

Aim

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

Program Code

```
<html>

  <head>

    <title>My Hometown.</title>

  </head>

  <body>

    <div>

      <h2>My HomeTown.</h2>

      <p><em>- George Clifford</em></p>

    </div>

    <div>

      <h3>A Description Of My HomeTown - Vennala.</h3>

    </div>

    <div>

      <p>My name is <strong>George Clifford</strong>. I am an MCA
student of <em>Federal Institue Of Science And Tehnology (FISAT)</em> and my
hometown is <strong>Vennala</strong>.</p>

    </div>

    <div>

      <p>Vennala is a very beautiful place with some part of it being
commercial but most of it consist of residential areas.<br>The residential areas are quiet
with small houses, big villas and huge appartments.
```

The commercial areas are busy on weekdays and can sometimes be chaotic but everything is available there.
My house is in the commercial area and there is a supermarket, a clothing store, a bank, a medical store and so much more within a walking distance of 5 minutes.<p>

</div>

<div>

<p>I love my hometown and would love to spend the rest of my life on the same place i grew up in.<p>

</div>

<div>

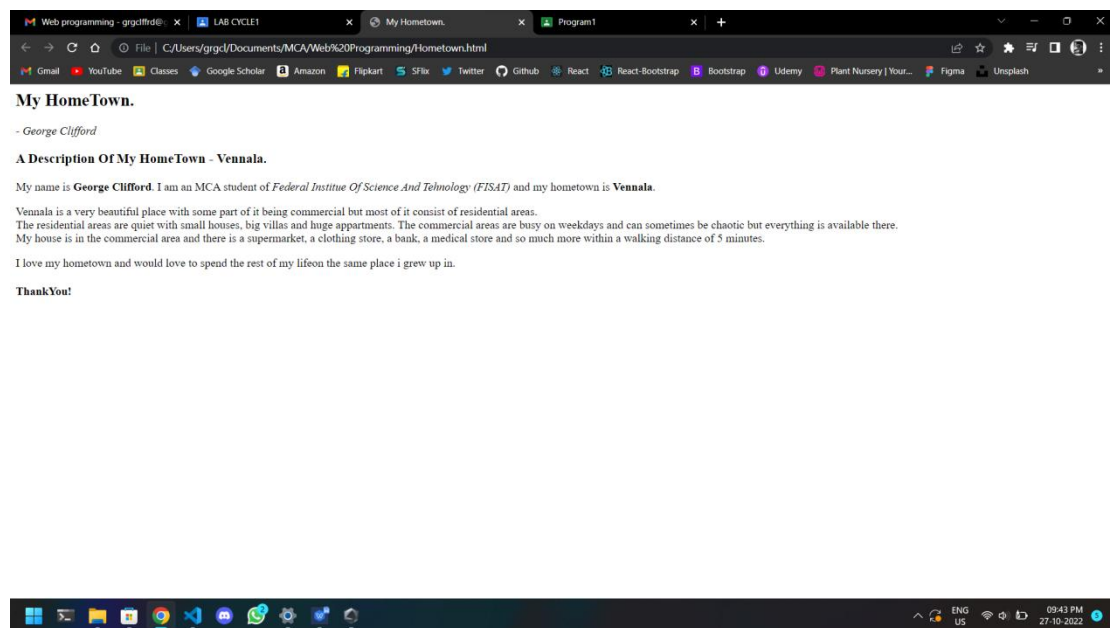
<h4>ThankYou!</h4>

</div>

</body>

</html>

Output



Aim

To create a webpage for displaying your biodata which contains images tables and a link within a page.

