FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)™

HORMIS NAGAR, MOOKKANNOOR, ANGAMALY-683577

FOCUS ON EXCELLENCE

20MCA133 WEB PROGRAMMING LAB

LABORATORY RECORD

Name: BINDHU JOY

Branch: MASTER OF COMPUTER APPLICATIONS

Semester: 1 Batch: A Roll No: 44

University Exam.Reg.No: FIT21MCA2048

MARCH 2022

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 **BINDHU JOY(FIT21MCA-2044)** 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

CONTENT

12	10/01/22	Build a PHP code to store name of Indian Cricket players in an array and display the same in HTML table.	54-55	
13	2/03/22	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	56-63	
14	2/03/22	Using PHP and MySQL, develop a program to collect airline details and display all the airlines between a particular source and destination.	64-72	

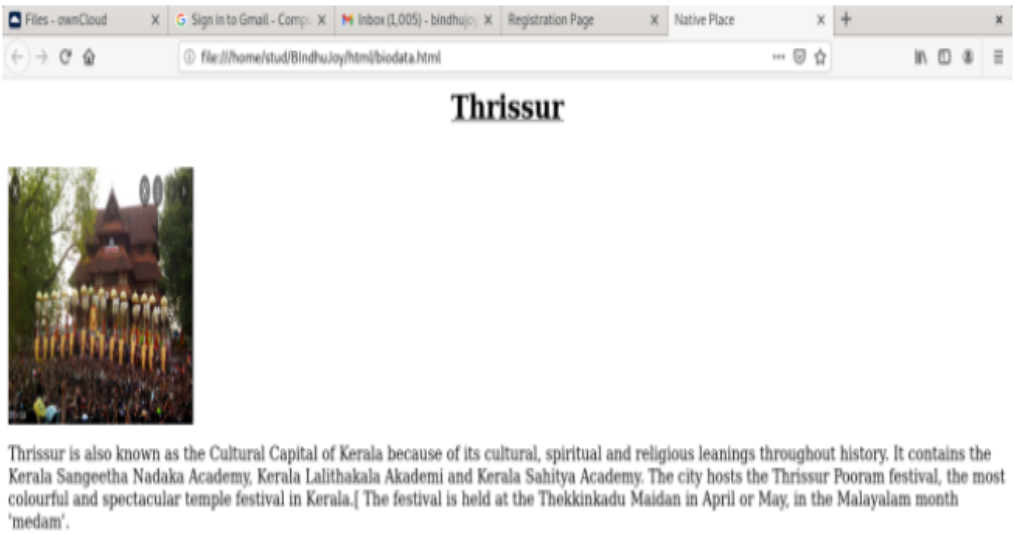
No: 1

Aim: Create a simple html file to demonstrate the use of different tags.

Source code

```
<html>
<head><title>My Place</title>
<style>
</style>
</head>
<body>
        <h1 align="center">THRISSUR</h1><br>
        <p><b>Thrissur </b>(formerly Trichur) is a district of Kerala situated in the central part of the state. Spanning an area of about 3,032 km2 (1,171 sq mi),  Thrissur Pooram is the most colourful temple festival in Kerala.</p><br>
        <center><img src="/home/ccf/Annmariya/Vadakkumnathan_Temple.jpg" width="1500px" height="500px" display="none"></center>
        <ul>
        <li><h3>HISTORY</h3></li>
<P> The District can claim to have played a part in fostering the trade relations between Kerala and the outside world in the ancient and medieval period.<i>Kodungalloor</i>, which had the distinction of being the "Premium Emporium of India", gave shelter to all the three communities which have contributed to the prosperity of Malabar.
<p><strong>Hinduism is the majority religion in Trissur, with 58.4%.Christians and Muslim form significant minority.</strong></p><br>
        </ol>
        </ul>
</body>
</html>
```

Output


Files - ownCloud
Sign in to Gmail - Comp
Inbox (1,005) - bindhujo
Registration Page
Native Place
file:///home/stud/BindhuJoy/html/biodata.html
Thrissur
Thrissur is also known as the Cultural Capital of Kerala because of its cultural, spiritual and religious leanings throughout history. It contains the Kerala Sangeetha Nadaka Academy, Kerala Lalithakala Akademi and Kerala Sahitya Academy. The city hosts the Thrissur Pooram festival, the most colourful and spectacular temple festival in Kerala.[The festival is held at the Thekkinkadu Maidan in April or May, in the Malayalam month 'medam'.

No: 2

Aim: 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

Source code

Biodata.html

```
<html>
<head><title>BIO DATA</title>
</head>
<body>
<h1 align="center">BIO DATA</h1>
<hr size=5 noshade></hr>
1.PERSONAL DETAILS
<hr size=2 noshade>
<table width=700px>
<tr>
<td>Name</td>
<td>: BINDHU JOY</td>
</tr>
<tr>
<tr>
<td>Address</td>
<td>: Muyalan</td>
</tr>
<td>Date of birth</td>
<td>: 22 February 2000</td>
</tr>
```

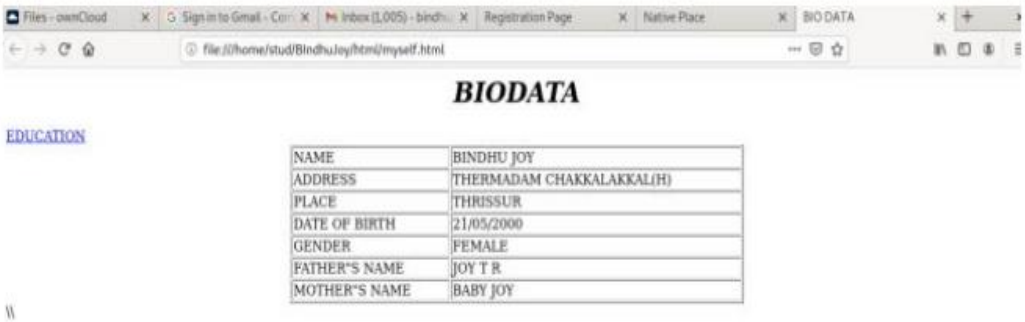
```
<tr>
<td>Age</td>
<td>: 21</td>
</tr>
<tr>
<td>Gender</td>
<td>: Female</td>
</tr>
<tr>
<td>Contact</td>
<td>: 9747716021</td>
</tr>
<tr>
<td>E mail</td>
<td>: bulbull2000@@gmail.com</td>
</tr>
</table><br><br>
<button name="Next"><a href="academic.html">Next</a></button>
</body>
</html>
```

Academic.html

```
<html>
<head><title>BIO DATA</title>
</head>
<body>
<h1 align="center">BIO DATA</h1>
<hr size=5 noshade></hr>
2.ACADEMIC DETAILS
<hr size=2 noshade></hr>
```

```
<table width=700px height=200px border=1>
<tr>
<th>Education</th>
<th>Institution Name</th>
<th>Year of passing</th>
</tr>
<tr>
<td>SSLC</td>
<td>IJGHS Angamaly</td>
<td>2016</td>
</tr>
<tr>
<td>PLUS TWO</td>
<td>St.Clare’s CGHSS Thrissur</td>
<td>2018</td>
</tr>
<tr>
<td>UG</td>
<td>Christ College, Irijalakkuda</td>
<td>2021</td>
</tr>
</table><br><br>
<button name="home" value="home"><a href="biodata.html"
nocolor>HOME</a></button>
</body>
</html>
```

Output


Files - ownCloud
Sign in to Gmail - Com
Inbox (1,005) - bindh
Registration Page
Native Place
BIO DATA
file:///home/stud/BIndhuJoy/html/myself.html
BIODATA
EDUCATION
NAME
BINDHU JOY
ADDRESS
THERMADAM CHAKKALAKKAL(H)
PLACE
THRISSUR
DATE OF BIRTH
21/05/2000
GENDER
FEMALE
FATHER"S NAME
JOY T R
MOTHER"S NAME
BABY JOY
\\

No: 3

Aim: Create an application form for MCA course in FISAT.

Source code

```
<html>
<head>
<title>Application form</title>
  <style>
     label {
       display: inline-block;
       width: 300px;
     }
   </style>
</head>
<body>
<center><img src="download.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 width="600px" align="left">
<h3><i><u>Basic Details</u></i></h3><br>
<label>Name</label>
```

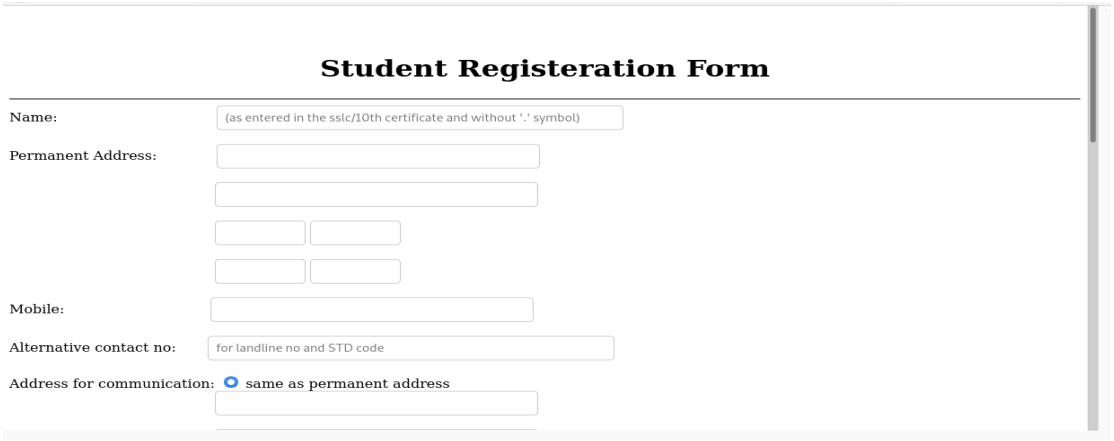
```
<input type="text" name="name" required><br><br><br>
<label>Permanent Address</label>
<textarea cols="20" rows="3" required></textarea><br><br><br>
<label>City</label>
<input type="text" name="city" required><br><br><br>
<label>State</label>
<input type="text" name="name" required><br><br><br>
<label>Country</label>
<input type="text" name="name" required><br><br><br>
<label>Pincode</label>
<input type="text" name="name" required><br><br><br>
<label>Mobile</label>
<input type="number" name="name" required><br><br><br>
<label>Alternative Contact Number</label>
<input type="text" name="name" required><br><br><br>
<label>Email</label>
<input type="email" name="name" required><br><br><br>
<label>Date of birth </label>
<input type="date" name="name" required><br><br><br>
<label>Gender</label>
<input type="radio" name="gender" value="male">Male   
<input type="radio" name="gender" value="female">Female<br><br><br>
```

