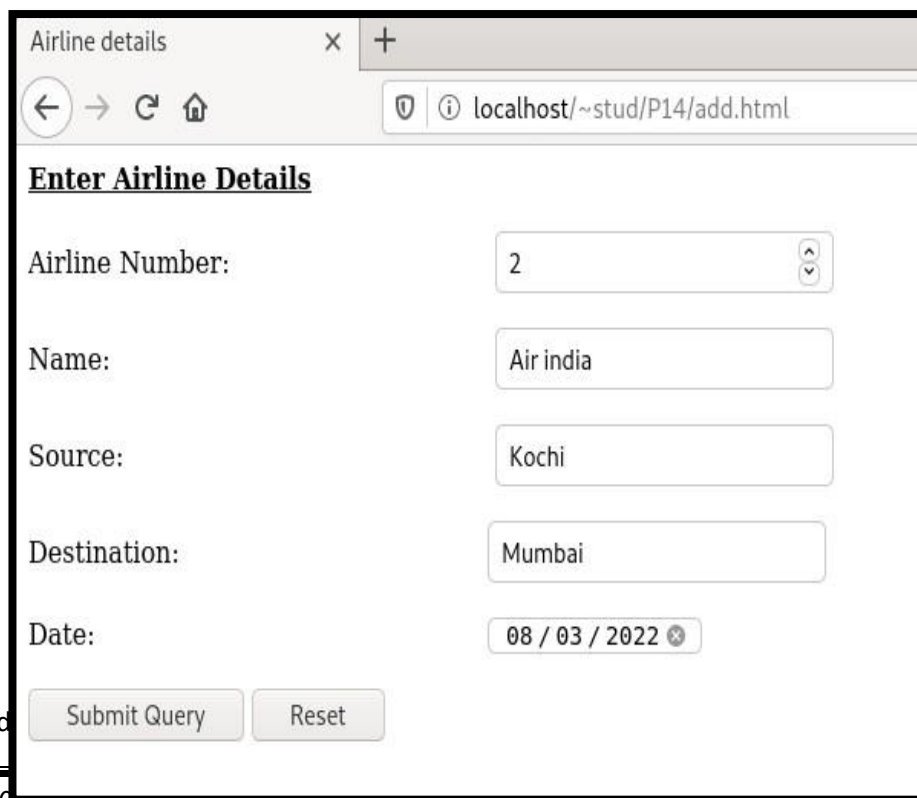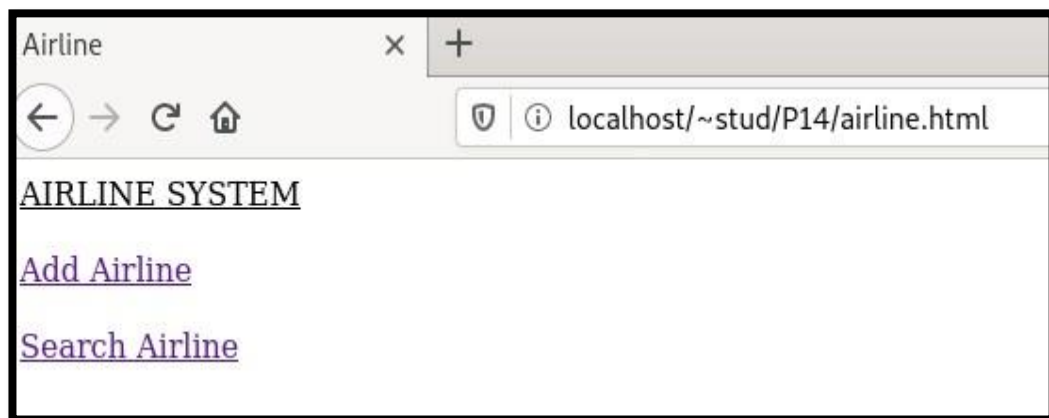
Federal Institute of Science and Technology (FISAT) ^{TM}

```
while($row=$result->fetch_array())

{ echo "\n".$row[0].":".$row[1].":".$row[2].":".$row[3].":".

$row[4]."\n\n";} $result->close();

}
```

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else

{

echo "\nCould not found the book"; }

}

else

{ echo "\nError:could not connect"; }

$con->close();

?>

OUTPUT

```
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   ×   +

← → C ⌂   🛡 ⓘ localhost/~stud/P14/search.html

SEARCH AIRLINE

Enter Source: Kochi

Enter Destination: Mumbai

Submit Query

localhost/~stud/P14/searchl ×   +

← → C ⌂   🛡 ⓘ localhost/~stud/P14/searchl.php

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

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