Program Code:

```
<html>

  <head>

    <title>Biodata</title>

  </head>

  <body>

    <div>

      <h2>      George Clifford.</h2>

    </div>

    <div>

      <h3>This Is My Biodata.</h3>

    </div>

    <div>

      <p>Hii... I am <strong>George Clifford</strong>, an MCA student
of <em>Federal Institue Of Science And Tehnology (FISAT)</em> and I am from <a
href="Hometown.html">Vennala</a>.</p>

    </div>

    <h4>My Family:</h4>

    <table border="1">

      <tr>

        <th>Sl. No.</th>
```

```
<th colspan="2">Name</th>
<th>Age</th>
<th>Gender</th>
</tr>

<tr>
<th>1</th>
<td>George</td>
<td>Clifford</td>
<td>21</td>
<td>Male</td>
</tr>

<tr>
<th>2</th>
<td>Mathew</td>
<td>George</td>
<td>51</td>
<td>Male</td>
</tr>

<tr>
<th>3</th>
<td>Felcity</td>
<td>Florence</td>
<td>48</td>
<td>Female</td>
</tr>

<tr>
<th>4</th>
<td>Felina</td>
```

```
<td>Beatrice</td>
<td>16</td>
<td>female</td>
</tr>

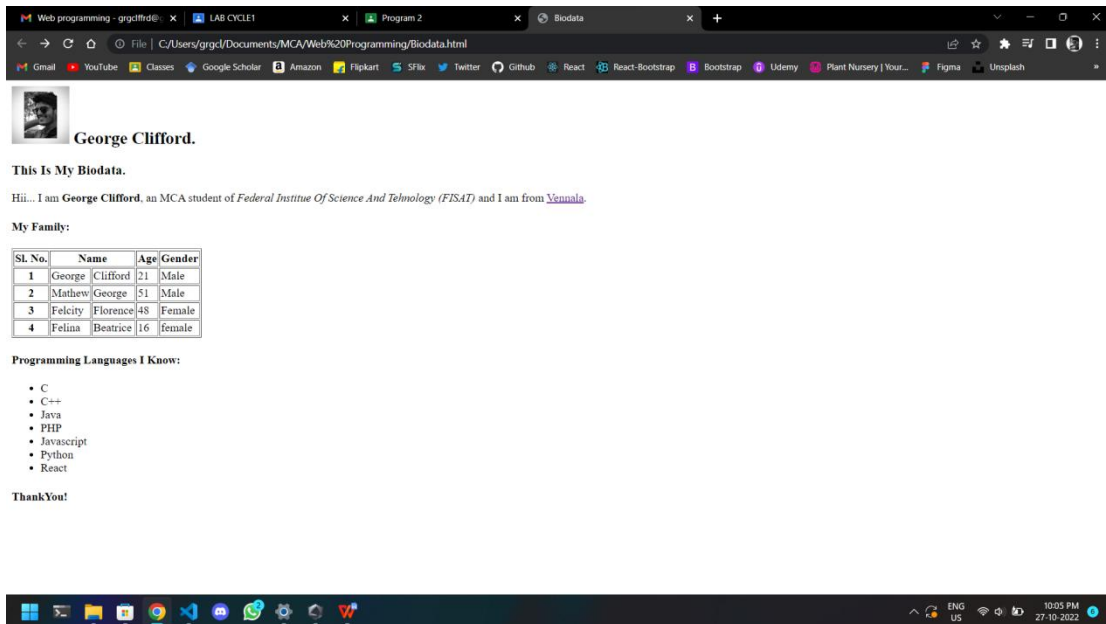
</table>

<div>
  <h4>Programming Languages I Know:</h4>
  <ul>
    <li>C</li>
    <li>C++</li>
    <li>Java</li>
    <li>PHP</li>
    <li>Javascript</li>
    <li>Python</li>
    <li>React</li>
  </ul>
</div>

<div>
  <h4>Thank You!</h4>
</div>

</body>
</html>
```

Output



Aim

To write a program to design an application form for MCA course in FISAT using HTML.

