FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)™

HORMIS NAGAR, MOOKKANNOOR, ANGAMALY-683577

FOCUS ON EXCELLENCE

20MCA133 WEB PROGRAMMING LAB

LABORATORY RECORD

Name: ELDHOSE KURIAN

Branch: MASTER OF COMPUTER APPLICATIONS

Semester: 1   Batch: A   Roll No: 51

University Registration Number: FIT22MCA-2051

JANUARY 2023

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)™

HORMIS NAGAR, MOOKKANNOOR, ANGAMALY-683577

FOCUS ON EXCELLENCE

CERTIFICATE

This is to certify that this is a Bonafede record of the Practical work done by **ELDHOSE KURIAN (FIT22MCA-2051***) in the* **20MCA133 WEB PROGRAMMING LAB** *Laboratory towards the partial fulfilment for the award of the Master Of Computer Applications during the academic year 2022-2023.*

Staff in Charge   Head of the department

Dr.Shidha M V   Dr. Deepa Mary Mathews

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

Signature of   Signature of
Internal Examiner   External Examiner

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AIM

To model a simple HTML file describing your hometown (demonstrate the use of different tags).

Program Code

```
<html>

<head>

<title> ABOUT MY HOMETOWN </title>

<body>

<style>

body {

  background-image: url('1.jpg');

  background-repeat: no-repeat;

  background-attachment: fixed;

  background-size: 100% 100%;

}

</style>

<h1 style="color:green;"><u>RAJAKUMARY</U></h1>

<h2 style="color:red;"> DEMOGRAPHICS </h2>

<p style="color:yellow;"><strong> Rajakumari is a village in Idukki district in the Indian state of Kerala.As of 2011 Census, Rajakumari had a population of 16,253 with 8,127 males and 8,126 females. Rajakumari village has an area of 44.54 km2 (17.20 sq mi) with 4,233 families residing in it. In Rajakumari, 8.8% of the population was under 6 years of age. Rajakumari had an average literacy of 89.5% higher than the national average of 74% and lower than state average of 94%.</p>

<h2 style="color:red;"> ECONOMY </h2>

<p style="color:yellow;" > <strong> Rajakumari is one of the few places in Kerala where all kinds of crops are grown. The main Cultivations of Rajakumari are cardamom and pepper. </p>

<h2 style="color:red;"> MAIN ATTRACTION </h2>

<p style="color:yellow;"> Main attractions include KALLIMALI VIEW POINT,PONMUDI DAM,MUNNAR etc.</p>
```

```
<a href="https://en.wikipedia.org/wiki/Rajakumari,_Idukki_district"> LEARN MORE </a>

<P><a href="https://www.keralatourism.org/routes-locations/rajakumari/id/14928">  TO
SEE ROUTE MAP FROM ADIMALI TO BODIMETTU CLICK HERE  </a></P>

</body>

</html>
```

Output

RAJAKUMARY

DEMOGRAPHICS

Rajakumari is a village in Idukki district in the Indian state of Kerala.As of 2011 Census, Rajakumari had a population of 16,253 with 8,127 males and 8,126 females. Rajakumari village has an area of 44.54 km2 (17.20 sq mi) with 4,233 families residing in it. In Rajakumari, 8.8% of the population was under 6 years of age. Rajakumari had an average literacy of 89.5% higher than the national average of 74% and lower than state average of 94%.

ECONOMY

Rajakumari is one of the few places in Kerala where all kinds of crops are grown. The main Cultivations of Rajakumari are cardamom and pepper.

MAIN ATTRACTION

Main attractions include KALLIMALI VIEW POINT,PONMUDI DAM,MUNNAR etc.

LEARN MORE

TO SEE ROUTE MAP FROM ADIMALI TO BODIMETTU CLICK HERE

AIM

Create a webpage for displaying your biodata which contains images, tables, and also link within a page.

Program Code

BIODATA

```
<html>
<head>
<title> BIODATA </title>
</head>
<h1 align="center"><U> BIODATA </U></h1>
<table border="5">
<tr>
<th colspan="2">Name</th>
<td> ELDHOSE KURIAN</td>
<td><img src="1.jpg" height="100" width="120"></td></tr>
<tr><th colspan="2"><li> PERSONAL DETAILS</li></th>
<td><a href="personal.html"> CLICK HERE </a></tr>
<tr><th colspan="2"><li> ACADEMIC DETAILS </li></th>
<td><a href="academic.html"> CLICK HERE </a></tr>
<tr>
</tr>
<tr>
</table>
</html>
```

ACADEMIC DETAILS

```
<html>
<head>
<title> ACADEMIC DETAILS </title>
```

```
</head>

<h1 align="center"><U> ACADEMIC DETAILS </U></h1>

<h3><U> MATRICULATION </U></h3>

<table border="5" bgcolor="YELLOW">

<tr>

<th colspan="2">10 TH BOARD</th>

<td>  CBSE </td>

<th colspan="2">10 TH PASS YEAR</th>

<td> 2017</td></tr>


<th colspan="2">10 TH ROLL NUMBER</th>

<td> 123465</td>

<th colspan="2">10 TH PERCENTAGE</th>

<td> 95</td></tr></table>

<table border="5">

<h3><U> PLUS TWO  </U></h3>

<th colspan="2">12 TH BOARD</th>

<td> BOARD OF HIGHER SECONDARY EXAMINATIONS</td>

<th colspan="2">12 TH PASS YEAR</th>

<td> 2019 </td></tr>


<th colspan="2">12 TH ROLL NUMBER</th>

<td> 123456 </td>

<th colspan="2">12 TH PERCENTAGE</th>

<td> 96.25 </td></tr></table>

<table border="5" bgcolor="cyan">

<h3><U> OTHER EDUCATION DETAILS </U></h3>

<th colspan="2"> HIGHEST EDUCATION QUALIFICATION </th>

<td> UNDERGRADUATE </td>

<th colspan="2"> UNIVERSITY</th>
```

<td> MAHATHMA GANDHI UNIVERSITY</td></tr>

<th colspan="2">STATE OF UNIVERSITY</th>

<td> KERALA </td>

<th colspan="2">COLLEGE</th>

<td> MAR ATHANASIUS COLLEGE </td></tr>

<th colspan="2">DISTRICT</th>

<td> ERNAKULAM </td>

<th colspan="2">NAME OF DEGREE</th>

<td> B.sc. </td></tr>

<th colspan="2"> PASSING YEAR </th>

<td> 2022 </td>

<th colspan="2">SPECIALIZATION </th>

<td> MATHEMATICS </td></tr>

<th colspan="2"> PERCENTAGE </th>

<td> 82 </td>

<th colspan="2">MODE OF STUDYING</th>

<td> REGULAR </td></tr>

<th colspan="2">ARE YOU CURRENTLY DOING PG ?</th>

<td> YES </td>

<th colspan="2"> NAME OF PG ?</th>

<td> MCA </td></tr>

<th colspan="2"> CURRENT COLLEGE </th>

<td> FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY </td></tr>

</table>

</html>

PERSONAL DETAILS

<html>

<head>

<title> PERSONAL DETAILS </title>

```
</head>

<h1 align="center"><U> PERSONAL DETAILS </U></h1>


<table border="5" bgcolor="cyan">

<tr>

<th colspan="2">Name</th>

<td> ELDHOSE KURIAN</td>

<th colspan="2">FATHER'S NAME</th>

<td> KURIAN MATHEW</td></tr>


<th colspan="2">AGE</th>

<td> 21</td>

<th colspan="2">MOTHER'S NAME</th>

<td> LEELAMMA KURIAN</td></tr>


<th colspan="2">RELIGION</th>

<td> CHRISTIAN</td>

<th colspan="2">FATHER'S OCCUPATION</th>

<td> FARMER </td></tr>


<th colspan="2">CASTE</th>

<td> JACOBITE</td>

<th colspan="2">MOTHER'S OCCUPATION</th>

<td> HOUSE WIFE </td></tr>

<th colspan="2">SEX </th>

<td> MALE</td>

<th colspan="2">MARTIAL STATUS</th>

<td> UNMARRIED</td></tr>

<th colspan="2">HOUSE NAME</th>

<td> THOMBIKOTTU </td>
```

```
<th colspan="2">POST OFFICE</th>

<td> KULAPPARACHAL</td></tr>

<th colspan="2">DISTRICT</th>

<td> IDUKKI</td>

<th colspan="2">Email ID</th>

<td> eldhosekurianmathewofficial@gmail.com</td></tr>

<th colspan="2">STATE</th>

<td> KERALA </td>

<th colspan="2">CONTACT NUMBER</th>

<td>  +91123456789 </td>

</table>

</html>
```

Output

ACADEMIC DETAILS

MATRICULATION

10 TH BOARD	CBSE	10 TH PASS YEAR	2017
10 TH ROLL NUMBER	123465	10 TH PERCENTAGE	95

PLUS TWO

12 TH BOARD	BOARD OF HIGHER SECONDARY EXAMINATIONS	12 TH PASS YEAR	2019
12 TH ROLL NUMBER	123456	12 TH PERCENTAGE	96.25

OTHER EDUCATION DETAILS

HIGHEST EDUCATION QUALIFICATION	UNDERGRADUATE	UNIVERSITY	MAHATHMA GANDHI UNIVERSITY
STATE OF UNIVERSITY	KERALA	COLLEGE	MAR ATHANASIUS COLLEGE
DISTRICT	ERNAKULAM	NAME OF DEGREE	B.sc.
PASSING YEAR	2022	SPECIALIZATION	MATHEMATICS
PERCENTAGE	82	MODE OF STUDYING	REGULAR
ARE YOU CURRENTLY DOING PG ?	YES	NAME OF PG ?	MCA
CURRENT COLLEGE	FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY		

PERSONAL DETAILS

Name	ELDHOSE KURIAN	FATHER'S NAME	KURIAN MATHEW
AGE	21	MOTHER'S NAME	LEELAMMA KURIAN
RELIGION	CHRISTIAN	FATHER'S OCCUPATION	FARMER
CASTE	JACOBITE	MOTHER'S OCCUPATION	HOUSE WIFE
SEX	MALE	MARTIAL STATUS	UNMARRIED
HOUSE NAME	THOMBIKOTTU	POST OFFICE	KULAPPARACHAL
DISTRICT	IDUKKI	Email ID	eldhosekurianmathewofficial@gmail.com
STATE	KERALA	CONTACT NUMBER	+91123456789