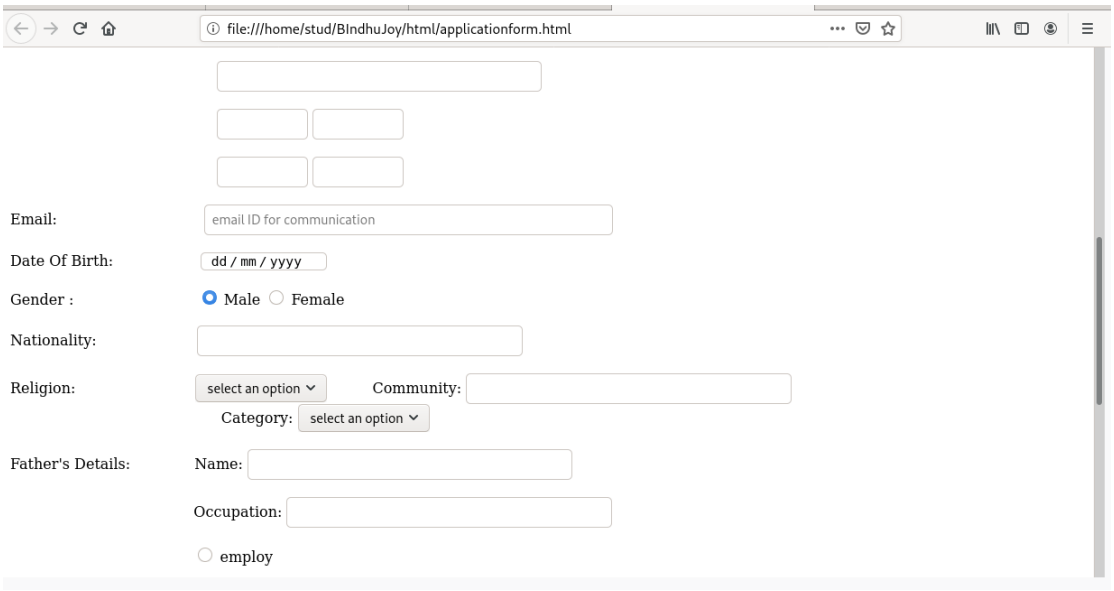
```
<label>Nationality</label>
<input type="text" name="name" required><br><br><br>
<label>Religion</label>
        <select>
                <option selected>Select</option>
                <option>Hindu</option>
                <option>Christian</option>
                <option>Muslim</option>
                <option>Others</option>
        </select>      
        Community <input type="text" required> <br><br><br>
                  
;          &nbs
p;
        Category
                <select>
                <option selected>Select</option>
                <option>General</option>
                <option>SC</option>
                <option>ST</option>
                <option>OBC</option>
                <option>OEC</option>
                <option>Others</option>
```

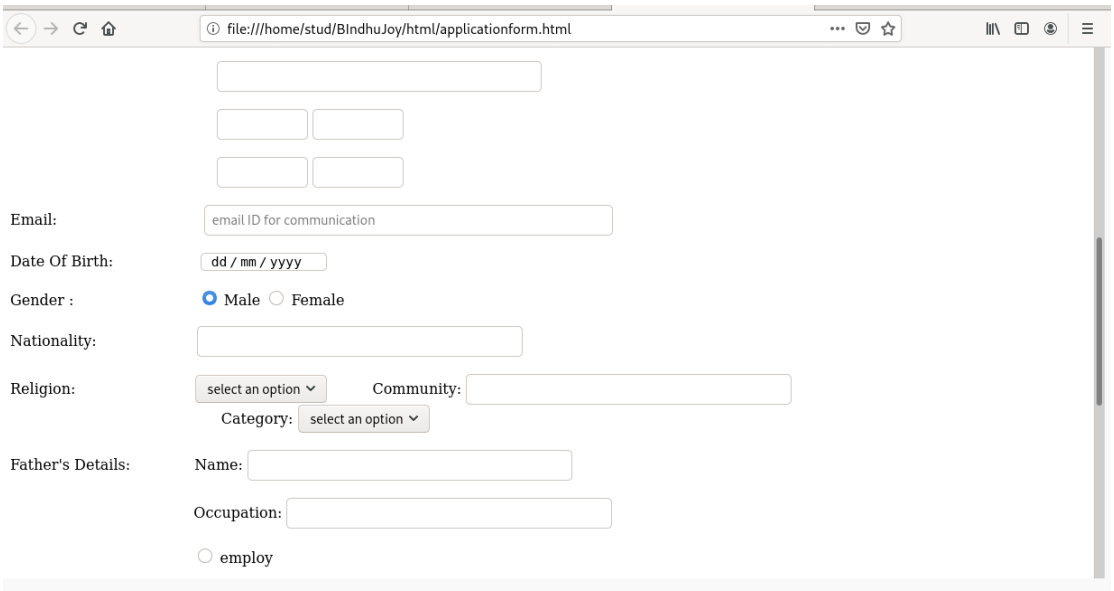
```
        </select><br><br><br>
<label>Father's Details</label>
        Name
         <input
type="text" required><br><br>
                  
;          &nbs
p
        Occupation <input type="text" required><br><br><br>
<label>Mother's Details</label>
        Name
         <input
type="text" required><br><br>
                  
;          &nbs
p;
        Occupation <input type="text" required><br><br>
<hr size=3 noshade></hr><br>
<h3><i><u>Academic Qualifications</u></i></h3><br><br>
<label>Entrance Rank (If available)</label>
<input type="number"><br><br>
<label>Tenth % </label>
<input type="number"><br><br>
<label>Plus Two %</label>
```

```
<input type="number"><br><br>
<label>Graduation Course</label>
<input type="radio" name="course" value="Bsc">Bsc   
<input type="radio" name="course" value="BCA">BCA   
Others: <input type="text" name="course"><bt><br><br>
<label>Degree Percentage</label>
<input type="number"><br><br><br><br>
<center><button name="submit" value="submit">SUBMIT</button></center>
</form>
</form>
</form>
</body>
</html>
```

Output


Student Registeration Form
Name:
(as entered in the sslc/10th certificate and without '.' symbol)
Permanent Address:
Mobile:
Alternative contact no:
for landline no and STD code
Address for communication:
same as permanent address


file:///home/stud/BIndhuJoy/html/applicationform.html
Email:
email ID for communication
Date Of Birth:
dd / mm / yyyy
Gender :
Male
Female
Nationality:
Religion:
select an option
Community:
Category:
select an option
Father's Details:
Name:
Occupation:
employ


file:///home/stud/BIndhuJoy/html/applicationform.html
Email:
email ID for communication
Date Of Birth:
dd / mm / yyyy
Gender :
Male
Female
Nationality:
Religion:
select an option
Community:
Category:
select an option
Father's Details:
Name:
Occupation:
employ

No: 4

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

Source code

Main.html

```
<html>
<head>
<title>Frames</title>
</head>
<frameset rows="150,*">
        <frame name="topF" src="top.html">
<frameset cols="300,*">
<frame name="navF" src="navigation.html">
<frame name="mainF" src="intro.html">
        <frameset rows="75,*">
        <frame src="top.html">
        </frameset>
</frameset>
</html>
```

Navigation.html

```
<html>
<head>
<title>Navigation Bar</title>
</head>
<body align=justify>
<a href="intro.html" target="mainF">Home</a><br><br>
```

```
<a href="Course.html" target="mainF">Course</a><br><br>
<a href="about.html" target="mainF">About</a><br><br>
</center>
</body>
</html>
```

Intro.html

```
<html>
<head><title>FISAT</title></head>
<body align="center">
<img src="download.png" width="700px" height="500px">
</body>
</html>
```

Course.html

```
<html>
<head>
<title>Courses</title>
</head>
<body>
<h3>Courses Available in FISAT...</h3><br><br>
<table border=2 width=1000 height=400>
<tr><th>Course</th>
<th>Duration</th>
<th>Intake</th>
</tr>
<tr>
<td>B.Tech in Computer Science & Engineering (CSE)</td>
<td>4 Years</td>
<td>120</td>
```

```
</tr>
<tr>
<td>B.Tech in Electronics & Communication Engineering (ECE)</td>
<td>4 Years</td>
<td>120</td>
</tr>
<tr>
<td>B.Tech in Civil Engineering (CE)</td>
<td>4 Years</td>
<td>120</td>
</tr>
<tr>
<td>B.Tech in Mechanical Engineering (ME)</td>
<td>4 Years</td>
<td>120</td>
</tr>
<tr>
<td>Master of Computer Applications (MCA)</td>
<td>2 Years</td>
<td>120</td>
</tr>
<tr>
<td>Master of Business Administrations (MBA)</td>
<td>2 Years</td>
<td>120</td>
</tr>
</table>
<br><br>
<iframe src="https://fisat.ac.in/pages/profile" width=900 height=300>
</iframe>
```

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

About.html

```
<html>
<head>
<title>Courses</title>
</head>
<body width=500 align=center>
<p align=justify><b><i>Federal Institute of Science And Technology (FISAT)® </i></b>is a private self financing Engineering College, established and run by the <b>Federal Bank Officers Association Educational Society (FBOAES)</b>. The FBOAES is an initiative of the Federal Bank Officers Association (FBOA), the sole representative body of the entire officers of the Federal Bank.</p>
<p align=justify>Federal Institute of Science And Technology (FISAT) has a unique position in the Professional Education Sector in South India. With the motto <b>"Focus on Excellence"</b>, FISAT has been designed and developed to become a `Centre of Excellence` in professional education. Established in the year 2002, the college has carved a niche for itself in education world, eloquently demonstrated by the flying colors attained by its students in academics, placements as well as extra curricular and co curricular activities. FISAT has embarked on an ambitious plan to enhance the quality and value of education and develop high quality individuals.
The institution is accredited by
<b>NAAC</b> with <b>'A'</b> Grade. Five B.Tech branches are accredited by
<b>NBA</b>. The institution also received the coveted <b>ISO 9001:2015 certification</b>.</p>
```

```
<p align=justify>FISAT is set up at Mookannoor, near Angamaly in
Ernakulam District, Kerala, the birth place of the founder of The Federal Bank
Ltd, Late K P Hormis. To honour the revered memory of the great visionary,
the campus of FISAT is christened 'Hormis Nagar'.</p>
<p align=justify>FISAT is affiliated to <b>Kerala Technological
University (KTU)</b>, Mahatma Gandhi University, Kottayam, Kerala
and approved by All India Council for Technical Education (AICTE),
New Delhi.</p>
<p align=justify>FISAT conducts six <b>B.Tech</b> courses in Engineering,
<b>MBA</b> programme (with specialization in <b>Finance, Marketing,
Human Resource Management, Information System, Production &
Operations Management and International Business), MCA</b> programme
and six <b>M.Tech</b> courses.</p>
</body>
</html>
```