Program Code

```
<html>

  <head>

    <title>Application Form | MCA</title>

  </head>

  <body>

    <h1 align="center"><br>FEDERAL INSTITUTE OF SCIENCE AND
    TECHNOLOGY</h1>

    <br><hr><br>

    <h2 align="center">MCA Application</h2>

    <br>

    <form method="POST" action="">

      <strong>Name: </strong><input type="text" name="name">

      <br><br>

      <strong>Address: </strong><textarea name="address"
rows="3">Enter Your Address!</textarea>

      <br><br>

      <strong>Gender: </strong>

      <input type="radio" name="gender" value="male">Male
      <input type="radio" name="gender" value="female">Female
      <input type="radio" name="gender" value="other">Other

      <br><br>

      <strong>Date Of Birth: </strong><input type="date" name="dob">
```

```
<br><br>
```

```
<strong>Phone: </strong><input type="number" name="phone">
```

```
<br><br>
```

```
<strong>E-Mail: </strong><input type="email" name="email">
```

```
<br><br>
```

```
<strong>Religion: </strong>
```

```
<select name="religion">
```

```
<option>Select</option>
```

```
<option value="Christian">Christian</option>
```

```
<option value="Hindu">Hindu</option>
```

```
<option value="Muslim">Muslim</option>
```

```
<option value="Sikh">Sikh</option>
```

```
<option value="Other">Other</option>
```

```
</select>
```

```
<br><br>
```

```
<strong>Caste: </strong><input type="text" name="Caste">
```

```
<br><br><hr><br>
```

```
<h3>Accademic Details:</h3>
```

```
<h3><em>10<sup>th</sup></em>:</em></h3>
```

```
<strong>Name of Institution: </strong><input type="text"
name="10thinst">
```



```

        <br><br>
        <strong>Percentage of Marks: </strong><input type="number"
name="10thmark">
        <br><br>

        <h3><em>Plus Two:</em></h3>
        <strong>Name of Institution: </strong><input type="text"
name="12thinst">
        <br><br>
        <strong>Percentage of Marks: </strong><input type="number"
name="12thmark">
        <br><br>

        <h3><em>Under Graduate:</em></h3>
        <strong>Programme: </strong><input type="text" name="ugp">
        <br><br>
        <strong>Name of Institution: </strong><input type="text"
name="uginst">
        <br><br>
        <strong>Percentage of Marks: </strong><input type="number"
name="ugmark">
        <br><br><hr><br>

        <input type="submit" name="submit" value="Submit">
        <input type="reset" name="reset" value="Reset">
    </form>
</body>
</html>

```

Output

The screenshot shows a web browser window with the following details:

- Browser Tabs:** html - grgctfnd@gmail.com - Gr..., Program 2, Application Form | MCA
- Address Bar:** File | C:/Users/grgcd/Documents/MCA/Web%20Programming/application.html
- Page Title:** FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY
- Form Title:** MCA Application
- Form Fields:**
 - Name:
 - Address:
 - Gender: ☐ Male ☐ Female ☐ Other
 - Date Of Birth:
 - Phone:
 - E-Mail:
 - Religion:
 - Caste:
- Academic Details:**
 - 10th:**
 - Name of Institution:
 - Percentage of Marks:
 - Plus Two:**
 - Name of Institution:
 - Percentage of Marks:
 - Under Graduate:**
 - Programme:
 - Name of Institution:
 - Percentage of Marks:
- Buttons:**

The Windows taskbar at the bottom shows the time as 08:36 PM on 03-11-2022, with system icons for language (ENG US), network, and battery.

Aim

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

Program Code

frame.html:

```
<html>
  <head>
    <title>Demonstration of Frames</title>
  </head>

  <frameset rows="10%,*">
    <frame name="header" src="head.html">
    <frameset cols="10%,*">
      <frame name="nav" src="nav.html">
      <frame name="body" src="home.html">
    </frameset>
  </frameset>
</html>
```

head.html:

```
<html>
  <head>
    <title>Header</title>
  </head>
```

```

    <body bgcolor="grey">
        <h2 align="center"><font color="white">Frame
Demonstration</font></h2>
    </body>
</html>

```

nav.html:

```

<html>
    <head>
        <title>Navbar</title>
    </head>

    <body bgcolor="grey" align="center">
        <font color="white">
            <br><br><a href="home.html" target="body"><font
color="white">Home</font></a>
            <br><br><a href="contents.html" target="body"><font
color="white">Contents</font></a>
            <br><br><a href="about.html" target="body"><font color="white">About
Us</font></a>

        </body>
</html>