AIM

Design an application form for MCA course in FISAT using HTML

Program Code

```
<html>

<head>

<title> FISAT MCA 2022 </title>

</head>

<body>

<p><center><img src="33.png" height="200" width="200"></center></p>

<h1 align="center"><U> FISAT APPLICATION FORM MCA 2022 </u></h1>

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

<h2>FILL THE APPLICATION FORM CAREFULLY !</h2>

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

Last Name: <input name="address" type="text" size="30">

<h4> PERMANENT ADDRESS WITH PIN CODE </h4>

Address #1 : <input name="address" type="text" size="30"><br>

Address #2 :  <input name="address" type="text" size="30"><br>

Address #3 :  <input name="address" type="text" size="30">

City : <input name="city" type="text" size="20">

District : <input name="district" type="text" size="20"></br>

State : <input name="State" type="text" size="20">

Mobile Number : +91  <input name="number" type="text" size="20"></br>

Email Id : <input name="email" type="text" size="30"></br>

Date of Birth : Month

<select name="Month">

<option>1

<option>2

<option>3

<option>4
```

```
<option>5
<option>6
<option>7
<option>8
<option>9
<option>10
<option>11
<option>12
</select>
Day
<select name="day">
<option>1
<option>2
<option>3
<option>4
<option>5
<option>6
<option>7
<option>8
<option>9
<option>10
<option>11
<option>12
<option>13
<option>14
<option>15
<option>16
<option>17
<option>18
<option>19
```

```
<option>20

<option>21

<option>22

<option>23

<option>24

<option>25

<option>26

<option>27

<option>28

<option>29

<option>30

</select>

Year: <input name="year" type="text" size="4"></br>

Gender:

Male

<input type="radio" name="name" value="Male">

Female

<input type="radio" name="name" value="Male">


<h4> ACADEMIC DETAILS </h4>

Entrance Rank (If Available) : <input name="Rank" type="text" size="20"></br>

10th Percentage: <input name="Marks" type="text" size="20">

10th Passing Year : <input name="year" type="text" size="20"></br>

12th Percentage: <input name="Marks" type="text" size="20">

12th Passing Year : <input name="year" type="text" size="20"></br>

Degree Percentage: <input name="Marks" type="text" size="20">

Degree Passing Year : <input name="year" type="text" size="20"></br>

Which Degree ?:

<select name="rating">

<option>BCA
```

```
<option>B.sc

<option>others </select>

If others , Specify: <input name="degree" type="text" size="20"></br>


<h4> FAMILY DETAILS </h4>

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

Mothers Name: <input name="details" type="text" size="30"></br>

Fathers Occupation : <input name="details" type="text" size="30"><br>

Mothers Occupation: <input name="details" type="text" size="30"></br>

<p>Check and Submit The Application </P>

<input type="submit" name="send" value="Send">

<input type="reset" name="clear" value="Clear"><br>


</body>

</html>
```

OUTPUT

ACADEMIC DETAILS

Entrance Rank (If Available) : [_____]
10th Percentage: [_____]   10th Passing Year : [_____]
12th Percentage: [_____]   12th Passing Year : [_____]
Degree Percentage: [_____]   Degree Passing Year : [_____]
Which Degree ? [BCA ⌄] If others , Specify: [_____]

FAMILY DETAILS

Fathers Name : [_____]
Mothers Name: [_____]
Fathers Occupation : [_____]
Mothers Occupation: [_____]

Check and Submit The Application

[Send] [Clear]

AIM

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

Program Code

frames.html

```
<html>
<head><title>frames</title>
</head>
<body bgcolor="#E9B9F0">
<h2 align="center"><u> DIFFERENTS TYPES OF FRAMES IN HTML </u></h2>
<li><a href="navigation.html">NAVIGATION FRAME</a></li>
<li><a href="Mixed.html">MIXED FRAME</a></li>
<li><a href="Floating.html">FLOATING FRAME</a></li>
</body>
</html>
```

Navigation.html

```
<html>
<head>
<title>Navigation</title></head>
<frameset cols="140,*">
<frame name="navF" src="course.html">
</frameset>
</html>
```

mixed.html

```
<html>
<head><title>Mixed</title></head>
<frameset cols="140,*">
<frame name="navF" src="navigation.html">
<frameset rows="30%,70%">

<frame name="upperF" src="intro.html">
<frame name="lowerF" src="facilities.html">
</frameset>
</frameset>
</html>
```

floating.html

```
<html>
<head>
<title>Library</title>
</head>
<body bgcolor="93EBDF">
<h1 align="center">about library </h1>
<iframe name="float1" src="https://fisat.ac.in/library/" width=400 height=300
align=left>
</iframe>
```

<P> A fully automated modern Library & Information Centre (LIC) is on its way to becoming an outstanding learning resource centre, catering to the students', faculty's, and researchers' ever-increasing and uncompromising information and intellectual needs.

A balanced programme is being followed for the development of the collection of hard copy, audio/video, CD-ROM, and other electronic forms of documents. The LIC houses one of the most comprehensive collections of current engineering and management publications.

The FISAT Library and Information Division provides services to the FISAT Community and Staff from various departments of the college and neighbouring institutions. The College has a central library as well as MBA and MCA reference libraries. The Central Library is housed in a three-story structure with separate reference and stack rooms.

The libraries are completely automated, with over 81,000 volumes of text books and reference books in over 19610 titles. The library subscribes to 235 technical print journals and magazines, including 65 IEEE publications, and more than 15000 e-journals. There are over 3000 DVDs and CD-ROMs in the digital collection. Online Public Access Catalogue (OPAC) is a component of FISAT INTRANET that allows members to search, reserve, or check the status of any book in the library from anywhere in the world via the FISAT website www.fisat.ac.in.

For library transactions, smart cards are used. The library houses a reprographic centre. DSpace's digital library allows library users to access the library's digital archive. The library also offers a 'Book Bank Scheme,' in which members are given one standard book in each subject for the duration of the semester..</P>

</body>

</html>

facilities.html

<html>

<head><title>FACILITIES</title></head>

<body bgcolor="yellow">

<h2> FACILITIES IN FISAT</h2>

<p> The college master plan envisages a three storeyed main building consisting of a central block with college office, central library, main computer centre, office of the principal, conference hall, seminar halls, etc housed in it; and two major side building complexes housing all the class rooms, drawing halls, tutorial halls, departmental offices, libraries and computer centers.   </P>

<p>FISAT Library is the soul of the institution and it acquires, processes, preserves and disseminates information to the user community with the motto of focus on excellence. It has an extensive collection of books, reference materials for satisfying the academic and research

needs of the students and faculty. FISAT Library and Information Centre consists of a reference section, circulation section and periodical section. The library has automated all its activities to provide an effective and wide range of academic resources such as books, journals, online databases.</p>

<p>Laboratory building complexes, boys and girls hostels, staff quarters, college canteen, stadium with all modern facilities for sports and games, gymnasium, Internet Cafe, language lab, road network, electric power generating system etc are available.   FISAT gives paramount importance to the safe transport of students and staff to the institution and back home. To ensure safe travel, the institution has its own fleet of buses. An efficient transportation system is operating in FISAT with a fleet of 30 buses plying on various routes of the city, thus providing easy access even from the remote areas of the district. The bus facility is available to the day scholar students on all working days. Hostel students also can avail the bus facility for going home on weekends/holidays by availing the bus coupon facility.   The laboratory and workshop building complexes for Electrical Engg, Electronics Engg, Computer Engg, Instrumentation Engg, Civil & Mechanical Engg have all been constructed according to prevailing standards and are fully operational. Three large building complexes have been built outside the main building for the above purposes. An auditorium with seating capacity for 800 is in use with high-tech audio equipments and stage arrangements. Air-conditioned Seminar halls with LCD projector are available for conducting various technical programs.

</p>

</body>

</html>

intro.html

<html>

<head><title>FISAT</title></head>

<body bgcolor="cyan">

<h2><marquee> Welcome to FISAT </marquee ></h2>

<p> The Federal Institute of Science and Technology (FISAT) is a self-financing private engineering college established and promoted 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 all Federal Bank officers. Federal Institute of Science and Technology (FISAT) occupies a unique position in South India's

Professional Education Sector. FISAT has been designed and developed to become a "Centre of Excellence" in professional education, with the motto "Focus on Excellence." Established in 2002, the college has carved a niche for itself in the education sector, as evidenced by its students' outstanding performance in academics, placements, and extra-curricular and co-curricular activities. FISAT has launched an ambitious plan to improve the quality and value of education while also developing high-quality individuals. The institution is accredited by the National Assessment and Accreditation Council (NAAC) with an 'A' grade. The National Board of Accreditation (NBA) has accredited five B.Tech programmes. The institution is also ISO 9001:2015 certified. FISAT is located in Mookannoor, near Angamaly in Ernakulam District, Kerala, the birthplace of The Federal Bank Ltd. founder, Late K P Hormis, and the campus is named "Hormis Nagar" in his honour. FISAT is affiliated with APJ Abdul Kalam Technological University (KTU) and is approved by the All India Council for Technical Education (AICTE), New Delhi. FISAT offers seven B.Tech engineering programmes, an MBA programme (with specialisations in Finance, Marketing, Human Resource Management, Information System, Production & Operations Management, and International Business), an MCA programme, five M.Tech programmes and PhD programmes.