Why_fisat.html

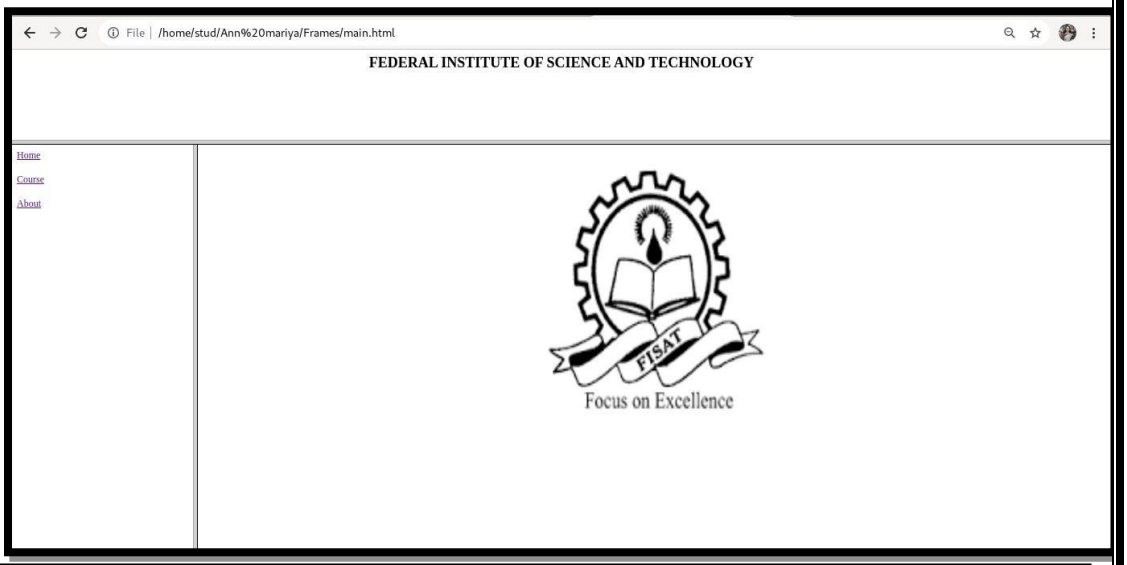
```
<html>
<head>
<title></title>
</head>
<body>
<h2 align=center>Why FISAT???</h2>
<iframe src="https://fisat.ac.in/pages/profile" width=900 height=300>
</iframe>
</body>
</html>
```

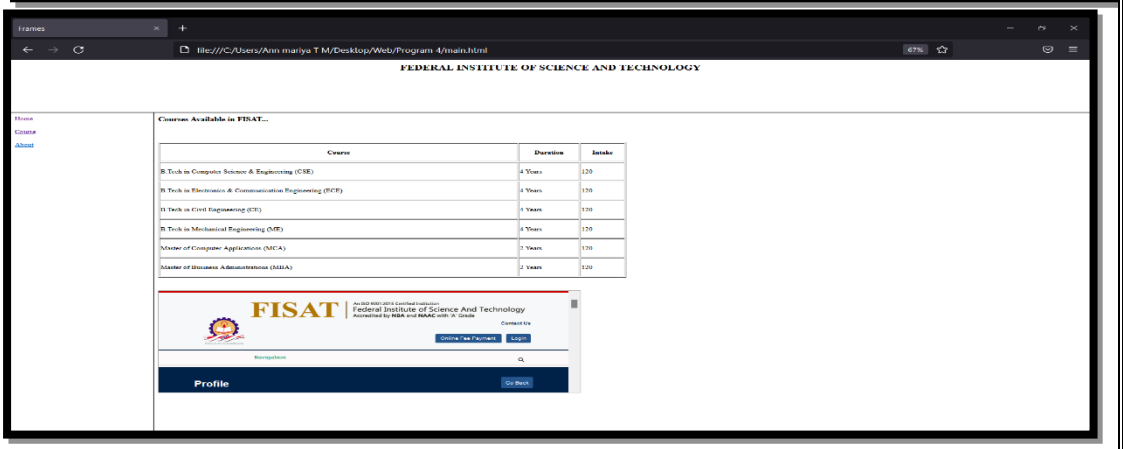
Top.html

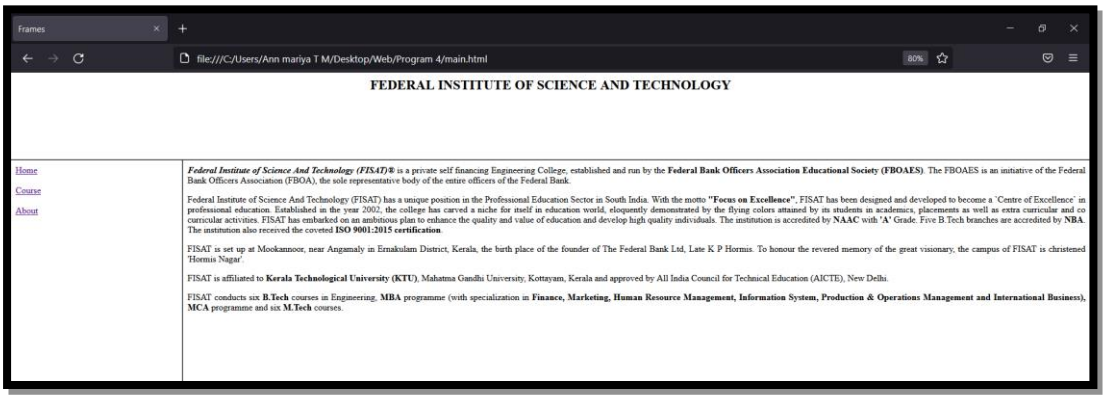
```
<html>
```

```
<head>
<title></title>
</head>
<body>
<h2><center>FEDERAL INSTITUTE OF SCIENCE AND
TECHNOLOGY</center></h2>
</body>
</html>
```

Output


File | /home/stud/Ann%20mariya/Frames/main.html
FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY
Home
Course
About
FISAT
Focus on Excellence


Frames
file:///C:/Users/Ann mariya T M/Desktop/Web/Program 4/main.html
FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY
Courses Available in FISAT...
Course
Duration
Intake
B.Tech in Computer Science & Engineering (CSE)
4 Years
120
B.Tech in Electronics & Communication Engineering (ECE)
4 Years
120
B.Tech in Civil Engineering (CE)
4 Years
120
B.Tech in Mechanical Engineering (ME)
4 Years
120
Master of Computer Applications (MCA)
2 Years
120
Master of Business Administration (MBA)
2 Years
120
FISAT
Federal Institute of Science And Technology
Profile


Frames
file:///C:/Users/Ann mariya T M/Desktop/Web/Program 4/main.html
FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY
Home
Course
About
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.
Federal Institute of Science And Technology (FISAT) has a unique position in the Professional Education Sector in South India. With the motto "Focus on Excellence", FISAT has been designed and developed to become a 'Centre of Excellence' in professional education. Established in the year 2002, the college has carved a niche for itself in education world, eloquently demonstrated by the flying colors attained by its students in academics, placements as well as extra curricular and co curricular activities. FISAT has embarked on an ambitious plan to enhance the quality and value of education and develop high quality individuals. The institution is accredited by NAAC with 'A' Grade. Five B.Tech branches are accredited by NBA. The institution also received the coveted ISO 9001:2015 certification.
FISAT is set up at Mookannoor, near Angamaly in Ernakulam District, Kerala, the birth place of the founder of The Federal Bank Ltd, Late K P Hormis. To honour the revered memory of the great visionary, the campus of FISAT is christened 'Hormis Nagar'.
FISAT is affiliated to Kerala Technological University (KTU), Mahatma Gandhi University, Kottayam, Kerala and approved by All India Council for Technical Education (AICTE), New Delhi.
FISAT conducts six B.Tech courses in Engineering, MBA programme (with specialization in Finance, Marketing, Human Resource Management, Information System, Production & Operations Management and International Business), MCA programme and six M.Tech courses.

No: 5

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

Source code

Biodata.html

```
<html>
<head><title>BIO DATA</title>
</head>
<body>
<h1 align="center">BIO DATA</h1>
<hr size=5 noshade></hr>
1.PERSONAL DETAILS
<hr size=2 noshade>
<img src="download.png" height="250px" width="400px" align="right"><br>
<table width=700px>
<tr>
<td>Name</td>
<td>: BINDHU JOY</td>
</tr>
<tr>
<tr>
<td>Address</td>
<td>: Thermadam Chakkalakkal (H)</td>
</tr>
<td>Date of birth</td>
<td>: 21 May 2000</td>
</tr>
<tr>
<td>Age</td>
```

```
<td>: 21</td>
</tr>
<tr>
<td>Gender</td>
<td>: Female</td>
</tr>
<tr>
<td>Contact</td>
<td>: 9747716021</td>
</tr>
<tr>
<td>E mail</td>
<td>:bindhujoy2000@gmail.com
</tr>
</table><br><br>
<button name="Next"><a href="academic.html">Next</a></button>
</body>
</html>
```

Academic.html

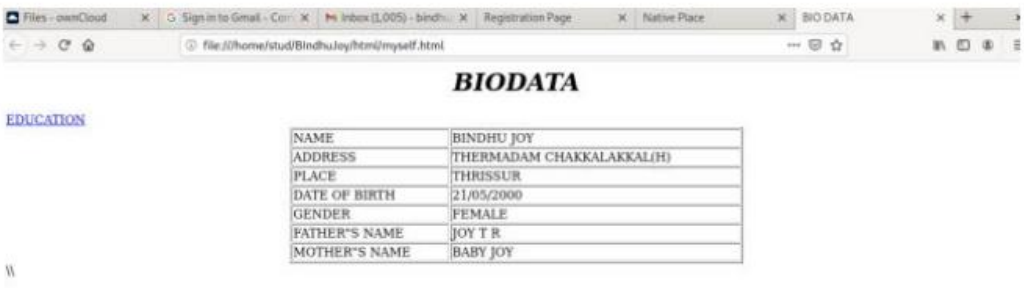
```
<html>
<head><title>BIO DATA</title>
</head>
<body>
<h1 align="center">BIO DATA</h1>
<hr size=5 noshade></hr>
2.ACADEMIC DETAILS
<hr size=2 noshade></hr>
<table width=700px height=200px border=1>
<tr>
```

```
<th>Education</th>
<th>Institution Name</th>
<th>Year of passing</th>
</tr>
<tr>
<td>SSLC</td>
<td>IJGHS Aranattukara
<td>2016</td>
</tr>
<tr>
<td>PLUS TWO</td>
<td>St.Clare's CGHSS ,Thrissur
<td>2018</td>
</tr>
<tr>
<td>UG</td>
<td>Prajyothi Nikethan College Thrissur
<td>2021</td>
</tr>
</table><br><br>
<button name="home" value="home"><a href="biodata.html"
nocolor>HOME</a></button>
</body>
</html>
```

Stylesheet.css

```
.img {src:download.png; height:250px; width:400px;}
.hr1 {size:5 noshade;}
.hr2 {size:2 noshade;}
```

Output



Files - ownCloud | Sign in to Gmail - Com | Inbox (1,005) - bindh... | Registration Page | Native Place | BIO DATA

file:///home/stud/BindhuJoy/html/myself.html

BIODATA

EDUCATION

NAME	BINDHU JOY
ADDRESS	THERMADAM CHAKKALAKKAL(H)
PLACE	THRISSUR
DATE OF BIRTH	21/05/2000
GENDER	FEMALE
FATHER"S NAME	JOY T R
MOTHER"S NAME	BABY JOY