```

home.html:

```
<html>
  <head>
    <title>Home</title>
  </head>

  <body>
    <h3 align="center"><br>Welcome To The Home Page<br></h3>
    <p>This is the first sub-frame!</p>
    <br><br><iframe src="float.html" height="50%" width="50%"></iframe>
  </body>
</html>
```

contents.html:

```
<html>
  <head>
    <title>Contents</title>
  </head>

  <body>
    <h3 align="center"><br>Contents<br></h3>
    <p>This is the second sub-frame!</p>
  </body>
</html>
```

about.html:

```
<html>
  <head>
    <title>About Us</title>
  </head>

  <body>
    <h3 align="center"><br>About Us<br></h3>
    <p>This is the third sub-frame!</p>
  </body>
</html>
```

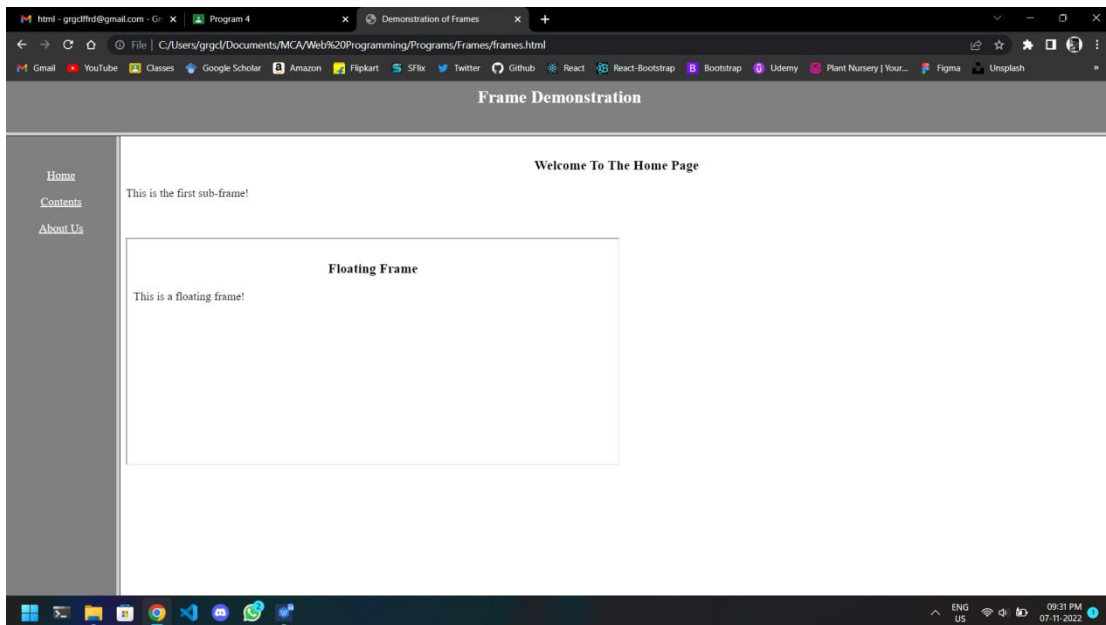
float.html

```
<html>
  <head>
    <title>Floating Frame</title>
  </head>

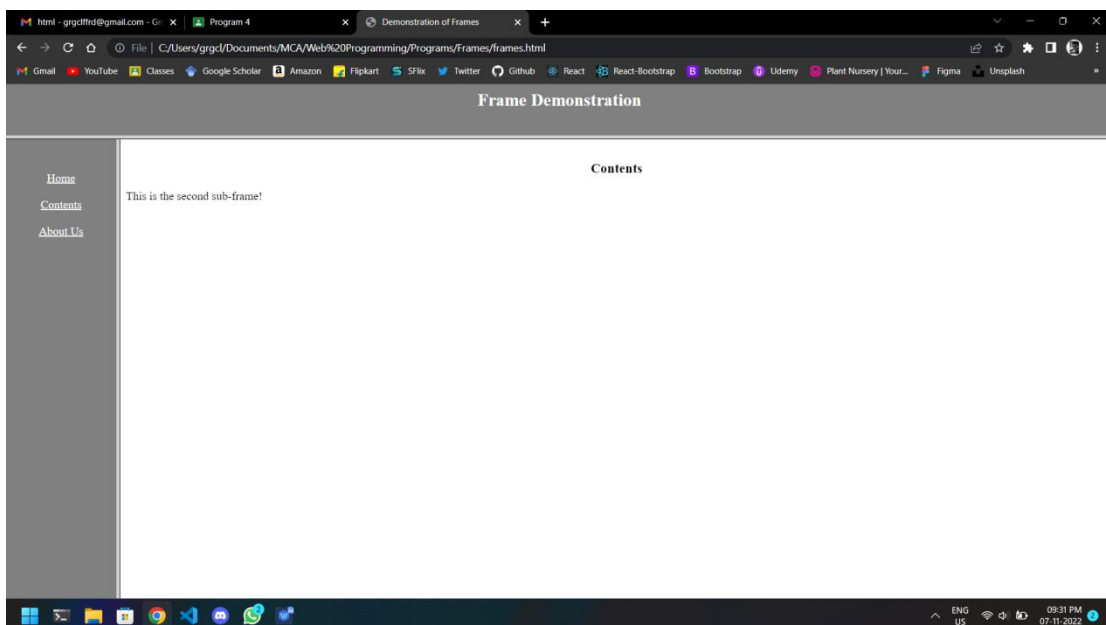
  <body>
    <h3 align="center"><br>Floating Frame<br></h3>
    <p>This is a floating frame!</p>
  </body>
</html>
```