</p>

</body>

</html>

courses.html

<html>

<head>

<title>course</title>

</head>

<body bgcolor="#ccccff">

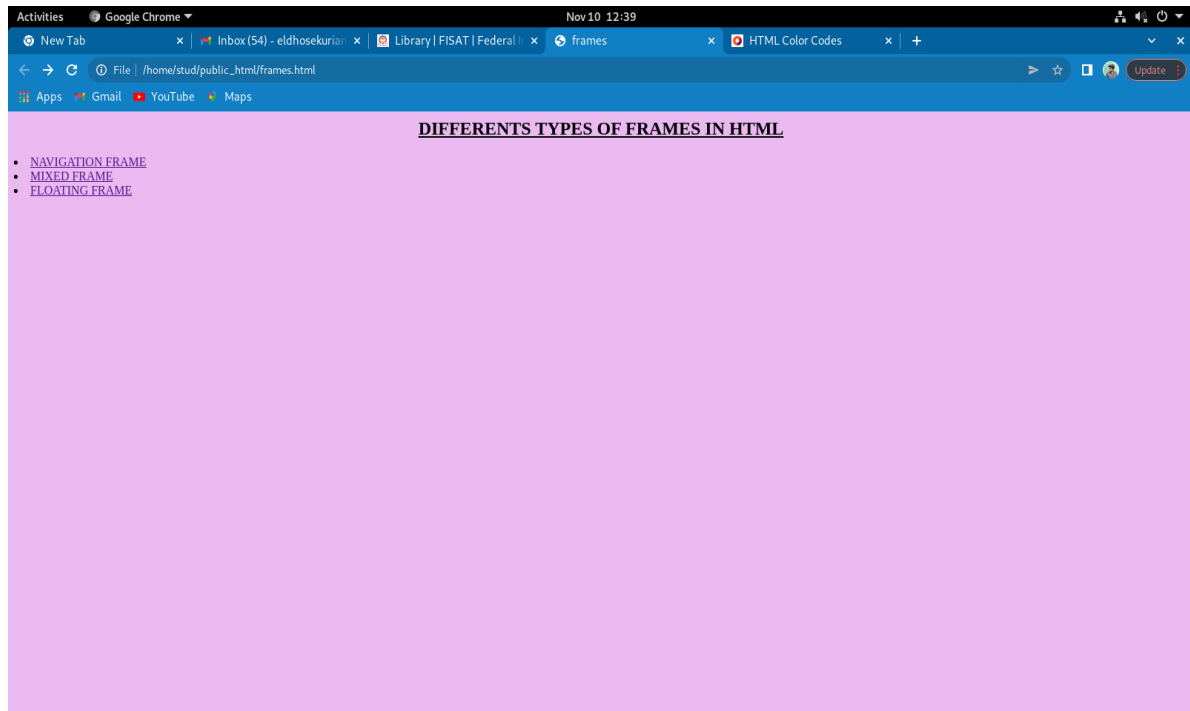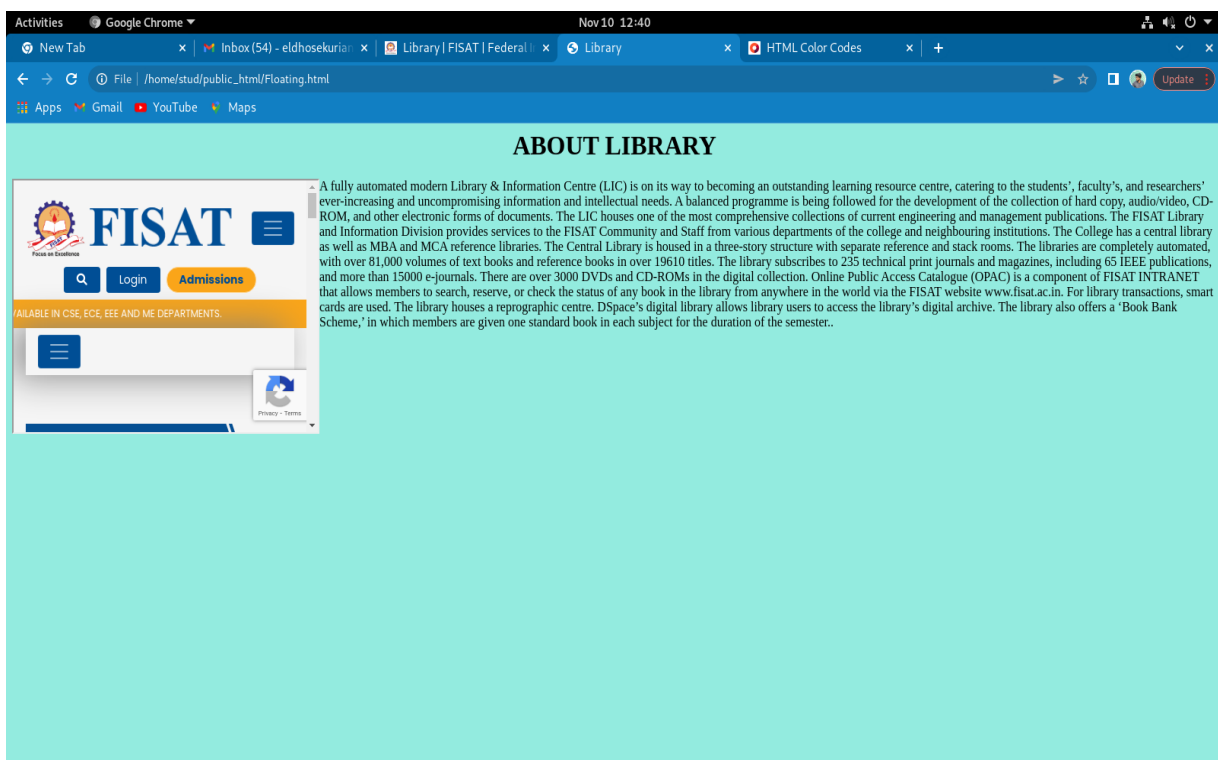<h2>COURSES</h2>

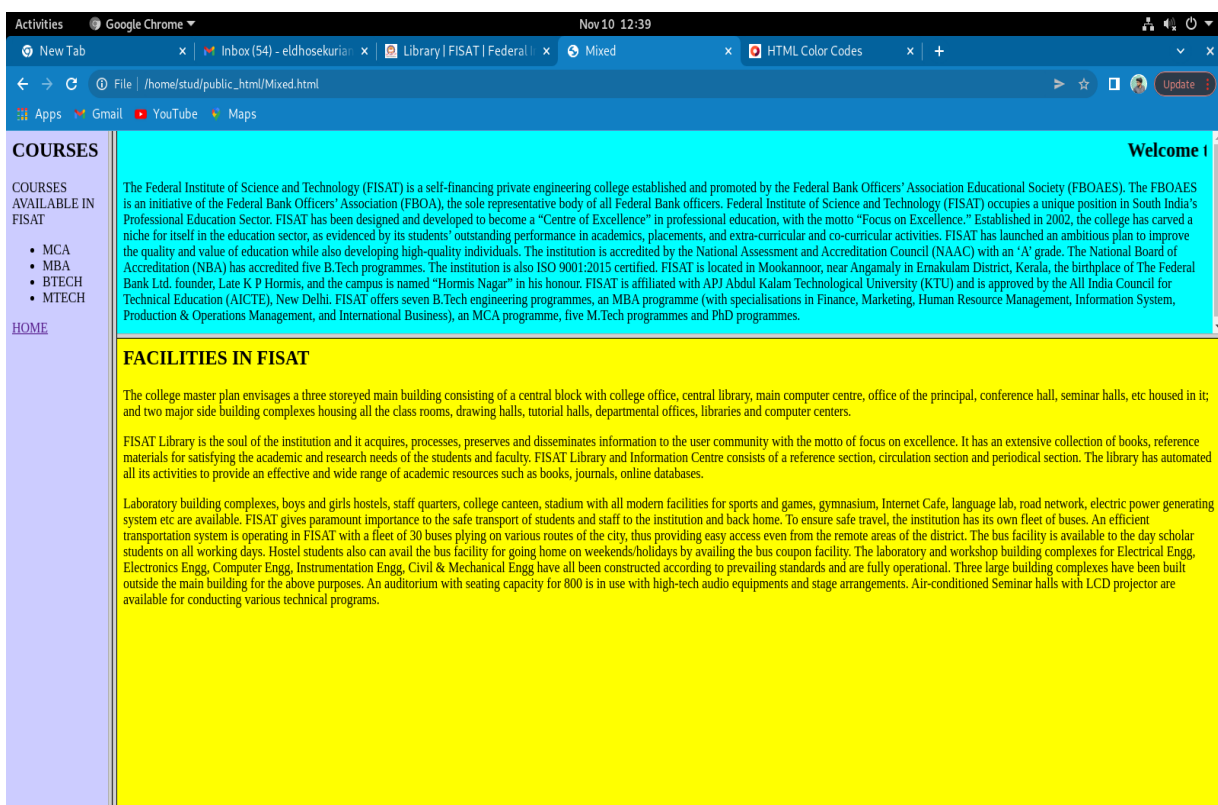COURSES AVAILABLE IN FISAT

MCA

MBA

BTECH

MTECH

\</ul\>

\<a href="intro.html"\> HOME\</a\>

\</body\>

\</html\>

OUTPUT

ABOUT LIBRARY

A fully automated modern Library & Information Centre (LIC) is on its way to becoming an outstanding learning resource centre, catering to the students', faculty's, and researchers' ever-increasing and uncompromising information and intellectual needs. A balanced programme is being followed for the development of the collection of hard copy, audio/video, CD-ROM, and other electronic forms of documents. The LIC houses one of the most comprehensive collections of current engineering and management publications. The FISAT Library and Information Division provides services to the FISAT Community and Staff from various departments of the college and neighbouring institutions. The College has a central library as well as MBA and MCA reference libraries. The Central Library is housed in a three-story structure with separate reference and stack rooms. The libraries are completely automated, with over 81,000 volumes of text books and reference books in over 19610 titles. The library subscribes to 235 technical print journals and magazines, including 65 IEEE publications, and more than 15000 e-journals. There are over 3000 DVDs and CD-ROMs in the digital collection. Online Public Access Catalogue (OPAC) is a component of FISAT INTRANET that allows members to search, reserve, or check the status of any book in the library from anywhere in the world via the FISAT website www.fisat.ac.in. For library transactions, smart cards are used. The library houses a reprographic centre. DSpace's digital library allows library users to access the library's digital archive. The library also offers a 'Book Bank Scheme,' in which members are given one standard book in each subject for the duration of the semester..

COURSES

COURSES AVAILABLE IN FISAT

- MCA
- MBA
- BTECH
- MTECH

HOME

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FACILITIES IN FISAT

The college master plan envisages a three storeyed main building consisting of a central block with college office, central library, main computer centre, office of the principal, conference hall, seminar halls, etc housed in it; and two major side building complexes housing all the class rooms, drawing halls, tutorial halls, departmental offices, libraries and computer centers.

FISAT Library is the soul of the institution and it acquires, processes, preserves and disseminates information to the user community with the motto of focus on excellence. It has an extensive collection of books, reference materials for satisfying the academic and research needs of the students and faculty. FISAT Library and Information Centre consists of a reference section, circulation section and periodical section. The library has automated all its activities to provide an effective and wide range of academic resources such as books, journals, online databases.