\\

File | /home/stud/Ann%20mariya/5/academic.html

BIO DATA

2. ACADEMIC DETAILS

Education	Institution Name	Year of passing
SSLC	St.Mary's C G H S Ollur	2016
PLUS TWO	Sacred Heart C G H S S Thrissur	2018
UG	St.Mary's College Thrissur	2021

HOME

No:6

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

Source code

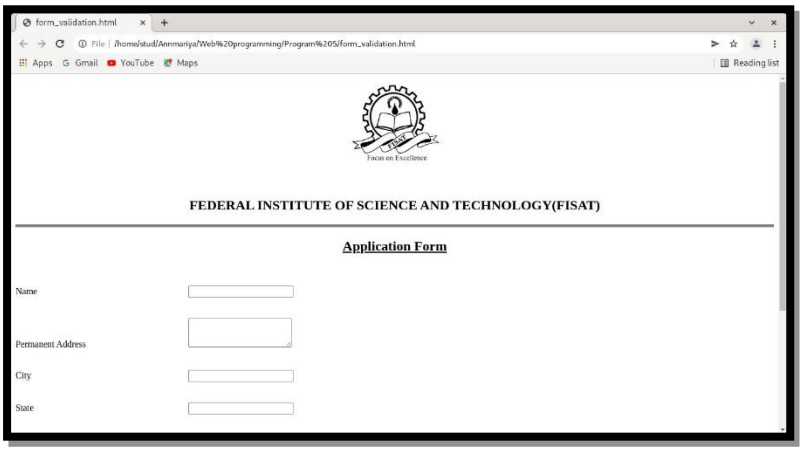
```
<!DOCTYPE html>
<html><head>
<script>
function validateForm() {
var a =
document.forms["myForm"]["fna
me"].value; if (a == "") {
alert("Name
must be filled
out"); return
false;
}
var b =
document.forms["myForm"]["a
dd"].value; if (b == "") {
alert("Address
must be filled
out"); return
false;
}
var d =
document.forms["myForm"]["c
ity"].value; if (d == "") {
alert("City
must be filled
out"); return
```

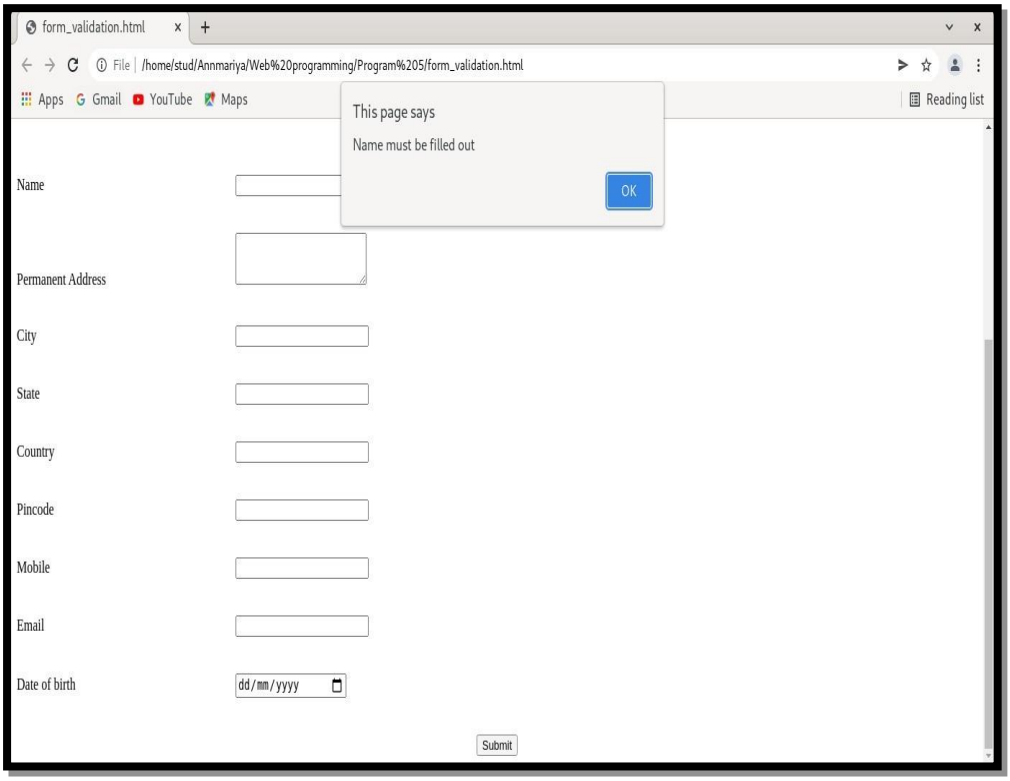
```
false;
}
var e =
document.forms["myForm"]["st
ate"].value; if (e == "") {
alert("State
must be filled
out"); return
false;
}
var f =
document.forms["myForm"]["cou
ntry"].value; if (f == "") {
alert("Country
must be filled
out"); return
false;
}
var g =
document.forms["myForm"]["
pin"].value; if (g == "") {
alert("Pin code
must be filled
out"); return
false;
}
var h =
document.forms["myForm"]["m
ob"].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: 300px;} </style>
</head>
<body>
<center><img src="download.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>
<label>Date of birth </label>
<input type="date" name="dob"><br><br><br>
<center><input type="submit" value="Submit"></center>
</form>
</body>
</html>
```

Output


form_validation.html
File | /home/stud/Annmariya/Web%20programming/Program%205/form_validation.html
Apps
Gmail
YouTube
Maps
Reading list
FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY(FISAT)
Application Form
Name
Permanent Address
City
State


form_validation.html
File | /home/stud/Annmariya/Web%20programming/Program%205/form_validation.html
Apps
Gmail
YouTube
Maps
Reading list
This page says
Name must be filled out
OK
Name
Permanent Address
City
State
Country
Pincode
Mobile
Email
Date of birth
dd/mm/yyyy
Submit

No: 7

Aim: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 Functions- round,ceil,floor,trunc,sign, pow,sqrt,abs,sin,cos,min,max,random,log)

Source code

```
<!DOCTYPE html>
<html>
<body align="center" bgcolor="#83c9f2">
<h2>JavaScript String Properties</h2>
---------------------------------------------------------------
<p>The length of " Today is a beautiful day ":</p>
<p id="demo"></p>
<script>
let text = " Today is a beautiful day ";
document.getElementById("demo").innerHTML = text.length;
</script>
---------------------------------------------------------------
<p>The slice parts of "January, June, July":</p>
<p id="de"></p>
<script>
let str = "January, June, July";
```

```
document.getElementById("de").innerHTML = str.slice(7,13);
</script>
---------------------------------------------------------------
<p>The substring of "December, May, April":</p>
<p id="dem"></p>
<script>
let str1 = "March, April, October";
document.getElementById("dem").innerHTML = str1.substring(7,13);
</script>
---------------------------------------------------------------
<p>The substr of "March, April, October":</p>
<p id="demo1"></p>
<script>
let str2 = "Apple, Banana, Kiwi";
document.getElementById("demo1").innerHTML = str2.substr(7,6);
</script>
---------------------------------------------------------------
<p>Replace "Lilly with Jasmin":</p>
<button onclick="myFunction1()">Try it</button>
<p id="demo2">Lilly is white in color!</p>
<script>
function myFunction1() {
  let text1 = document.getElementById("demo2").innerHTML;
  document.getElementById("demo2").innerHTML =
```

```
  text1.replace("Lilly","Jasmin");
}
</script>
-----------------------------------------------------------------
<p>Convert Red Rose to upper case:</p>
<button onclick="myFunction2()">Try it</button>
<p id="demo3">Red Rose</p>
<script>
function myFunction2() {
  let text2 = document.getElementById("demo3").innerHTML;
  document.getElementById("demo3").innerHTML =
  text2.toUpperCase();
}
</script>
-----------------------------------------------------------------
<p>Convert Red Rose to lower case:</p>
<button onclick="myFunction3()">Try it</button>
<p id="demo4">Red Rose</p>
<script>
function myFunction3() {
  let text3 = document.getElementById("demo4").innerHTML;
  document.getElementById("demo4").innerHTML =
  text3.toLowerCase();
}
```

```
</script>

------------------------------------------------------------

<p>Concat "Red Rose"</p>

<p id="demo5"></p>

<script>

let text4 = "Red";

let text5 = "Rose";

let text6 = text4.concat(" ",text5);

document.getElementById("demo5").innerHTML = text6;

</script>

------------------------------------------------------------

<p>Trim "Red Rose"<p>

<p id="demo6"></p>

<script>

let text7 = "     Red Rose    ";

let text8 = text7.trim();

document.getElementById("demo6").innerHTML =

"Length text7=" + text7.length + "<br>Length8 text8=" + text8.length;

</script>

------------------------------------------------------------

<p>CharAt "Red Rose"</p>

<p id="demo7"></p>

<script>

var text9 = "RED ROSE";
```

```
document.getElementById("demo7").innerHTML = text9.charAt(0);
</script>
---------------------------------------------------------------
<p>Display the first array element, after a string split:</p>
<p id="demo8"></p>
<script>
let text10 = "a,b,c,d,e,f";
const myArray = text10.split(",");
document.getElementById("demo8").innerHTML = myArray[0];
</script>
---------------------------------------------------------------
<p>The indexOf() method returns the position of the first occurrence of a specified text:</p>
<p id="demo9"></p>
<script>
let str3 = "Please locate where 'locate' occurs!";
document.getElementById("demo9").innerHTML = str3.indexOf("locate");
</script>
---------------------------------------------------------------
<p>The search() method returns the position of the first occurrence of a specified text in a string:</p>
<p id="demo10"></p>
<script>
let str4 = "Please locate where 'locate' occurs!";
```

```
document.getElementById("demo10").innerHTML = str4.search("locate");
</script>
---------------------------------------------------------------
<p>Check if a string includes "world":</p>
<p id="demo11"></p>
<p>The includes() method is not supported in Internet Explorer.</p>
<script>
let text11 = "Hello world, welcome to the universe.";
document.getElementById("demo11").innerHTML = text11.includes("world");
</script>
---------------------------------------------------------------
<h2>Javascript Math Functions</h2>
---------------------------------------------------------------
<p>Math.round(x) returns the value of x rounded to its nearest integer:</p>
<p id="demo12"></p>
<script>
document.getElementById("demo12").innerHTML = Math.round(4.5);
</script>
---------------------------------------------------------------
<p>Math.ceil() rounds a number <strong>up</strong> to its nearest integer:</p>
<p id="demo13"></p>
<script>
document.getElementById("demo13").innerHTML = Math.ceil(4.4);
</script>
```