Output

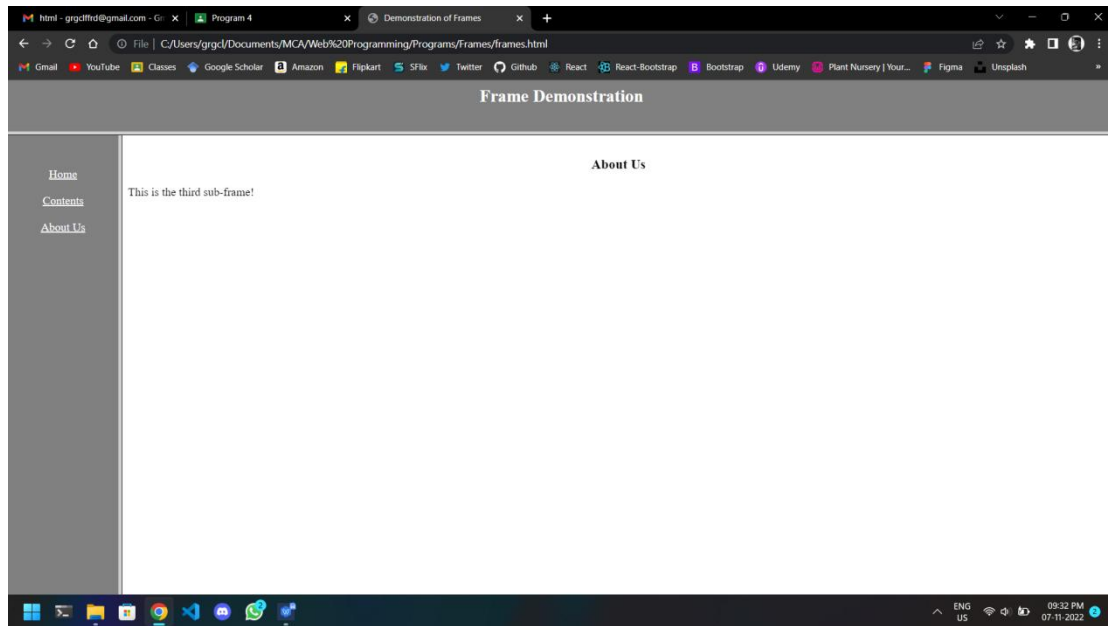
Home Frame:



Contents Frame:



About Us Frame:



Aim

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

Program Code

style.css:

```
body{
    margin:0;
    font-family: Verdana, sans-serif;
}
a{
    text-decoration: none;
    color:white;
}
.py-1{
    padding:10px 0;
}

.px-3{
    padding:0 30px;
}
.txt-white{
    color:white;
}
.bg-grey{
    background-color:grey;
}
```

frames.html:

```
<html>
  <head>
    <title>Cascading Style Sheets</title>
    <link rel="StyleSheet" type="text/css" href="style.css">
  </head>

  <frameset rows="12%,*">
    <frame name="header" src="head.html">
    <frameset cols="10%,*">
      <frame name="nav" src="nav.html">
      <frame name="body" src="inline.html">
    </frameset>
  </frameset>
</html>
```

head.html:

```
<html>
  <head>
    <title>Header</title>
    <link rel="StyleSheet" type="text/css" href="style.css">
  </head>

  <body>
    <div style="padding:8px 0" class="bg-grey">
      <h2 class="txt-white px-3">Cascading Style Sheets.</h2>
```