Laboratory building complexes, boys and girls hostels, staff quarters, college canteen, stadium with all modern facilities for sports and games, gymnasium, Internet Cafe, language lab, road network, electric power generating system etc are available. FISAT gives paramount importance to the safe transport of students and staff to the institution and back home. To ensure safe travel, the institution has its own fleet of buses. An efficient transportation system is operating in FISAT with a fleet of 30 buses plying on various routes of the city, thus providing easy access even from the remote areas of the district. The bus facility is available to the day scholar students on all working days. Hostel students also can avail the bus facility for going home on weekends/holidays by availing the bus coupon facility. The laboratory and workshop building complexes for Electrical Engg, Electronics Engg, Computer Engg, Instrumentation Engg, Civil & Mechanical Engg have all been constructed according to prevailing standards and are fully operational. Three large building complexes have been built outside the main building for the above purposes. An auditorium with seating capacity for 800 is in use with high-tech audio equipments and stage arrangements. Air-conditioned Seminar halls with LCD projector are available for conducting various technical programs.

AIM

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

Program Code

CSS HTML

```
<html>

<head>

<title> Quentin Tarantino </title>

<body>

<h2><u> Quentin Tarantino Movies </u></h2>

<p>

<a href="pulpfiction.html"> Pulp fiction (inline) </a></p>

<p><a href="unchained.html"> Django Unchained(internal) </a></p>

<p><a href="onceuponatimeinhollywood.html"> Once upon a time in Hollywood (external) </a></p>

</body>

</html>
```

PULP FICTION.HTML(INLINE)

```
<html>

<head>

<title> Pulp Fiction </title>

<body>

<h1 align="center"style="color:blue;">PULP FICTION</h1>

<p style="font-family: sans-serif; color: red;">
```

Pulp Fiction is a 1994 American crime film written and directed by Quentin Tarantino, who conceived it with Roger Avary. Starring John Travolta, Samuel L. Jackson, Bruce Willis, Tim Roth, Ving Rhames, and Uma Thurman, it tells several stories of crime in Los Angeles. The

title refers to the pulp magazines and hardboiled crime novels popular during the mid-20th century, known for their graphic violence and punchy dialogue.Tarantino wrote Pulp Fiction in 1992 and 1993, incorporating scenes that Avary originally wrote for True Romance (1993). Its plot occurs out of chronological order. The film is also self-referential from its opening moments, beginning with a title card that gives two dictionary definitions of "pulp". Considerable screen time is devoted to monologues and casual conversations with eclectic dialogue revealing each character's perspectives on several subjects, and the film features an ironic combination of humor and strong violence. TriStar Pictures reportedly turned down the script as "too demented". Miramax co-chairman Harvey Weinstein was enthralled, however, and the film became the first that Miramax fully financed.Pulp Fiction won the Palme d'Or at the 1994 Cannes Film Festival, and was a major critical and commercial success. It was nominated for seven awards at the 67th Academy Awards, including Best Picture, and won Best Original Screenplay; it earned Travolta, Jackson, and Thurman Academy Award nominations and boosted their careers. Its development, marketing, distribution, and profitability had a sweeping effect on independent cinema.Pulp Fiction is widely regarded as Tarantino's masterpiece, with particular praise for its screenwriting. The self-reflexivity, unconventional structure, and extensive homage and pastiche have led critics to describe it as a touchstone of postmodern film. It is often considered a cultural watershed, influencing films and other media that adopted elements of its style. The cast was also widely praised, with Travolta, Thurman, and Jackson earning particular acclaim. In 2008, Entertainment Weekly named it the best film since 1983 and it has appeared on many critics' lists of the greatest films ever made. In 2013, Pulp Fiction was selected for preservation in the United States National Film Registry by the Library of Congress as "culturally, historically, or aesthetically significant".</p>

</html>

DJANGO UNCHAINED.HTML (INTERNAL)

<html>

<head>

<title>DJANGO UNCHAINED</title>

<style>

body {background-color:pink;}

h1 {color:violet;}

p {color: red;}

</style>

</head>

<body>

<h1> DJANGO UNCHAINED</h1>

<p> Django Unchained (/ˈdʒæŋɡoʊ/) is a 2012 American revisionist Western[5] film written and directed by Quentin Tarantino, starring Jamie Foxx, Christoph Waltz, Leonardo DiCaprio, Kerry Washington, and Samuel L. Jackson, with Walton Goggins, Dennis Christopher, James Remar, Michael Parks, and Don Johnson in supporting roles. Set in the Old West and Antebellum South, it is a highly stylized, heavily revisionist tribute to Spaghetti Westerns, in particular the 1966 Italian film Django by Sergio Corbucci (the star of which, Franco Nero, has a cameo appearance). The story follows a black slave who trains under a German bounty hunter, with the ultimate goal of reuniting with his long-lost wife.Development of Django Unchained began in 2007 when Tarantino was writing a book on Corbucci. By April 2011, Tarantino sent his final draft of the script to The Weinstein Company. Casting began in the summer of 2011, with Michael K. Williams and Will Smith being considered for the role of the title character before Foxx was cast. Principal photography took place from November 2011 to March 2012 in California, Wyoming, and Louisiana.The premiere of Django Unchained took place at the Ziegfeld Theatre in New York City on December 11, 2012, and was theatrically released on December 25, 2012, in the United States, grossing over $425 million worldwide against its $100 million budget, becoming Tarantino's highest-grossing movie to date. The film received acclaim from critics, mainly for Waltz's performance and Tarantino's direction and screenplay, though the film's usage of the word "nigger" and its depiction of violence drew controversy. The film received numerous awards and nominations, winning two out of five nominations at the 85th Academy Awards. Waltz won several awards for his performance, among them Best Supporting Actor at the Academy Awards, Golden Globes and BAFTAs. For his screenplay, Tarantino won an Academy Award, a Golden Globe, and a BAFTA. </P>

</html>

ONCE UPON A TIME IN HOLLYWOOD.HTML (EXTERNAL)

<html>

<head>

<link rel="stylesheet" href="style.css">

<title>ONCE UPON A TIME IN HOLLYWOOD</title>

</head>

<body>

<h1>ONCE UPON A TIME IN HOLLYWOOD</h1>

<p>

Once Upon a Time in Hollywood[a] is a 2019 American comedy drama film written and directed by Quentin Tarantino. Produced by Columbia Pictures, Bona Film Group, Heyday Films, and Visiona Romantica and distributed by Sony Pictures Releasing, it is a co-

production between the United States, United Kingdom, and China. It features a large ensemble cast led by Leonardo DiCaprio, Brad Pitt, and Margot Robbie. Set in 1969 Los Angeles, the film follows a fading actor and his stunt double as they navigate the rapidly changing film industry, with the looming threat of the Tate murders hanging overhead. It features "multiple storylines in a modern fairy tale tribute to the final moments of Hollywood's golden age."Announced in July 2017, it is the first Tarantino film not to involve Bob and Harvey Weinstein, as Tarantino ended his partnership with the brothers following the sexual abuse allegations against the latter. After a bidding war, the film was distributed by Sony Pictures, which met Tarantino's demands including final cut privilege. Pitt, DiCaprio, Robbie, Zoë Bell, Kurt Russell, and others joined the cast between January and June 2018. Principal photography lasted from June through November around Los Angeles. Once Upon a Time in Hollywood is the final film to feature Luke Perry, who died on March 4, 2019, and it is dedicated to his memory.Once Upon a Time in Hollywood premiered at the 2019 Cannes Film Festival on May 21, 2019, and was theatrically released in the United States on July 26, 2019 and in the United Kingdom on August 14. The film grossed $374 million worldwide and received praise from critics for Tarantino's direction and screenplay, the performances (particularly from DiCaprio and Pitt), cinematography, soundtrack, sound design, costume design, and production values. Organizations such as the National Board of Review and the American Film Institute named Once Upon a Time in Hollywood as one of the top ten films of 2019. The film was nominated for ten awards at the 92nd Academy Awards, winning two, and received numerous other accolades.A novelization of the same name, written by Tarantino in his debut as an author, was published on June 29, 2021.A television series titled Bounty Law, based on a TV program depicted in the film, is currently being developed by Tarantino..</p>
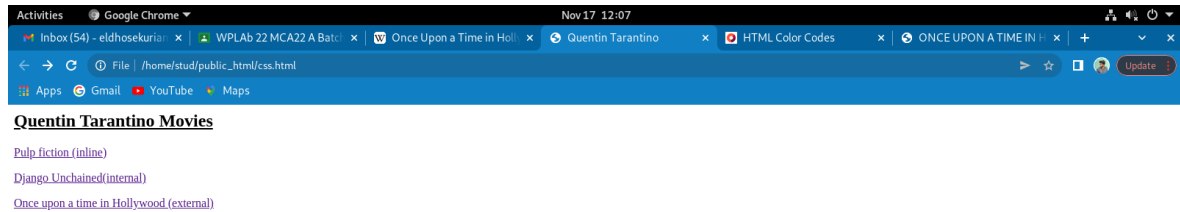
</body>

</html>

STYLE.CSS

```
body {background-color:#C2F3B4;}

h1 {color:#D05EF1; font-family:sans-serif;}

p {color: #F15E82;}
```

<u>OUTPUT</u>

DJANGO UNCHAINED

Django Unchained (/ˈdʒæŋɡoʊ/) is a 2012 American revisionist Western[5] film written and directed by Quentin Tarantino, starring Jamie Foxx, Christoph Waltz, Leonardo DiCaprio, Kerry Washington, and Samuel L. Jackson, with Walton Goggins, Dennis Christopher, James Remar, Michael Parks, and Don Johnson in supporting roles. Set in the Old West and Antebellum South, it is a highly stylized, heavily revisionist tribute to Spaghetti Westerns, in particular the 1966 Italian film Django by Sergio Corbucci (the star of which, Franco Nero, has a cameo appearance). The story follows a black slave who trains under a German bounty hunter, with the ultimate goal of reuniting with his long-lost wife. Development of Django Unchained began in 2007 when Tarantino was writing a book on Corbucci. By April 2011, Tarantino sent his final draft of the script to The Weinstein Company. Casting began in the summer of 2011, with Michael K. Williams and Will Smith being considered for the role of the title character before Foxx was cast. Principal photography took place from November 2011 to March 2012 in California, Wyoming, and Louisiana. The premiere of Django Unchained took place at the Ziegfeld Theatre in New York City on December 11, 2012, and was theatrically released on December 25, 2012, in the United States, grossing over $425 million worldwide against its $100 million budget, becoming Tarantino's highest-grossing movie to date. The film received acclaim from critics, mainly for Waltz's performance and Tarantino's direction and screenplay, though the film's usage of the word "nigger" and its depiction of violence drew controversy. The film received numerous awards and nominations, winning two out of five nominations at the 85th Academy Awards. Waltz won several awards for his performance, among them Best Supporting Actor at the Academy Awards, Golden Globes and BAFTAs. For his screenplay, Tarantino won an Academy Award, a Golden Globe, and a BAFTA.