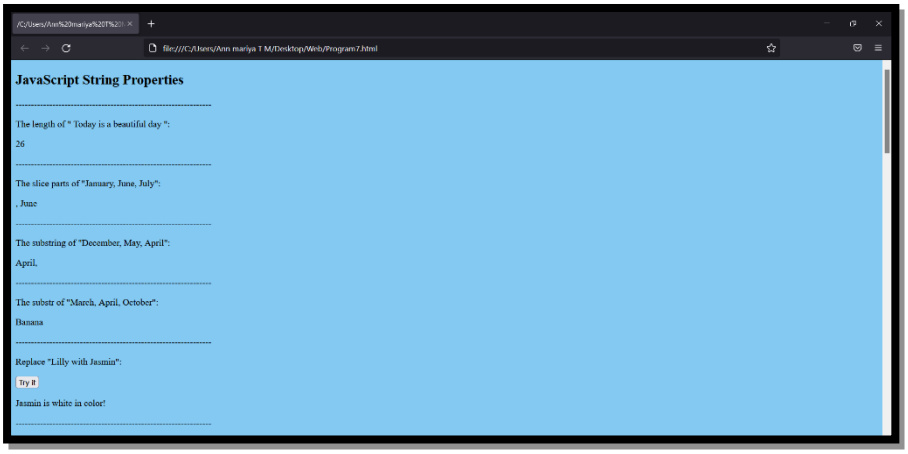
```
---------------------------------------------------------------
<p>Math.floor(x) returns the value of x rounded <strong>down</strong> to its nearest integer:</p>
<p id="demo14"></p>
<script>
document.getElementById("demo14").innerHTML = Math.floor(4.7);
</script>
---------------------------------------------------------------
<p>Math.trunc(x) returns the integer part of x:</p>
<p id="demo15"></p>
<script>
document.getElementById("demo15").innerHTML = Math.trunc(4.7);
</script>
---------------------------------------------------------------
<p>Math.sign(x) returns if x is negative, null or positive:</p>
<p id="demo16"></p>
<script>
document.getElementById("demo16").innerHTML = Math.sign(4);
</script>
---------------------------------------------------------------

<p>Math.pow(x,y) returns the value of x to the power of y:</p>
<p id="demo17"></p>
<script>
```

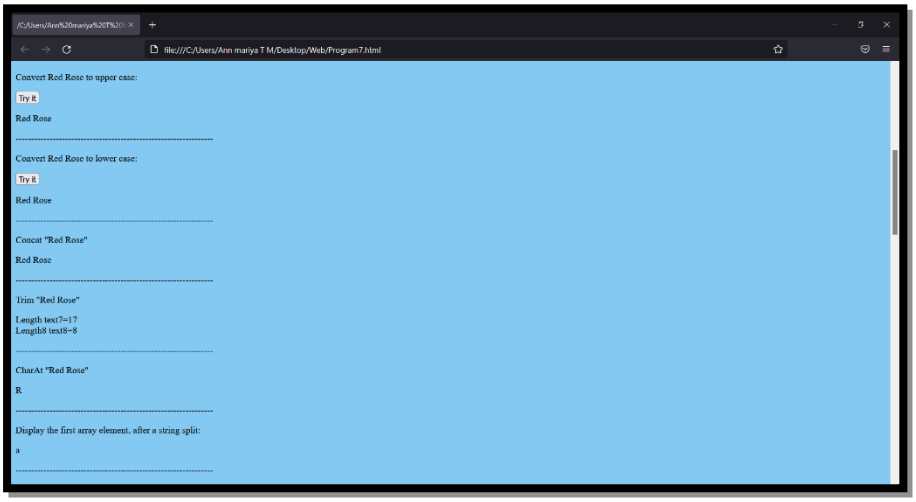
```
document.getElementById("demo17").innerHTML = Math.pow(8,2);
</script>
---------------------------------------------------------------
<p>Math.sqrt(x) returns the square root of x:</p>
<p id="demo18"></p>
<script>
document.getElementById("demo18").innerHTML = Math.sqrt(64);
</script>
---------------------------------------------------------------
<p>Math.abs(x) returns the absolute (positive) value of x:</p>
<p id="demo19"></p>
<script>
document.getElementById("demo19").innerHTML = Math.abs(-4.4);
</script>
---------------------------------------------------------------
<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="demo20"></p>
<script>
document.getElementById("demo20").innerHTML =
"The sine value of 90 degrees is " + Math.sin(90 * Math.PI / 180);
</script>
---------------------------------------------------------------
<p>Math.cos(x) returns the cosine of x (given in radians):</p>
```

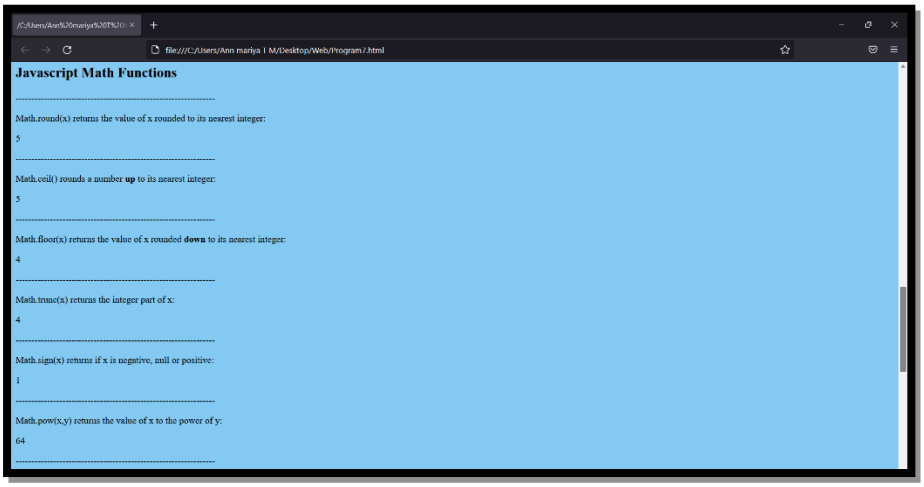
```
<p>Angle in radians = (angle in degrees) * PI / 180.</p>
<p id="demo21"></p>
<script>
document.getElementById("demo21").innerHTML =
"The cosine value of 0 degrees is " + Math.cos(0 * Math.PI / 180);
</script>
-----------------------------------------------------------------
<p>Math.min() returns the lowest value in a list of arguments:</p>
<p id="demo22"></p>
<script>
document.getElementById("demo22").innerHTML =
Math.min(0, 150, 30, 20, -8, -200);
</script>
-----------------------------------------------------------------
<p>Math.max() returns the highest value in a list of arguments.</p>
<p id="demo23"></p>
<script>
document.getElementById("demo23").innerHTML =
Math.max(0, 150, 30, 20, -8, -200);
</script>
-----------------------------------------------------------------
<p>Math.random() returns a random number between 0 and 1:</p>
<p id="demo24"></p>
<script>
```

```
document.getElementById("demo24").innerHTML = Math.random();
</script>
-----------------------------------------------------------
<p>Math.log() returns the natural logarithm of a number:</p>
<p id="demo25"></p>
<script>
document.getElementById("demo25").innerHTML = Math.log(1);
</script>
-----------------------------------------------------------
</body>
</html>
```

Output


file:///C:/Users/Ann mariya T M/Desktop/Web/Program7.html
JavaScript String Properties
The length of " Today is a beautiful day ":
26
The slice parts of "January, June, July":
, June
The substring of "December, May, April":
April,
The substr of "March, April, October":
Banana
Replace "Lilly with Jasmin":
Try it
Jasmin is white in color!


file:///C:/Users/Ann mariya T M/Desktop/Web/Program7.html
Convert Red Rose to upper case:
Try it
RED ROSE
Convert Red Rose to lower case:
Try it
red rose
Concat "Red Rose"
Red Rose
Trim "Red Rose"
Length text7=17
Length8 text8=8
CharAt "Red Rose"
R
Display the first array element, after a string split:
a


file:///C:/Users/Ann mariya T M/Desktop/Web/Program7.html
Javascript Math Functions
Math.round(x) returns the value of x rounded to its nearest integer:
5
Math.ceil() rounds a number up to its nearest integer:
5
Math.floor(x) returns the value of x rounded down to its nearest integer:
4
Math.trunc(x) returns the integer part of x:
4
Math.sign(x) returns if x is negative, null or positive:
1
Math.pow(x,y) returns the value of x to the power of y:
64

No:8

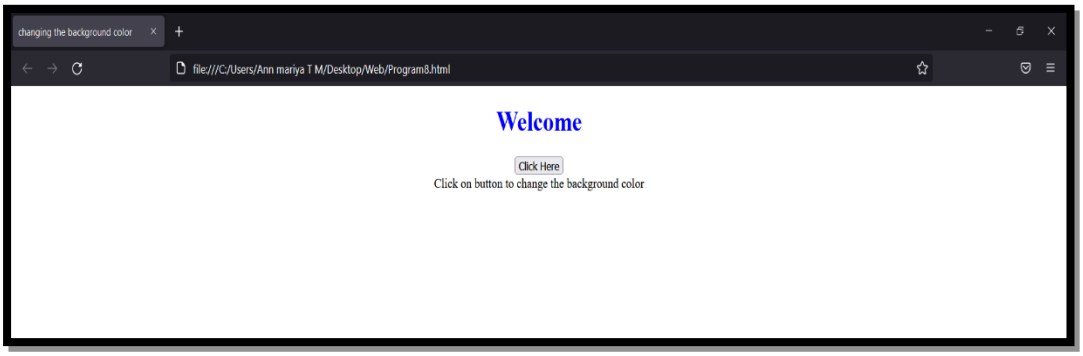
Aim: Create a HTML page to change the background color for every click of a button using JavaScript Event Handling