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

nav.html:

```
<html>
    <head>
        <title>Navbar</title>
        <link rel="StyleSheet" type="text/css" href="style.css">
    </head>

    <body class="bg-grey" align="center">
        <br><br><a href="inline.html" target="body">Inline CSS</a>
        <br><br><a href="internal.html" target="body">Internal CSS</a>
        <br><br><a href="external.html" target="body">External CSS</a>
    </body>
</html>
```

inline.html:

```
<html>
    <head>
        <title>Cascading Style Sheets</title>
    </head>
```

```

<body style="margin:0; font-family: Verdana, sans-serif">

    <div align="center" style="padding:10px 0">
        <h3>Demonstration Of Inline Cascading Style Sheet.</h3>
    </div>

    <div style="padding:0 30px">
        <p><strong>Hii.. </strong>I am George Clifford and I am an MCA
student.</p>
    </div>

    <div style="padding:0 30px">
        <p>This is a <em>frame</em> demonstrating
<strong>Inline</strong> CSS.</p>
    </div>

    <div style="padding:0 30px">
        <h1>Inline CSS!</h1>
    </div>

    <div style="margin-top: 330px; padding:10px 0; background-color:grey">
        <h4 style="padding:0 30px; color:white"
align="right">ThankYou!</h4>
    </div>

</body>
</html>

```

internal.html:

```
<html>
  <head>
    <title>Cascading Style Sheets</title>
    <style>
      body{
        margin:0;
        font-family: Verdana, sans-serif;
      }

      .py-1 {
        padding:10px 0;
      }

      .px-3 {
        padding:0 30px;
      }

      .txt-white {
        color:white;
      }

      .bg-grey {
        background-color:grey;
      }
    </style>
  </head>
```

```

<body>

    <div align="center" class="py-1">
        <h3>Demonstration Of Internal Cascading Style Sheet.</h3>
    </div>

    <div class="px-3">
        <p><strong>Hii.. </strong>I am George Clifford and I am an MCA
student.</p>
    </div>

    <div class="px-3">
        <p>This is a <em>frame</em> demonstrating
<strong>Internal</strong> CSS.<p>
    </div>

    <div class="px-3">
        <h1>Internal CSS!</h1>
    </div>

    <div style="margin-top: 330px" class="py-1 bg-grey">
        <h4 class="px-3 txt-white" align="right">ThankYou!</h4>
    </div>

</body>
</html>