ONCE UPON A TIME IN HOLLYWOOD

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AIM

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

Program Code

```
<html>

<head>

<title><u> registration form </U></title>

<script>

functionvalidateForm() {

var x = document.forms["myForm"]["name"].value;

if (x == "") {

alert("Name must be filled out");

return false;

}

}

</script>

</head>

<body bgcolor="#33FFD4">

<form name="myForm" action="#" onsubmit="return validateForm()" method="post">

<table align="center">

<h2 align="center">Registration Form</h2>

<tr>

<th>

Name</th>

<td>

<input type="text" name="name"  placeholder="Enter your name"></td></tr>

<tr>

<th>Address</th><td><textarea name="address" cols="31" rows="5"
placeholder="Address.........."></textarea></td></tr>

<tr>
```

```
<th>Phone</th><td><input type="number" name="ph" size ="10" placeholder="Phone number"></td></tr>

<tr><th>Email</th><td><input type="email" name="email" size ="30" placeholder="Email"></td></tr>

<tr>

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

</table>

</form>

</body>

</html>
```

OUTPUT

This page says

Name must be filled out

OK

Address...........

Address

Phone Phone number

Email Email

Submit

AIM

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

Program code

```
<html>
<head>
<title>string functions</title>
<style>
table, th, td {
border: 2px solid white;
border-collapse: collapse;
} table {
width: 50%;
height:50%;
}
th, td {
background-color: #Blue;
}
}
</style>
<script>
function validateForm() {
//string functions
var str = document.forms["myForm"]["string"].value;
var str1 = document.forms["myForm"]["string2"].value;
document.getElementById("len").innerHTML = str.length;
document.getElementById("slice").innerHTML = str.slice(3,6);
document.getElementById("substring").innerHTML = str.substring(2,5);
document.getElementById("substr").innerHTML = str.substr(1,3)
document.getElementById("replace").innerHTML = str.replace(str,"hello world");
document.getElementById("replaceall").innerHTML = str.replaceAll(str,"have a nice day");
document.getElementById("upper").innerHTML = str.toUpperCase();
document.getElementById("lower").innerHTML = str.toLowerCase();
document.getElementById("concat").innerHTML = str.concat(" ",str1);
document.getElementById("charat").innerHTML = str.charAt(0);

//math functions
var num= document.forms["myForm"]["num"].value;
document.getElementById("round").innerHTML = Math.round(num);
document.getElementById("floor").innerHTML = Math.floor(num);
document.getElementById("ceil").innerHTML = Math.ceil(num);
document.getElementById("trunc").innerHTML = Math.trunc(num);
document.getElementById("sign").innerHTML = Math.sign(num);
document.getElementById("power").innerHTML = Math.pow(num,2);
document.getElementById("sqrt").innerHTML = Math.sqrt(num);
document.getElementById("absolute").innerHTML = Math.abs(num);
```

```
document.getElementById("sin").innerHTML = Math.sin(num);
document.getElementById("cos").innerHTML = Math.cos(num);
document.getElementById("random").innerHTML = Math.random();
document.getElementById("log").innerHTML = Math.log(num);
}
</script>
</head>
<body bgcolor="yellow">
<form name="myForm" action="#"  method="post">
<table align="center">
<h2 align="center">String Function</h2>
<tr><th>Enter 1st string</th><td><input type="text" name="string"  placeholder="Enter a
string"></td><td></td></tr>
<tr><th>Enter 2nd string</th><td><input type="text" name="string2"  placeholder="Enter a
string"></td><td></td></tr>
<tr><th>Length</th><td><p id="len"></p></td><td><i>display length of
string</i></td></tr>
<tr><th>Slice</th><td><p id="slice"></p></td><td><i>display 4,5,6 characters of
string</i></td></tr>
<th>Substring</th><td><p id="substring"></p></td><td><i>display 3,4,5 characters of
string</i></td></tr>
<th>Substr</th><td><p id="substr"></p></td><td><i>display 2,3,4 characters of
string</i></td></tr>
<th>Replace</th><td><p id="replace"></p></td><td><i>replace string by hello
world</i></td></tr>
<th>Replaceall</th><td><p id="replaceall"></p></td><td><i>replace string by hello
world</i></td></tr>
<th>Uppercase</th><td><p id="upper"></p></td><td><i>convert to
uppercase</i></td></tr>
<th>Lowercase</th><td><p id="lower"></p></td><td><i>convert to
lowercase</i></td></tr>
<th>Concat</th><td><p id="concat"></p></td><td><i>concat two strings</i></td></tr>
<th>CharAt</th><td><p id="charat"></p></td><td><i>display first character of 1st
string</i></td></tr>
</table>
<br><br>
<table align="center">
<h2 align="center">Math Function</h2>
<tr><th>Enter a number</th><td><input type="number" name="num"  placeholder="Enter a
number"></td><td></td></tr>
<tr><th>Round</th><td><p id="round"></p></td><td><i>display  rounded
value</i></td></tr>
<tr><th>Ceil</th><td><p id="ceil"></p></td><td><i>display rounded value to nearest
integer</i></td></tr>
<th>floor</th><td><p id="floor"></p></td><td><i>display rounded down value to its
nearest integer</i></td></tr>
<th>Trunc</th><td><p id="trunc"></p></td><td><i>display integer value</i></td></tr>
<th>Sign</th><td><p id="sign"></p></td><td><i>disaplay sign of number</i></td></tr>
<th>Power</th><td><p id="power"></p></td><td><i>display power of number to
2</i></td></tr>
```

```
<th>Square Root</th><td><p id="sqrt"></p></td><td><i>display square root</i></td></tr>
<th>Absolute</th><td><p id="absolute"></p></td><td><i>display absolute (positive)
value</i></td></tr>
<th>Sine</th><td><p id="sin"></p></td><td><i>returns the sine</i></td></tr>
<th>Cos</th><td><p id="cos"></p></td><td><i>returns the cosine</i></td></tr>
<th>Random</th><td><p id="random"></p></td><td><i>generate random
value</i></td></tr>
<th>Log</th><td><p id="log"></p></td><td><i>returns log value</i></td></tr>

<tr><td align="right"><input type="button" value="Submit"onclick="return
validateForm()"></td><td></td><td></td></tr>
</table>
</form>
</body>
</html>
```

OUTPUT

String Function

Enter 1st string	Eldhose	
Enter 2nd string	Kurian	
Length	7	*display length of string*
Slice	hos	*display 4,5,6 characters of string*
Substring	dho	*display 3,4,5 characters of string*
Substr	ldh	*display 2,3,4 characters of string*
Replace	hello world	*replace string by hello world*
Replaceall	have a nice day	*replace string by hello world*
Uppercase	ELDHOSE	*convert to uppercase*
Lowercase	eldhose	*convert to lowercase*
Concat	Eldhose Kurian	*concat two strings*
CharAt	E	*display first character of 1st string*

Math Function

Enter a number	35.3	
Round	35	*display rounded value*
Ceil	36	*display rounded value to nearest integer*
floor	35	*display rounded down value to its nearest integer*
Trunc	35	*display integer value*
Sign	1	*disaplay sign of number*
Power	1246.0899999999997	*display power of number to 2*
Square Root	5.941380311005179	*display square root*

Substring	dho	*display 3,4,5 characters of string*
Substr	ldh	*display 2,3,4 characters of string*
Replace	hello world	*replace string by hello world*
Replaceall	have a nice day	*replace string by hello world*
Uppercase	ELDHOSE	*convert to uppercase*
Lowercase	eldhose	*convert to lowercase*
Concat	Eldhose Kurian	*concat two strings*
CharAt	E	*display first character of 1st string*

Math Function

Enter a number	35.3	
Round	35	*display rounded value*
Ceil	36	*display rounded value to nearest integer*
floor	35	*display rounded down value to its nearest integer*
Trunc	35	*display integer value*
Sign	1	*disaplay sign of number*
Power	1246.0899999999997	*display power of number to 2*
Square Root	5.941380311005179	*display square root*
Absolute	35.3	*display absolute (positive) value*
Sine	-0.6761178353877643	*returns the sine*
Cos	-0.7367935074839924	*returns the cosine*
Random	0.7089237263484729	*generate random value*
Log	3.563882963939251	*returns log value*
	Submit	

Activate Windows
Go to Settings to activate Windows.

AIM

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

Program code

```
<!DOCTYPE HTML>

<html>

<head>

<title>

changing the background color

</title>

</head>

<body style = "text-align:center;">

<h1 style = "color:blue;">

Welcome

</h1>

<button type="button" id="color-button" onclick="changeBg()">Click Here

</button>

<br>

<script>

document.writeln( "Click on button to change the background color");

const pageBody = document.querySelector("body");

function changeBg()

{

let color = '#'+(Math.random()*0xFFFFFF<<0).toString(16);

pageBody.style.background = color;

}

</script>

</body>

</html>
```