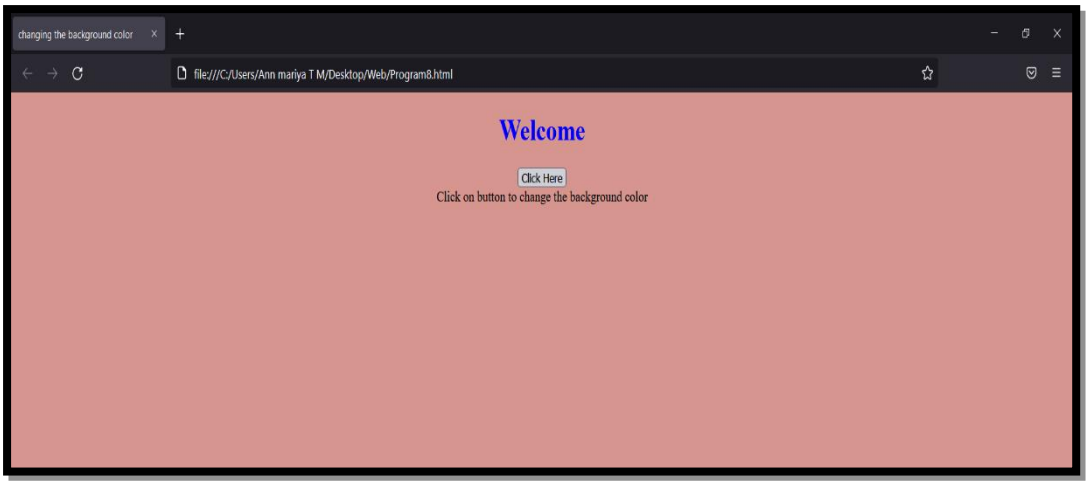
Source code

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

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

Output





No:9

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

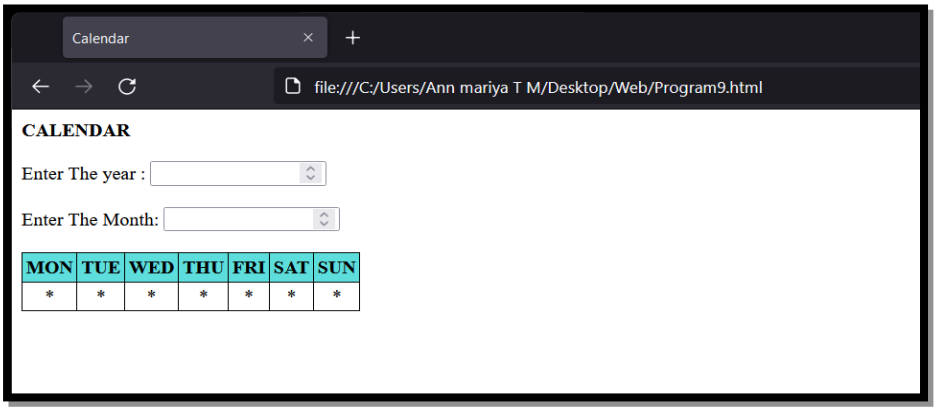
Source code

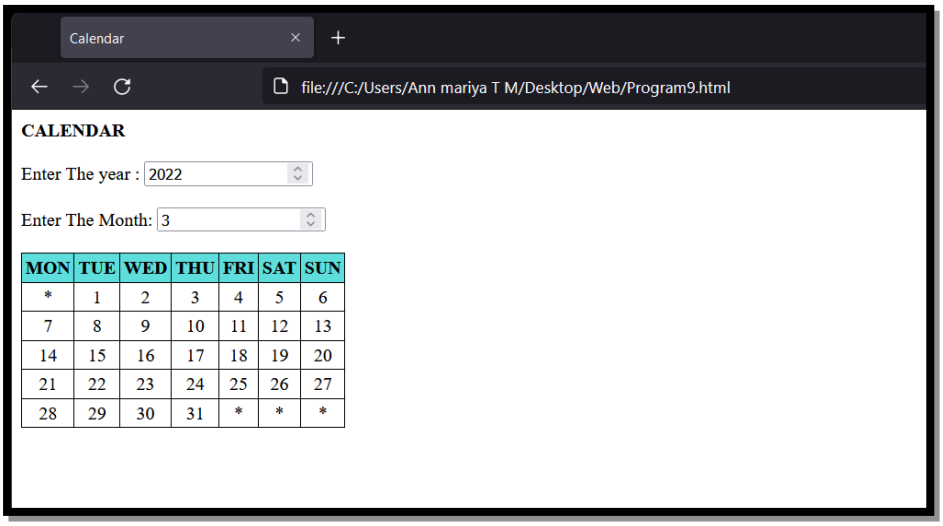
```
<!DOCTYPE HTML>
<html>
<head><title>Calendar</title>
<style>
table {
border-collapse: collapse;
}
td, th {
border: 1px solid black;
padding: 3px;
text-align: center;
}
th {
font-weight: bold;
background-color: #5ddedc;
}
</style></head>
<body>
<b>CALENDAR</b><br><br>
Enter The year : <input type="number" name="cal" id="cal" /><br><br>
```

```
Enter The Month: <input type="number" name="month" id="month" /><br><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</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


Calendar
file:///C:/Users/Ann mariya T M/Desktop/Web/Program9.html
CALENDAR
Enter The year :
Enter The Month:
MON TUE WED THU FRI SAT SUN
* * * * * * *


Calendar
file:///C:/Users/Ann mariya T M/Desktop/Web/Program9.html
CALENDAR
Enter The year : 2022
Enter The Month: 3
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 29 30 31 * * *

No:10

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

Source code

Electricity.html

```
<html>
 <head><title>Electricity bill</title></head>
 <body>
 <form name="bill" action="bill.php" method="post">
 <h1>ELECTRICITY BILL<hr></h1>
 Consumer Number: <input type="number" name="cno"><br><br>
 Customer name: <input type="text" name="uname"><br><br>
 Unit: <input type="number" name="unit"><br><br>
 <input type="submit" value="Submit">
 </form>
 </body>
 </html>
```

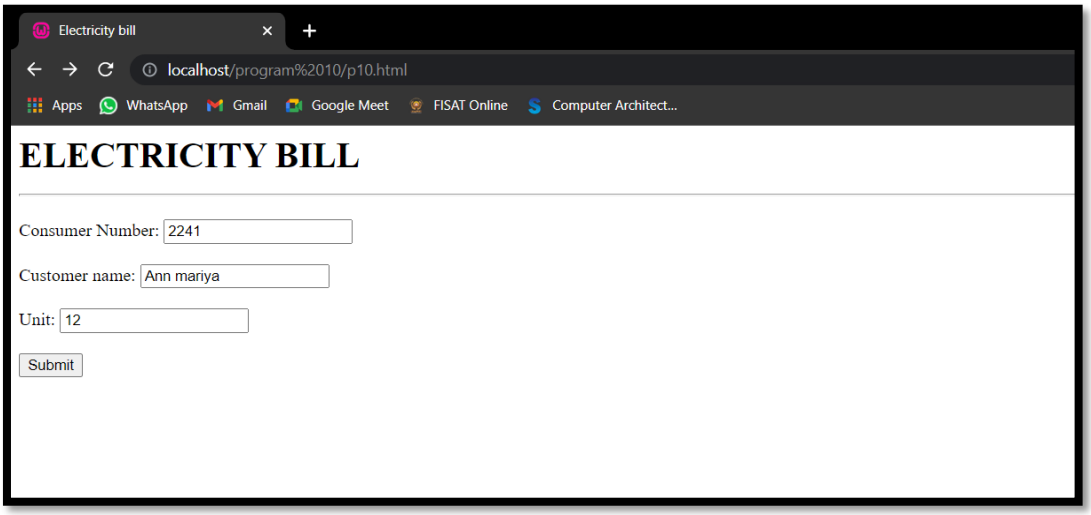
Bill.php

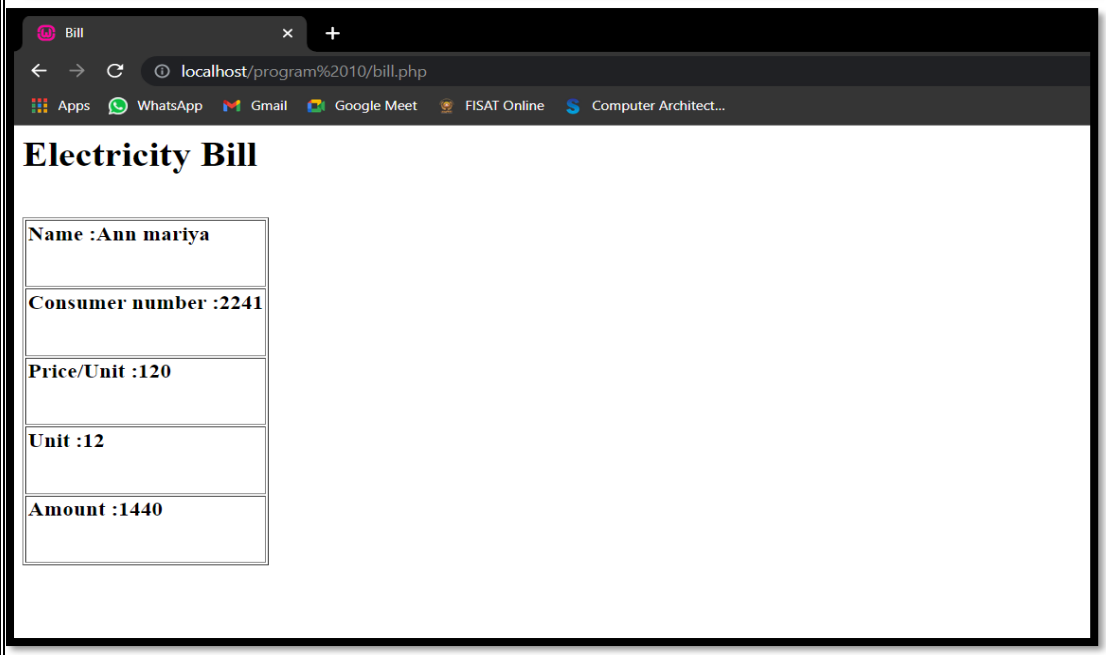
```
<html>
 <head><title>Bill</title></head>
 <body>
  <h1>Electricity Bill</h1><br>
  <table border="1">
  <tr>
```

```
<td>
<h3>Name :<?php echo $_POST["uname"];?></h3><br>
</td>
</tr>
<tr>
<td>
<h3>Consumer number :<?php echo $_POST["cno"];?></h3><br>
</td>
</tr>
<tr>
<td>
<h3>Price/Unit :<?php $p=4; echo $p;?></h3><br>
</td>
</tr>
<tr>
<td>
<h3>Unit :<?php echo $_POST["unit"];?></h3><br>
</td>
</tr>
<tr>
<td>
<h3>Amount :<?php echo $_POST["unit"]*4;?></h3><br>
</td>
</tr>
```

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

Output





No: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.

Source code

P11.html