```

external.html:

```
<html>
  <head>
    <title>Cascading Style Sheets</title>
    <link rel="StyleSheet" type="text/css" href="style.css">
  </head>

  <body>

    <div align="center" class="py-1">
      <h3>Demonstration Of External Cascading Style Sheet.</h3>
    </div>

    <div class="px-3">
      <p><strong>Hii.. </strong>I am George Clifford and I am an MCA
student.</p>
    </div>

    <div class="px-3">
      <p>This is a <em>frame</em> demonstrating
<strong>External</strong> CSS.</p>
    </div>

    <div class="px-3">
      <h1>External CSS!</h1>
    </div>
```

```

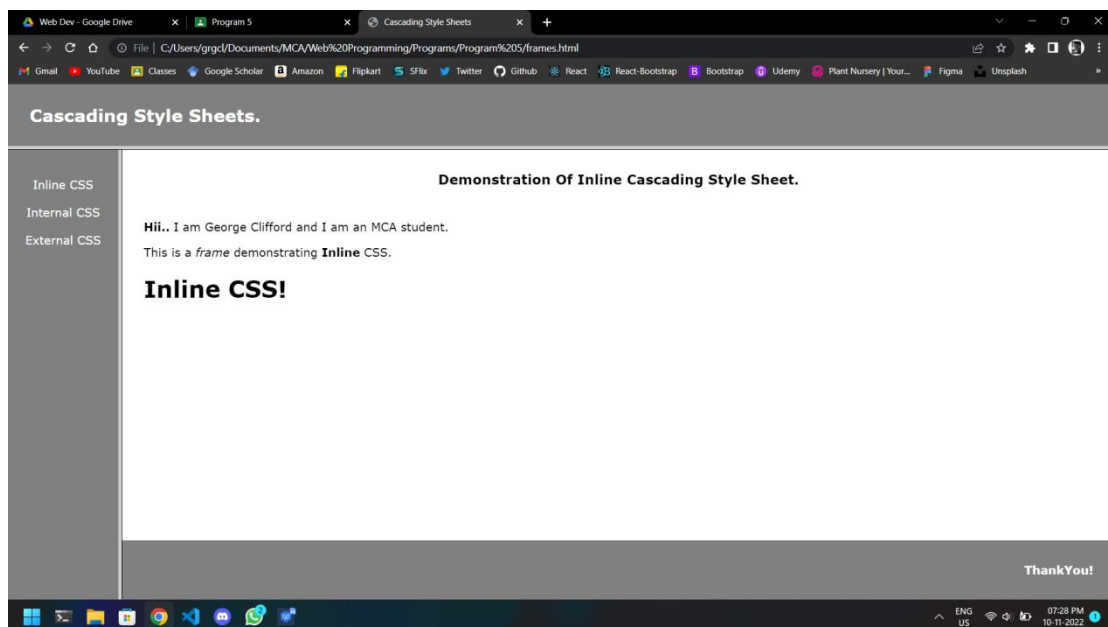
<div style="margin-top: 330px" class="py-1 bg-grey">
    <h4 class="px-3 txt-white" align="right">ThankYou!</h4>
</div>

</body>
</html>

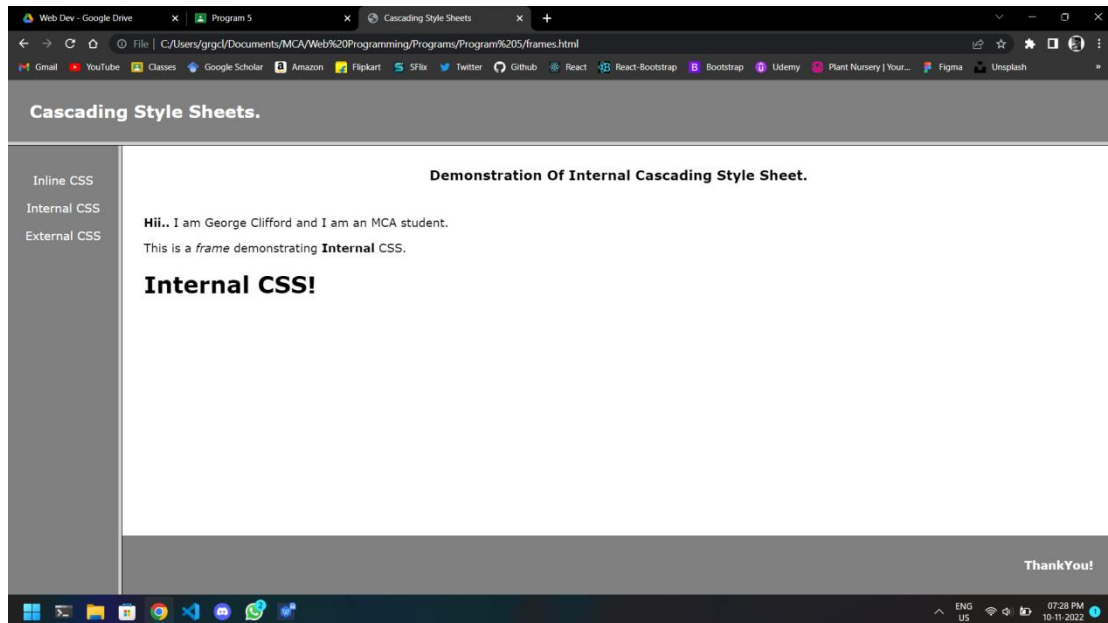
```