OUTPUT
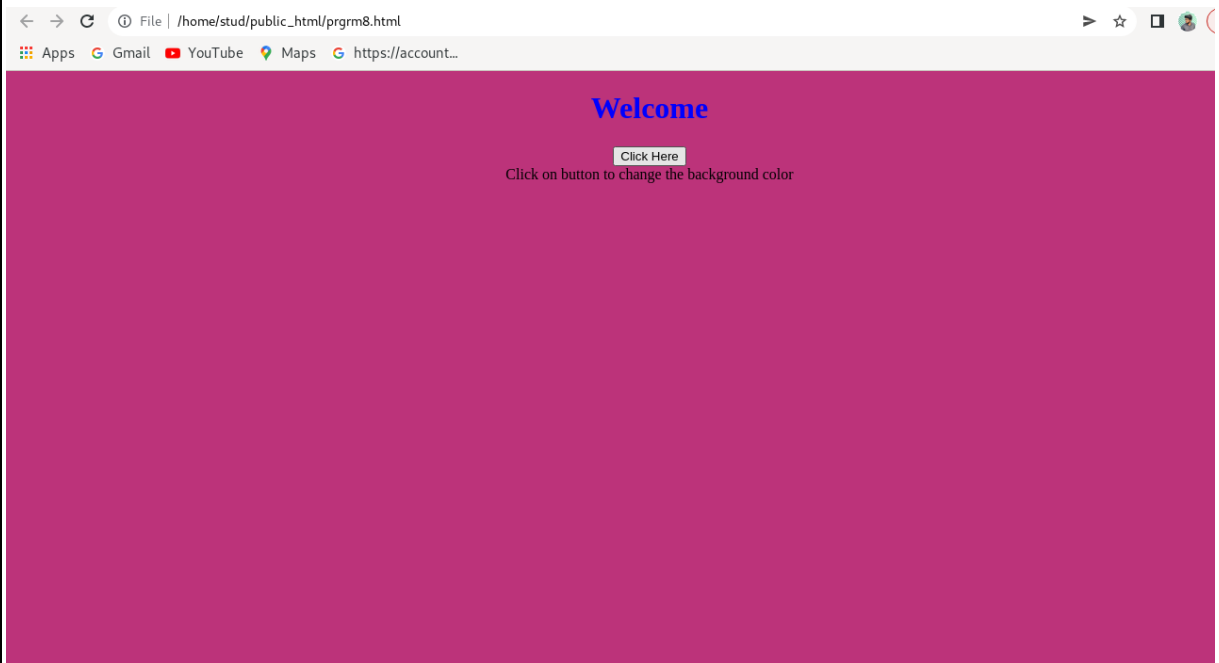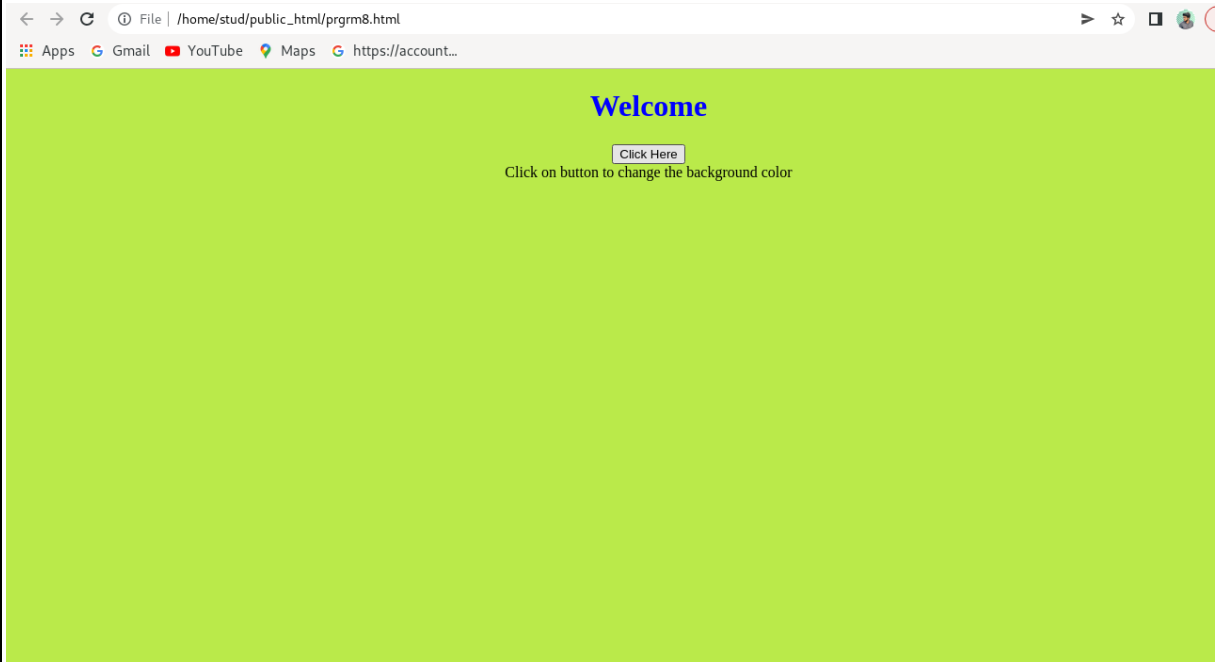
AIM

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

Program Code

Bill.html

```
<html>
<head>
<title>Electricity Bill </title>
</head>
<body>
<img src="kseb.png" height="40%" width="17%" >
<h3 align="center"> <u>Electricity Bill </u> </h3>
<table align="center">
<form method="post" action="code.php"><br>
<tr><td>Consumer ID</td><td> <input type="number" name="con" placeholder="consumer id" required></td></tr><br>
<tr><td>Consumer Name</td><td> <input type="text" name="name" placeholder="consumer name" required></td></tr><br>
<tr><td>Enter Units</td><td> <input type="number" name="un" placeholder="no.of units used" required></td></tr><br>
<tr><td></td><td><input type="submit" name="submit" value="submit"></tr><br>
</body>
</html>
```

code.php

```
<html>
<head>
<title>Electricity Bill</title>
</head>
<body>
<h3 align="center">Electricity Bill</h3>
<table align="center">
<form method="post" action="">
<?php
if (isset($_POST['submit']))
{
$cid=$_POST['con'];
$cname=$_POST['name'];
?>
<tr><td><?php echo '<b>Consumer ID </b>: '.$cid; ?> </td></tr>
<tr><td><?php echo '<b>Consumer Name </b>: '.$cname; ?> </td></tr>
```

```php
<tr><td>
<?php
$unit=$_POST['un'];
if ($unit>=50)
 {
 $bill=$unit*3.50;
 echo '<b>Electricity Bill</b> : '.$bill;
 }
elseif ($unit>50 && $unit<=150)
 {
 $bill=$unit*3.72;
 echo '<b>Electricity Bill</b> : ',$bill;
 }
elseif ($unit>150 && $unit<=200)
 {
 $bill=$unit*6.48;
 echo '<b>Electricity Bill</b> : ',$bill;
 }
else
 {
$bill=$unit*7.80;;
echo '<b>Electricity Bill</b> : ',$bill;
 }
}

?></td></tr>
<tr><td></td><td><input type="submit" name="click here to pay" value="click here to
pay"></tr><br>
</form>
</body>
</html>
```

<u>OUTPUT</u>

Electricity Bill

Consumer ID   365648512
Consumer Name   Eldhose Kurian
Enter Units   26
       submit

Electricity Bill

Consumer ID : 365648512
Consumer Name : Eldhose Kurian
Electricity Bill : 202.8

     click here to pay

AIM

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

Program Code

Student.html

```
<html>

<head>

<title> Student Details </title>

<body>

<h2 align="center" > <u> Student Details </u> </h2>

<table align="center">

<form method="post" action="code.php"> <br>

<tr><th>Student No. 1:</th><td> <input type="name" name="s1" placeholder="Student Number 1" required></td></tr><br>

<tr><th>Student No. 2:</th><td> <input type="name" name="s2" placeholder="Student Number 2" required></td></tr><br>

<tr><th>Student No. 3:</th><td> <input type="name" name="s3" placeholder="Student Number 3" required></td></tr><br>

<tr><th>Student No. 4:</th><td> <input type="name" name="s4" placeholder="Student Number 4" required></td></tr><br>

<tr> <td> <input type="submit" name="submit" align="center"> <input type="reset" name="reset"> </td> </tr>

</body>

</html>
```

Code.php

```
<html>

<head>

<title>students name</title>

</head>

<body>

<h1 align="center">Students Name</h1><br>
```

```
<?php if(isset($_POST['submit']))

{

$sname1=$_POST['s1'];

$sname2=$_POST['s2'];

$sname3=$_POST['s3'];

$sname4=$_POST['s4'];

$Sarray=array("Student 1" =>$sname1,"Student 2" =>$sname2,"Student 3"
=>$sname3,"Student 4" =>$sname4);

?>

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

<tr><td>Array is :</td><td><?php print_r ($Sarray)?></td></tr><br>

<tr><td>Sorted Array is :</td><td><?php asort($Sarray); print_r($Sarray) ?></td></tr><br>

<tr><td>Reverse Array is :</td><td><?php arsort($Sarray); print_r($Sarray)
?></td></tr><br>

</table>

<?php }

?>

</body>

</html>
```

Output

<u>**Student Details**</u>

Student No. 1:	Arun Kuriakose
Student No. 2:	Alex peter
Student No. 3:	Abin Abraham
Student No. 4:	Aravind Revi

[Submit] [Reset]

Students Name

Array is :	Array ([Student 1] => Arun Kuriakose [Student 2] => Alex peter [Student 3] => Abin Abraham [Student 4] => Aravind Revi)
Sorted Array is :	Array ([Student 3] => Abin Abraham [Student 2] => Alex peter [Student 4] => Aravind Revi [Student 1] => Arun Kuriakose)
Reverse Array is :	Array ([Student 1] => Arun Kuriakose [Student 4] => Aravind Revi [Student 2] => Alex peter [Student 3] => Abin Abraham)

AIM

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

Program Code

Cricket.html

```
<html>
<head>
<title>cricket players</title>
</head>
<body bgcolor=#9DFCA1>
<h1 align="center"> <u> Cricket Players </u> </h1><br>
<table align="center">
<form method="post" action="player.php">
 <h3 align="center" >Select country:
<select name="Select Country">
<option>India
<option>New Zealand
<option>Australia
<option>Pakistan
<option>South Africa
<option>Afghanisthan
<option>Bangladesh
<option>Sri Lanka
</select></tr></h3><br>
<tr><th>1st Player name</th><td><input type="text" name="p1" placeholder="enter 1st
player name" required></td></tr><br>
<tr><th>2nd Player  name</th><td><input type="text" name="p2" placeholder="enter 2nd
player name" required></td></tr><br>
<tr><th>3rd Player  name</th><td><input type="text" name="p3" placeholder="enter 3rd
player name" required></td></tr><br>
<tr><th>4th Player  name</th><td><input type="text" name="p4" placeholder="enter 4th
player name" required></td></tr><br>
<tr><th>5th Player  name</th><td><input type="text" name="p5" placeholder="enter 5th
player name" required></td></tr><br>
<tr><td><input type="submit" name="submit" value="submit"></td></tr><br> </table>

</body>
</html>
```

PLAYER.php

```
<html>
<head>
<style>
body {
  background-image: url("c.png");
  background-repeat: no-repeat;;
```

```
}
table, th, td {
  border: 1px solid;
}</style>
<title>cricket players</title>
</head>
<body>
<h1 align="center"><u> Player Details </u> </h1><br>
<table align="center">
<?php if(isset($_POST['submit']))
{
$cname1=$_POST['p1'];
$cname2=$_POST['p2'];
$cname3=$_POST['p3'];
$cname4=$_POST['p4'];
$cname5=$_POST['p5'];
$array=array($cname1,$cname2,$cname3,$cname4,$cname5);
?>
<?php foreach ($array as $cricket)
{
?>
<tr><th>Player</th><td><?php echo $cricket?></td></tr><br>
<?php } ?>
</table>
<?php
}
?>


</body>
</html>
```

OUTPUT

Cricket Players

Select country: India ▼

India
New Zealand
Australia
Pakistan
South Africa
Afghanisthan
Bangladesh
Sri Lanka

1st Player name	Sachin Tendulkar
2nd Player name	Virendra Sehwag
3rd Player name	Yuvraj Singh
4th Player name	Rahul Dravid
5th Player name	Zaheer Khan

submit

Player Details

Player	Sachin Tendulkar
Player	Virendra Sehwag
Player	Yuvraj Singh
Player	Rahul Dravid
Player	Zaheer Khan

AIM

Outline a registration form using PHP and do necessary validations.