```
<!DOCTYPE html>
<html>
<body>
<h2>Students Name: </h2>
<?php
$a = array("Angel"=>"34", "Ann"=>"35", "Sree"=>"23","Anz"=>"11","Anju"=>"9");
print_r($a);
echo "<h2>Ascending Order</h2>";
echo "\n";
asort($a);
foreach($a as $x=>$x_value)
 {
 echo "Key=" . $x . ", Value=" . $x_value;
 echo "<br>";
 }
echo "\n";
echo "<h2>Descending Order</h2>";
echo "\n";
arsort($a);
```

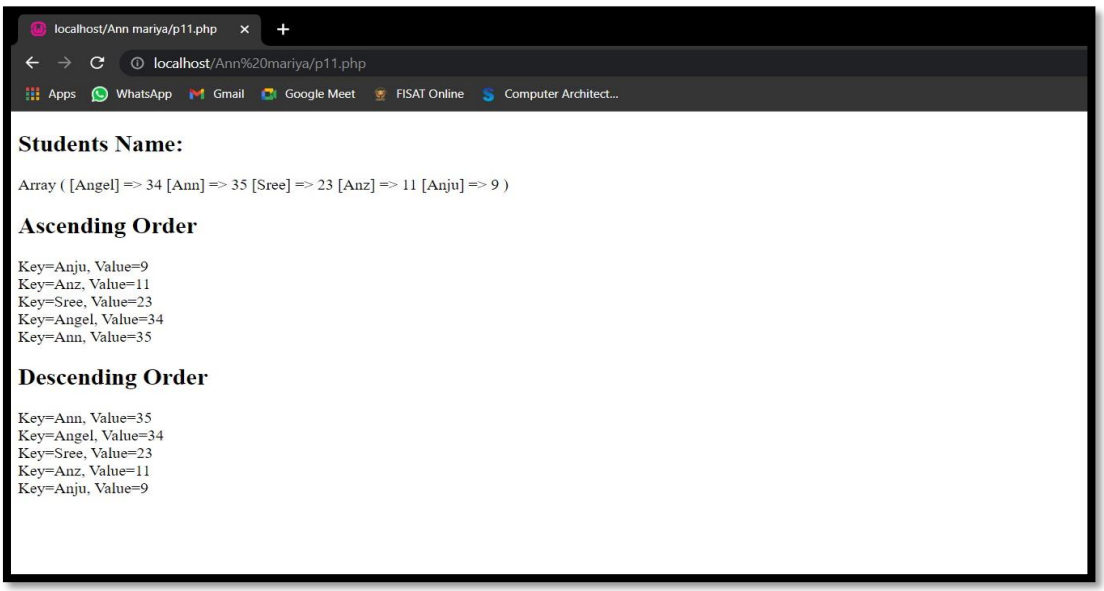
```
foreach($a as $x=>$x_value)
 {
 echo "Key=" . $x . ", Value=" . $x_value;
 echo "<br>";
 }
?>
</html>
```

P11.php

```
<!DOCTYPE html>
<html>
<body>
<h2>Students Name: </h2>
<?php
$a = array("Angel"=>"34", "Ann"=>"35", "Sree"=>"23","Anz"=>"11","Anju"=>"9");
print_r($a);
echo "<h2>Ascending Order</h2>";
echo "\n";
asort($a);
foreach($a as $x=>$x_value)
 {
 echo "Key=" . $x . ", Value=" . $x_value;
 echo "<br>";
 }
echo "\n";
```

```
echo "<h2>Descending Order</h2>";
echo "\n";
arsort($a);
foreach($a as $x=>$x_value)
 {
 echo "Key=" . $x . ", Value=" . $x_value;
 echo "<br>";
 }
?>
</html>
```

Output



No:12

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

Source code

```
<!DOCTYPE html>
<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

No: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.

Source code

bookinginfo.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="number" name="num"><br>
Title:<input type="text" name="tit"><br>
Author:<input type="text" name="author"><br>
```

```
Edition:<input type="number" 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";
}
$sql="INSERT INTO book VALUES($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>
```

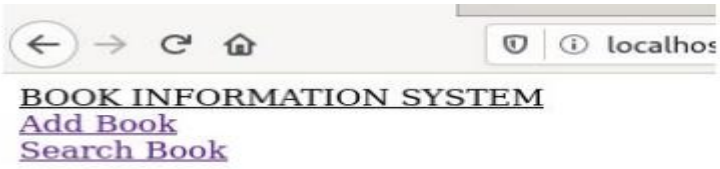
```
</form>
</body>
</html>
```

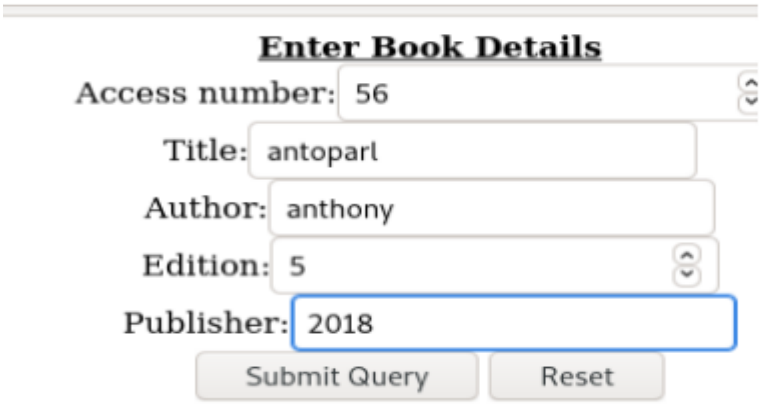
searchl.html

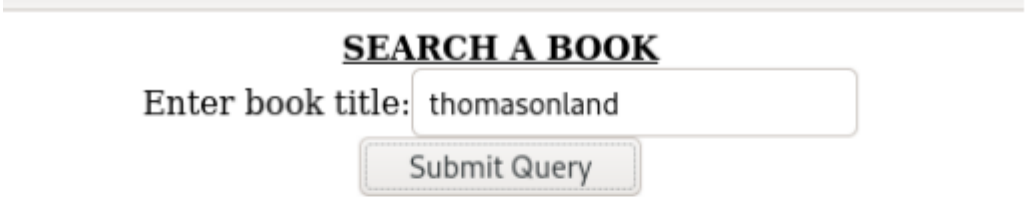
```
<?php
$title=$_POST['txt'];
$con=new mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
echo "Failed to connect";
}
else
{
echo "connected\n";
}
$sql="select * from book where title='$title'";
if($result=$con->query($sql))
{
if($result->num_rows>0)
{
while($row=$result->fetch_array())
{
echo "\n".$row[0].":".$row[1].":".$row[2].":".$row[3].":".$row[4]."\n";
}
```

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

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

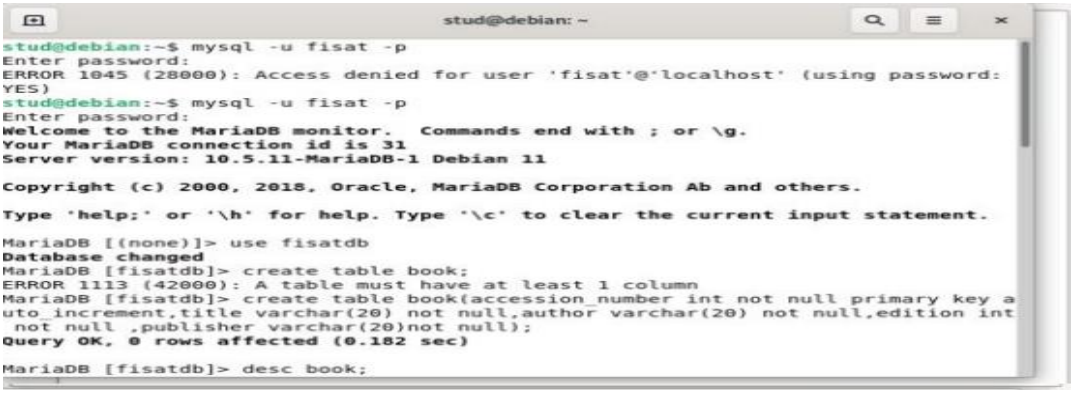
OUTPUT


localhos
BOOK INFORMATION SYSTEM
Add Book
Search Book

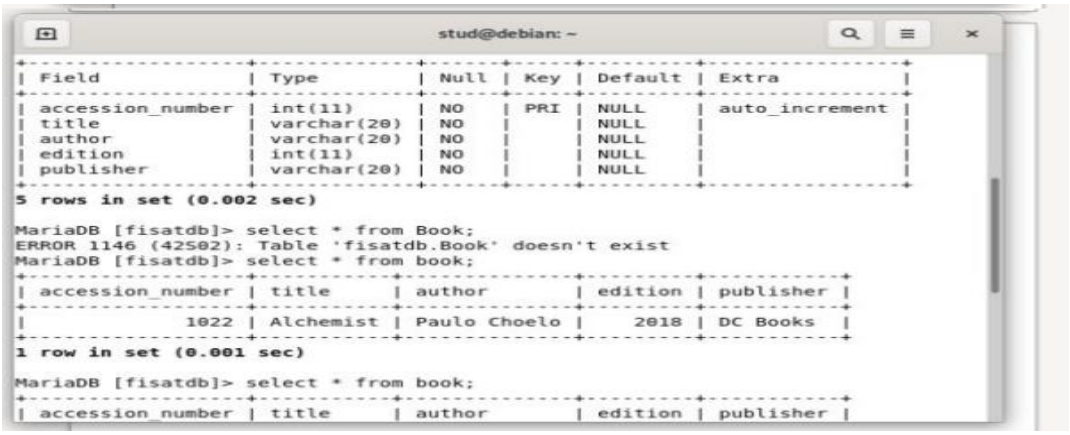

Enter Book Details
Access number: 56
Title: antoparl
Author: anthony
Edition: 5
Publisher: 2018
Submit Query
Reset


SEARCH A BOOK
Enter book title: thomasonland
Submit Query

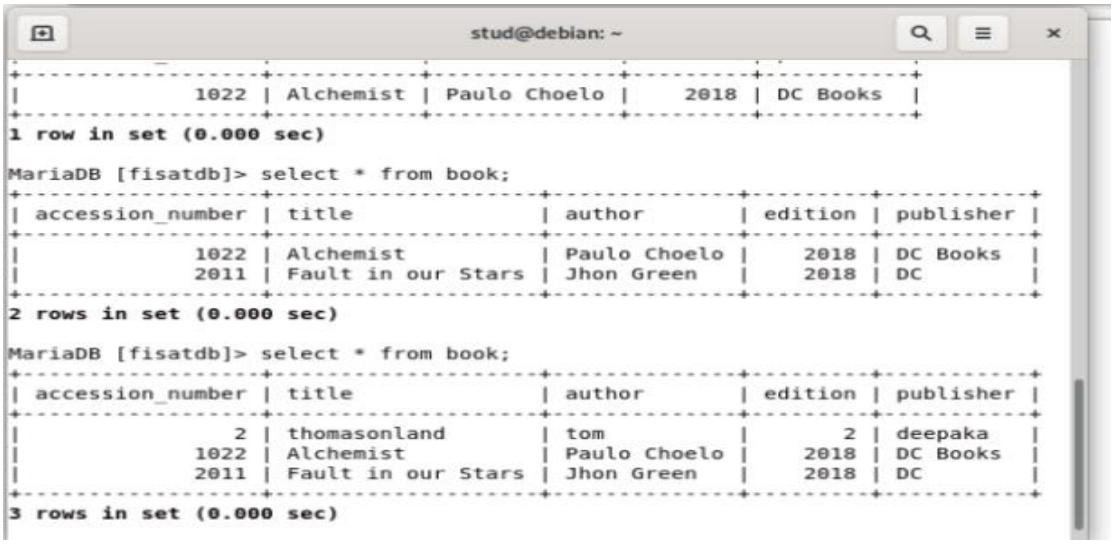

connected 2:thomasonland:tom:2:deepaka



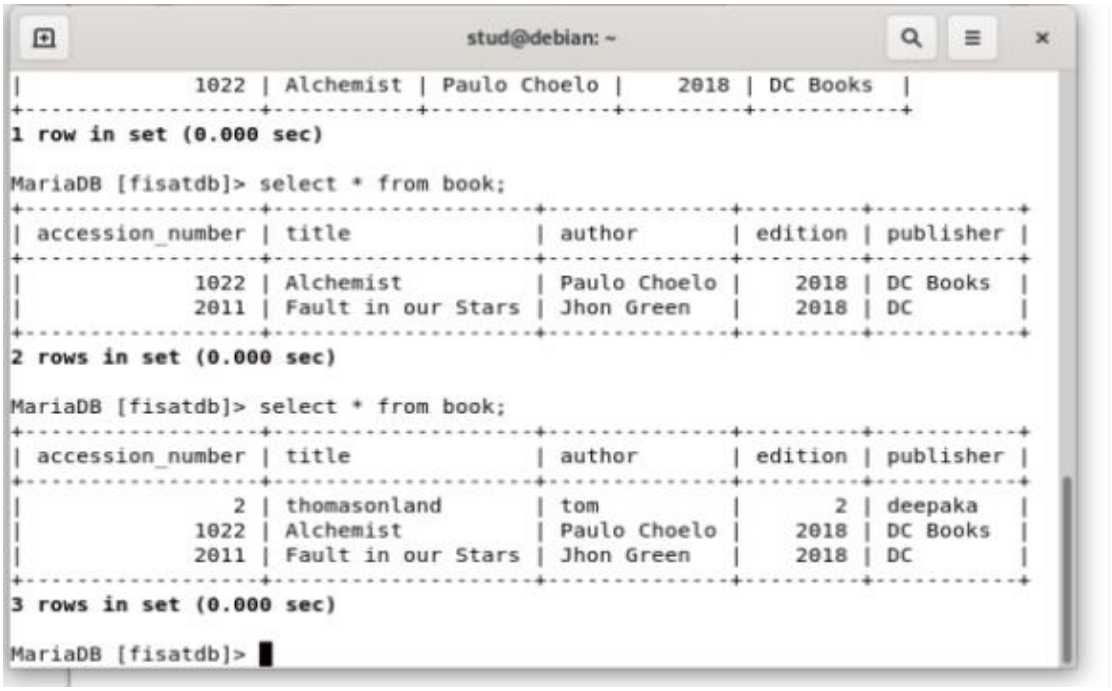
```
stud@debian: ~
stud@debian:~$ mysql -u fisat -p
Enter password:
ERROR 1045 (28000): Access denied for user 'fisat'@'localhost' (using password:
YES)
stud@debian:~$ mysql -u fisat -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 31
Server 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
Database changed
MariaDB [fisatdb]> create table book;
ERROR 1113 (42000): A table must have at least 1 column
MariaDB [fisatdb]> create table book(accession_number int not null primary key a
uto_increment,title varchar(20) not null,author varchar(20) not null,edition int
 not null ,publisher varchar(20)not null);
Query OK, 0 rows affected (0.182 sec)