Program Code

Form.php

```
<html>
<html>
<head>
<title> Registration Form </title>
</head>
<body bgcolor=#B9EDF1>
<h1 align="center" > <u> Registration Form </u>  </h1>
<p align="center">
<table border="2" align="'center" ></p>
<form method="post" action ="pg12.php">
<tr>
<th> Enter Your First Name :<th>
<td> <input type="text" name="fname" size="'40" > </td>
<th> Enter Your Last Name :<th>
<td> <input type="text" name="lname" size="'40" > </td> </tr>
<th> Enter Your Address :<th>
<td> <input type="text" name="add" size="'70" > </td>
<th> Enter Your DOB :<th>
<td> <input type="date" name="dob" size="'40" > </td> </tr>
<th> Enter Your District :<th>
<td> <input type="text" name="dis" size="'40" > </td>
<th> Enter Your State :<th>
<td> <input type="text" name="state" size="'40" > </td> </tr>
<th> Enter Your Nationality :<th>
<td> <input type="text" name="nat" size="'40" > </td> </tr>
<td> <input type="submit" name="submit" value="Submit"> <input type="reset"
name="reset" value="Reset"> </td>
</table>
</form>
</body>
</html>
```

Validation.php

```
<?php
$fname=$_POST['fname'];
$lname=$_POST['lname'];
$address=$_POST['add'];
$dateofbirth=$_POST['dob'];
$district=$_POST['dis'];
$state=$_POST['state'];
$nationality=$_POST['nat'];
```

```
if($fname==NULL)
{
echo '<script>alert("Please Fill Out Your First Name!");
window.history.back();</script>';
return false;
}
if($lname==NULL)
{
echo '<script>alert("Please Fill Out Your Last Name!");
 window.history.back();</script>';
return false;
}
if($address==NULL)
{
echo '<script>alert("Please Fill Out Your Address!");
 window.history.back();</script>';
return false;
}

if($dateofbirth==NULL)
{
echo '<script>alert("Please Enter Your Date of Birth!");
window.history.back();</script>';
return false;
}

if($state==NULL)
{
echo '<script>alert("Please Enter Your State!");
 window.history.back();</script>';
return false;
}
if($district==NULL)
{
echo '<script>alert("Please Enter Your district!");
window.history.back();</script>';
return false;
}

if($nationality==NULL)
{
echo '<script>alert("Please Enter Your Nationality!");
 window.history.back();</script>';
return false;
}
else
{
echo '<script>alert("Successfully Submitted!");
window.location.replace("form.html");</script>';
}?>
```

<u>OUTPUT</u>

<u>Registration Form</u>

Enter Your First Name :	Eldhose	Enter Your Last Name :	Kurian
Enter Your Address :	Thombikottu House	Enter Your DOB :	26/02/2001
Enter Your District :	idukki	Enter Your State :	kerala
Enter Your Nationality :	indian		

Submit   Reset

localhost says

Successfully Submitted!

OK

<u>Registration Form</u>

Enter Your First Name :		Enter Your Last Name :	
Enter Your Address :		Enter Your DOB :	dd/mm/yyyy
Enter Your District :		Enter Your State :	
Enter Your Nationality :			

Submit   Reset

Registration Form

Enter Your First Name :	Eldhose	Enter Your Last Name :	Kurian
Enter Your Address :	Thombikottu House	Enter Your DOB :	dd / mm / yyyy
Enter Your District :		Enter Your State :	
Enter Your Nationality :			

Submit Reset

localhost says

Please Enter Your Date of Birth!

OK

AIM

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

Program Code

Employee register

```
<html>
<head>
<title>employee</title>
</head>
<body>
<h1 align="center"> <u> Employee Register </u> </h1>
<a href="employee.php"> <u> ADD EMPLOYEE </u></a><br>
<a href="empfetch.php">EMPLOYEE DETAILS</a>
</table>
</body>
</html>
```

Select Employees

```
<?php
$con = new mysqli("localhost", "fisat", "fisat", "fisatdb");
if($con==false)
{
echo "failed to connect";
}

$sql = "SELECT * from Employee";
if ($result = $con->query($sql))
{ if ($result->num_rows > 0) {
?>
<table align="centre" border="1">
<tr><th> Employee Id</th> <th> Employee Name </th> <th> Age </th> <th> Department
</th></tr>
<?php
while($row = $result->fetch_array()) {
?>
<tr><td><?php echo $row[0] ?> </td>
<td><?php echo $row[1] ?> </td>
<td><?php echo $row[2] ?> </td>
<td><?php echo $row[3] ?> </td></tr>
<?php
}
?> </table>
<?php
$result->close();
} else {
echo "No records matching your query were found.";
```

```
}
} else {
echo "ERROR: Could not execute $sql. " . $con->error;
} $con->close();
?>
```

Employee Details

```html
<html>
<head>
<title> Employee details </title>
</head>
<body>
<h1 align="center" > <u> Employee details</u>  </h1>
<table align="'center" >
<form method="post" action ="empdetails.php">
<tr>
<th> Employee Id :<th>
<td> <input type="number" name="empid" size="'40" > </td> </tr>
<tr><th> Employee Name:<th>
<td> <input type="text" name="empname" size="'40" > </td> </tr>
<tr><th> Age :<th>
<td> <input type="number" name="age" size="'70" > </td>
<tr><th> Department:<th>
<td> <input type="text" name="department" size="'40" > </td> </tr>
<tr><td><input type="submit" name="submit" value="submit"><input type="Reset"
name="reset" value="reset"></td></table>

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

Employee details in DB

```php
<?php
$con = new mysqli("localhost", "fisat", "fisat", "fisatdb");
if($con==false)
{
echo "failed to connect";
}
else
{
echo "connected";
}
if(isset($_POST['submit']))
{
$id=$_POST['empid'];
$name=$_POST['empname'];
$age=$_POST['age'];
```

```
$department=$_POST['department'];
$sql = "INSERT INTO Employee(empid,empname,age,department) VALUES
($id,'$name',$age,'$department')";
if ($con->query($sql) === true) {
echo 'New row added.';
} else {
echo "ERROR: Could not execute query: $sql. ".$con->error;
}
}
$con->close();
?>
```

OUTPUT

Employee Register

Add Employee
Employee Details

Employee details

Employee Id : 5647

Employee Name: Alex

Age : 21

Department: electronics

submit | reset

connectedNew row added.

← → C ⓘ localhost/~stud/Eldhose/empfetch.php

::: Apps M Gmail ▶ YouTube 🗺 Maps

Employee Id	Employee Name	Age	Department
123	arun	55	civil
456	Eldhose	55	bca
5647	Alex	21	electronics
5648	justin	21	electronics

```
+--------+----------+------+-------------+
2 rows in set (0.000 sec)

MariaDB [fisatdb]> select * from Employee;
+--------+----------+------+-------------+
| empid  | empname  | age  | department  |
+--------+----------+------+-------------+
|    123 | arun     |   55 | civil       |
|    456 | Eldhose  |   55 | bca         |
|   5647 | Alex     |   21 | electronics |
|   5648 | justin   |   21 | electronics |
+--------+----------+------+-------------+
4 rows in set (0.000 sec)

MariaDB [fisatdb]> █
```

AIM

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

Program Code

Book Home

```
<html>
<head>
<title>Book</title>
</head>
<body>
<h1 align="center"> <u> EK LIBRARY </u> </h1>
<a href="addbook.php"> <u> ADD A BOOK </u></a><br>
<a href="booksearch.php">SEARCH BOOK  DETAILS</a>
</table>
</body>
</html>
```

Add a Book

```
<html>
<head>
<title> ADD A BOOK </title>
</head>
<body bgcolor=#E8B3C0>
<h1 align="center" > <u> ADD A BOOK</u>  </h1>

<table align="center" border="1" >
<form method="post" action ="bookdb.php">
<tr>
<th> ACCESSION NUMBER :<th>
<td> <input type="number" name="accession_number" size="'40" placeholder="enter the
accession number" > </td> </tr>
<tr><th> TITLE OF THE BOOK :<th>
<td> <input type="text" name="Title" size="'40" placeholder="enter the title of the book" >
</td> </tr>
<tr><th> AUTHOR :<th>
<td> <input type="text" name="Author" size="'70" placeholder="enter the name of the
author" > </td> </tr>
<tr><th> EDITION:<th>
<td> <input type="number" name="Edition" size="'40" placeholder="enter the current
edition" > </td> </tr>
<tr><th> PUBLISHER:<th>
<td> <input type="text" name="Publisher" size="'40" placeholder="enter the Publisher" >
</td> </tr> </table>
```

```
<table align="center">
<tr><td><input type="submit" name="submit" value="submit"><input type="Reset"
name="reset" value="reset"> </tr></td> </table>

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

Book In DATA BASE

```php
<?php
$con = new mysqli("localhost", "fisat", "fisat", "fisatdb");
if($con==false)
{
echo "failed to connect";
}
else
{
echo "connected";
}
if(isset($_POST['submit']))
{
$accession_number=$_POST['accession_number'];
$title=$_POST['Title'];
$author=$_POST['Author'];
$edition=$_POST['Edition'];
$publisher=$_POST['Publisher'];
$sql = "INSERT INTO Book(Accession_number,Title,Author,Edition,Publisher) VALUES
($accession_number,'$title','$author',$edition,'$publisher')";
if ($con->query($sql) === true) {
echo 'New row added.';
} else {
echo "ERROR: Could not execute query: $sql. ".$con->error;
}
}
$con->close();
?>
```

BOOK SEARCH

```
<html>
<head>
<title> BOOK SEARCH </title>
</head>
<body bgcolor=#E8B3C0>
<h1 align="center" > <u> SEARCH A BOOK</u>  </h1>

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

```
<form method="post" action ="booksearchdetails.php">
<tr>
<th> Title of the book :<th>
<td> <input type="text" name="title" size="'40" placeholder="enter the title" > </td> </tr>
</table>
<table align="center">
<tr><td><input type="submit" name="submit" value="submit"><input type="Reset"
name="reset" value="reset"> </tr></td> </table>


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

BOOK SEARCH DETAILS

```php
<?php
$con = new mysqli("localhost", "fisat", "fisat", "fisatdb");
if($con==false)
{
echo "failed to connect";
}
if(isset($_POST['submit']))
 {
$title=$_POST['title'];
$sql = "SELECT * FROM Book where Title='$title'";
if ($result = $con->query($sql))
  {
if ($result->num_rows > 0)
   {
?>
<table align="center" border="1">
<tr><th>Accesion
Number</th><th>Title</th><th>Author</th><th>Edition</th><th>Publisher</th></tr>
<?php
while($row = $result->fetch_array()) {
?>
<tr><td><?php echo $row['accession_number']?></td>
<td><?php echo $row['Title'] ?></td>
<td><?php echo $row['Author'] ?></td>
<td><?php echo $row['Edition'] ?></td>
<td><?php echo $row['Publisher'] ?></td></tr>
<?php
}}}}
?>
</table>
```

OUTPUT

EK LIBRARY

ADD A BOOK
SEARCH BOOK DETAILS

ADD A BOOK

ACCESSION NUMBER :	enter the accession number
TITLE OF THE BOOK :	enter the title of the book
AUTHOR :	enter the name of the author
EDITION:	enter the current edition
PUBLISHER:	enter the Publisher

submit reset

```
MariaDB [fisatdb]> SELECT * from Book;
+----------------+-------------+----------------+---------+--------------------+
| accession_number | Title     | Author         | Edition | Publisher          |
+----------------+-------------+----------------+---------+--------------------+
|             67 | Inferno     | Dan brown      | 14      | DB productions     |
|             72 | Oliver Twist | Charles Dickens | 5      | Bentley Miscellany |
|             81 | Davinci Code | Dan brown     | 17      | DB productions     |
+----------------+-------------+----------------+---------+--------------------+
3 rows in set (0.001 sec)

MariaDB [fisatdb]> SELECT * from Book;
+----------------+--------------+----------------+---------+--------------------+
| accession_number | Title      | Author         | Edition | Publisher          |
+----------------+--------------+----------------+---------+--------------------+
|             14 | Lord Of Rings | J.R.R. Tolkien | 78     | EK Publishers      |
|             45 | Harry Potter  | JK Rowling    | 45      | EK Publishers      |
|             67 | Inferno      | Dan brown      | 14      | DB productions     |
|             72 | Oliver Twist  | Charles Dickens | 5     | Bentley Miscellany |
|             81 | Davinci Code  | Dan brown     | 17      | DB productions     |
+----------------+--------------+----------------+---------+--------------------+
5 rows in set (0.001 sec)

MariaDB [fisatdb]>
```

SEARCH A BOOK

Title of the book : | inferno |

submit | reset

Accesion Number	Title	Author	Edition	Publisher
67	Inferno	Dan brown	14	DB productions

AIM

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

Program code

Airline help

```
<html>
<head>
<title>Airline Help Portal</title>
</head>
<body bgcolor=#A3F39B>
<h1 align="center"> <u>AIRLINE HELP DESK</u> </h1> <br>
<p align="center" > <a href="addairline.php">ADD AIRLINE DETAILS</a><br>
<a href="searchairline.php">SEARCH AIRLINE DETAILS</a><br> </p>
</body>
</html>
```

Add airline

```
<html>
<head>
<title> ADD AIRLINE DETAILS </title>
</head>
<body bgcolor=#90E1D3>
<h1 align="center" > <u> ADD AIRLINE DETAILS</u>  </h1>
<table align="center" border="1" >
<form method="post" action ="airlinedatabase.php">
<tr>
<th> AIRLINE ID:<th>
<td> <input type="number" name="Airline_id" size="'40" placeholder="enter the airline id" > </td> </tr>
<tr><th> AIRLINE NAME :<th>
<td> <input type="text" name="Airline_name" size="'40" placeholder="enter the name of airline" > </td> </tr>
<tr><th> DEPARTING FROM :<th>
<td> <input type="text" name="Departure_airport" size="'70" placeholder="enter the name of the departure airport" > </td> </tr>
<tr><th> DEPARTURE TIME:<th>
<td> <input type="text" name="Departure_time" size="'40" placeholder="enter the time of departure" > </td> </tr>
<tr><th> ARRIVING PLACE:<th>
<td> <input type="text" name="Arriving_airport" size="'40" placeholder="enter the destination" > </td> </tr>
<tr><th> ARRIVAL TIME:<th>
<td> <input type="text" name="Arriving_time" size="'40" placeholder="enter the arriving time" > </td> </tr> </table>
```

```
<table align="center">
<tr><td><input type="submit" name="submit" value="submit"><input type="Reset"
name="reset" value="reset"> </tr></td> </table>

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

Search Airlines

```
<html>
<head>
<title> AIRLINE SEARCH </title>
</head>
<body bgcolor=#90E1D3>
<h1 align="center" > <u> SEARCH AN AIRLINE</u>  </h1>

<table align="center" border="1" >
<form method="post" action ="airlinesearchdetails.php">
<tr>
<th> DEPARTURE AIRPORT :<th>
<td> <input type="text" name="Departure_airport" size="'40" placeholder="enter the source"
> </td> </tr>
<th> ARRIVAL AIRPORT :<th>
<td> <input type="text" name="Arrival_airport" size="'40" placeholder="enter the
destination" > </td> </tr> </table>
<table align="center">
<tr><td><input type="submit" name="submit" value="submit"><input type="Reset"
name="reset" value="reset"> </tr></td> </table>

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

Airline details in Data Base

```
<?php
$con = new mysqli("localhost", "fisat", "fisat", "fisatdb");
if($con==false)
{
echo "failed to connect";
}
else
{
echo "connected";
}
if(isset($_POST['submit']))
{
```

```php
$airid=$_POST['Airline_id'];
$airname=$_POST['Airline_name'];
$deptsrc=$_POST['Departure_airport'];
$depttime=$_POST['Departure_time'];
$arrdest=$_POST['Arriving_airport'];
$arrtime=$_POST['Arriving_time'];
$sql = "INSERT INTO
Airline(Airline_id,Airline_name,Departure_airport,Departure_time,Arriving_airport,Arriving
_time) VALUES
($airid,'$airname','$deptsrc',$depttime,'$arrdest','$arrtime')";
if ($con->query($sql) === true) {
echo 'New row added.';
} else {
echo "ERROR: Could not execute query: $sql. ".$con->error;
}
}
$con->close();
?>
```

search details

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

 {
 $depfrom=$_POST['Departure_airport'];
 $arrplace=$_POST['Arrival_airport'];
$sql = "SELECT * FROM airline where Departure_airport='$depfrom' &&
Arrival_airport='$arrplace'";
if ($result = $con->query($sql))
  {
if ($result->num_rows > 0)
   {
?>
<table align="center" border="1">
<tr><th>Airline ID</th><th>Airline Name</th><th>Departure From</th><th>Departure
Time</th><th>Arrival Airport</th><th>Arrival Time</th></tr>
<?php
while($row = $result->fetch_array()) {
?>
<tr><td><?php echo $row['Airline_id']?></td>
<td><?php echo $row['Airline_name'] ?></td>
<td><?php echo $row['Departure_airport'] ?></td>
<td><?php echo $row['Departure_time'] ?></td>
<td><?php echo $row['Arriving_airport'] ?></td>
<td><?php echo $row['Arriving_time'] ?></td></tr>
<?php
}
?>
```

OUTPUT

AIRLINE HELP DESK

ADD AIRLINE DETAILS
SEARCH AIRLINE DETAILS

ADD AIRLINE DETAILS

AIRLINE ID:	enter the airline id
AIRLINE NAME :	enter the name of airline
DEPARTING FROM :	enter the name of the departure
DEPARTURE TIME:	enter the time of departure
ARRIVING PLACE:	enter the destination
ARRIVAL TIME:	enter the arriving time

submit   reset

SEARCH AN AIRLINE

DEPARTURE AIRPORT :	enter the source
ARRIVAL AIRPORT :	enter the destination

submit   reset

```
5 rows in set (0.001 sec)

MariaDB [fisatdb]>
MariaDB [fisatdb]> SELECT * FROM Airline;
+------------+-------------------+------------------+----------------+-----------------+--------------+
| Airline_id | Airline_name      | Departure_airport | Departure_time | Arriving_airport | Arriving_time |
+------------+-------------------+------------------+----------------+-----------------+--------------+
|          1 | Air India         | Cochin           | 4              | Muscat          | 6            |
|          3 | Air Canada        | Toronto          | 7              | Thunder Bay     | 8            |
|          5 | Lufthansa         | London           | 7              | Dubai           | 14           |
|          7 | Lufthansa         | Toronto          | 20             | Dubai           | 6            |
|          9 | Lufthansa         | Toronto          | 7              | Dubai           | 15           |
|         45 | Ethopian Airlines | Cochin           | 4              | egypt           | 14           |
|         45 | Srilankan Airlines | Cochin          | 7              | egypt           | 16           |
|         48 | Indigo            | Cochin           | 7              | Bangalore       | 8            |
|         49 | Emirates          | Cochin           | 11             | Dubai           | 15           |
+------------+-------------------+------------------+----------------+-----------------+--------------+
9 rows in set (0.001 sec)

MariaDB [fisatdb]> █
```

SEARCH AN AIRLINE

| DEPARTURE AIRPORT : | Cochin |
| ARRIVAL AIRPORT : | Egypt |

submit   reset

Airline ID	AIRLINE NAME	DEPARTING FROM	DEPARTING TIME	ARRIVING TO	ARRIVING TIME
45	Ethopian Airlines	Cochin	4	egypt	14
45	Srilankan Airlines	Cochin	7	egypt	16