MariaDB [fisatdb]> desc book;
```



```
stud@debian: ~
+------------------+-------------+------+-----+---------+----------------+
| Field            | Type        | Null | Key | Default | Extra          |
+------------------+-------------+------+-----+---------+----------------+
| accession_number | int(11)     | NO   | PRI | NULL    | auto_increment |
| title            | varchar(20) | NO   |     | NULL    |                |
| author           | varchar(20) | NO   |     | NULL    |                |
| edition          | int(11)     | NO   |     | NULL    |                |
| publisher        | varchar(20) | NO   |     | NULL    |                |
+------------------+-------------+------+-----+---------+----------------+
5 rows in set (0.002 sec)

MariaDB [fisatdb]> select * from Book;
ERROR 1146 (42S02): Table 'fisatdb.Book' doesn't exist
MariaDB [fisatdb]> select * from book;
+------------------+-----------+--------------+---------+-----------+
| accession_number | title     | author       | edition | publisher |
+------------------+-----------+--------------+---------+-----------+
|             1022 | Alchemist | Paulo Choelo |    2018 | DC Books  |
+------------------+-----------+--------------+---------+-----------+
1 row in set (0.001 sec)

MariaDB [fisatdb]> select * from book;
+------------------+-----------+--------------+---------+-----------+
| accession_number | title     | author       | edition | publisher |
```



```
stud@debian: ~
+------------------+-----------+--------------+---------+-----------+
|             1022 | Alchemist | Paulo Choelo |    2018 | DC Books  |
+------------------+-----------+--------------+---------+-----------+
1 row in set (0.000 sec)

MariaDB [fisatdb]> select * from book;
+------------------+--------------------+--------------+---------+-----------+
| accession_number | title              | author       | edition | publisher |
+------------------+--------------------+--------------+---------+-----------+
|             1022 | Alchemist          | Paulo Choelo |    2018 | DC Books  |
|             2011 | Fault in our Stars | Jhon Green   |    2018 | DC        |
+------------------+--------------------+--------------+---------+-----------+
2 rows in set (0.000 sec)

MariaDB [fisatdb]> select * from book;
+------------------+--------------------+--------------+---------+-----------+
| accession_number | title              | author       | edition | publisher |
+------------------+--------------------+--------------+---------+-----------+
|                2 | thomasonland       | tom          |       2 | deepaka   |
|             1022 | Alchemist          | Paulo Choelo |    2018 | DC Books  |
|             2011 | Fault in our Stars | Jhon Green   |    2018 | DC        |
+------------------+--------------------+--------------+---------+-----------+
3 rows in set (0.000 sec)
```


stud@debian: ~
| 1022 | Alchemist | Paulo Choelo | 2018 | DC Books |
1 row in set (0.000 sec)
MariaDB [fisatdb]> select * from book;
accession_number	title	author	edition	publisher
1022	Alchemist	Paulo Choelo	2018	DC Books
2011	Fault in our Stars	Jhon Green	2018	DC
2 rows in set (0.000 sec)
MariaDB [fisatdb]> select * from book;
accession_number	title	author	edition	publisher
2	thomasonland	tom	2	deepaka
1022	Alchemist	Paulo Choelo	2018	DC Books
2011	Fault in our Stars	Jhon Green	2018	DC
3 rows in set (0.000 sec)
MariaDB [fisatdb]>

No:14

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

Source code

airlineinfo.html

```
<html>
<head>
<title>airline</title>
</head>
<body align="center"><u>AIRLINE INFORMATION SYSTEM</u><br>
<a href="add_airlineinfo.html">Add AIRLINE DETAILS</a><br>
<a href="search1.html">Search AIRLINE DETAILS</a><br>
</body>
</html>
```

add_airlineinfo.html

```
<html><head>
<title>add airline</title></head>
<body>
<form name="frm1" action="addair.php" method="POST">
<center><b><u>Enter Airline Details</u></b><br>
AIRLINE ID:<input type="number" name="id"><br>
AIRLINE NAME:<input type="text" name="name"><br>
DEPARTURE FROM:<input type="text" name="depfrom"><br>
DEPARTURE TIME:<input type="number" name="deptime"><br>
AIRIVAL TIME:<input type="number" name="aritime"><br>
```

```
AIRIVAL PLACE:<input type="text" name="ariplace"><br>
<input type="submit" name="Submit">
<input type="reset" name="Reset">
</form>
</body>
</html>
```

addair.php

```
<?php
$id=$_POST['id'];
$name=$_POST['name'];
$depfrom=$_POST['depfrom'];
$deptime=$_POST['deptime'];
$airtime=$_POST['aritime'];
$airplace=$_POST['ariplace'];
$con=new mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
echo "Failed to connect";
}
else
{
echo "connected";
}
```

```
$sql="INSERT INTO airline
VALUES($id,'$name','$depfrom',$deptime,$airtime,'$airplace')";
if($con->query($sql))
{
echo "<BR>";

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

search1.html

```
<html>
<head>
<title>search</title>
</head>
<body>
<form name="frm2" action="searchl1.php"method="POST">
<center>
<b><u>SEARCH AIRLINE</u></b><br>
DEPARTURE FROM:<input type="text" name="txt"><br>
```

```
ARIVAL PLACE:<input type="text" name="txt1"><br>
<input type="submit" name="Submit">
</center>
</form>
</body>
</html>
```

searchl1.php

```
<?php
$depfrom=$_POST['txt'];
$ariplace=$_POST['txt1'];
$con=new mysqli("localhost","fisat","fisat","fisatdb");
if($con==false)
{
echo "Failed to connect";
}
else
{
echo "connected\n";
}
$sql="select * from airline where depfrom='$depfrom' and airplace='$ariplace' ";
if($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 airline";
}
}

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

Output

OUTPUT


AIRLINE INFORMATION SYSTEM
Add AIRLINE DETAILS
Search AIRLINE DETAILS
S
Enter Airline Details
AIRLINE ID: 23
AIRLINE NAME: airindia
DEPARTURE FROM: ernakulam
DEPARTURE TIME: 10
AIRIVAL TIME: 1
AIRIVAL PLACE: mumbai
Submit Query
Reset
connected
New row added

SEARCH AIRLINE

DEPARTURE FROM: ernakulam

ARIVAL PLACE: mumbai

Submit Query

```
MariaDB [fisatdb]> create table airline(airline_id int primary key auto_increament,airline_name varchar(20) not null,depfrom varchar(20)
,deptime varchar(20),airttime varchar(20),airplace varchar(20));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right
 syntax to use near 'airline_name varchar(20) not null,depfron varchar(20),deptime varchar(20),air...' at line 1
MariaDB [fisatdb]> create table airline(airline_id int not null primary key auto_increment,airline_name varchar(20) not null,depfrom var
char(20)not null,deptime
 varchar(20)not null,airtime varchar(20)not null,airplace varchar(20)not null);
Query OK, 0 rows affected (0.164 sec)

MariaDB [fisatdb]> desc ailine;
ERROR 1146 (42S02): Table 'fisatdb.ailine' doesn't exist
MariaDB [fisatdb]> desc airline;
+-------------+------------+------+-----+---------+----------------+
| Field       | Type       | Null | Key | Default | Extra          |
+-------------+------------+------+-----+---------+----------------+
| airline_id  | int(11)    | NO   | PRI | NULL    | auto_increment |
| airline_name| varchar(20)| NO   |     | NULL    |                |
| depfrom     | varchar(20)| NO   |     | NULL    |                |
| deptime     | varchar(20)| NO   |     | NULL    |                |
| airtime     | varchar(20)| NO   |     | NULL    |                |
| airplace    | varchar(20)| NO   |     | NULL    |                |
+-------------+------------+------+-----+---------+----------------+
6 rows in set (0.001 sec)
```

```
MariaDB [fisatdb]> select * from airline;
+------------+--------------+-----------+---------+---------+----------+
| airline_id | airline_name | depfrom   | deptime | airtime | airplace |
+------------+--------------+-----------+---------+---------+----------+
|         22 | airindia     | ernakulam | 10      | 2       | mumbai   |
|         25 | airindia     | kochi     | 10      | 1       | delhi    |
+------------+--------------+-----------+---------+---------+----------+
2 rows in set (0.000 sec)

MariaDB [fisatdb]>
```