Output

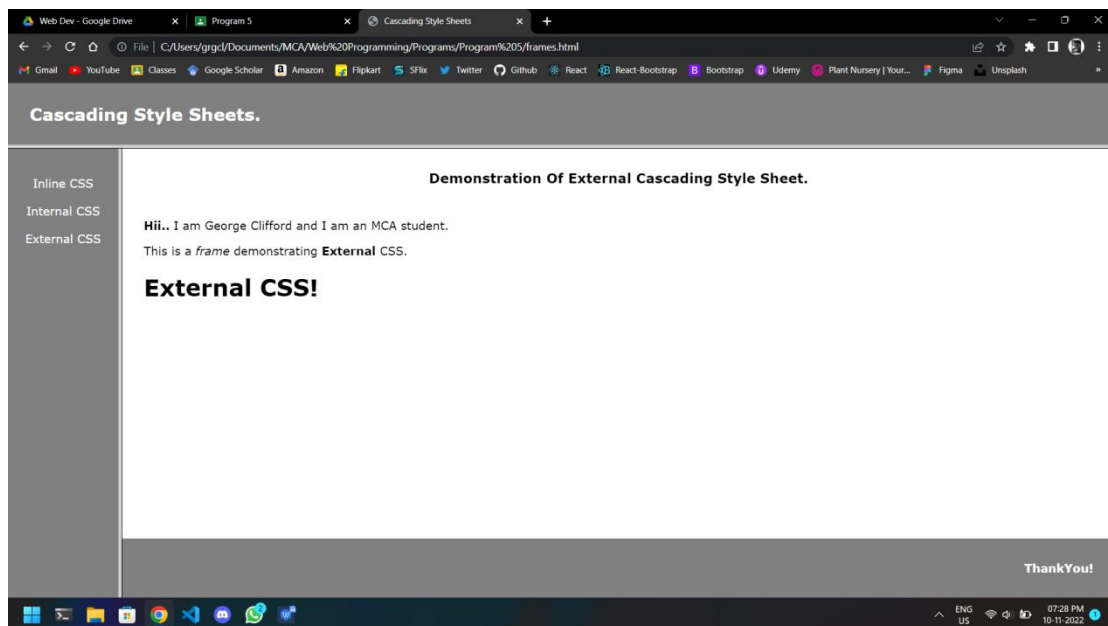
Inline CSS:



Internal CSS:



External CSS:



Aim

To create a HTML registration form and validate the form using JavaScript code.

Program Code

```
<html>
  <head>
    <title>Application Form</title>
    <script>
      function validateForm()
      {
        var name=document.forms["appform"]["name"].value;
        if(name=="")
        {
          alert("Please Fill Out Your Name!");
          return false;
        }

        var address=document.forms["appform"]["address"].value;
        if(address=="")
        {
          alert("Please Fill Out Your Address!");
          return false;
        }

        var gender=document.forms["appform"]["gender"].value;
        if(gender=="")
        {
          alert("Please Enter Your Gender!");
          return false;  }

        var age=document.forms["appform"]["age"].value;
```

```
        if(age=="")
        {

document.getElementById("ag").innerHTML="Please Enter Your Age!";

            return false;

        }
        else if (isNaN(age))
        {

document.getElementById("ag").innerHTML="Please Enter Numeric Values!";

            return false;

        }


        var phone=document.forms["appform"]["phone"].value;
        if(phone=="")
        {

document.getElementById("ph").innerHTML="Please Enter Your Phone Number!";

            return false;

        }
        else if (isNaN(phone))
        {

document.getElementById("ph").innerHTML="Please Enter Numeric Values!";

            return false;

        }


        else if (phone.toString().length!=10)
        {

document.getElementById("ph").innerHTML="Please Enter A 10 Digit Phone
Number!";

            return false;

        }
```

```

    }

</script>

</head>

<body>
    <br>
    <h2 align="center">Application Form</h2>
    <br>
    <form name="appform" method="post" action="" onsubmit="return
validateForm()">

        <strong>Name: </strong><input type="text" name="name">
        <br><br>

        <strong>Address: </strong><input type="text" name="address">
        <br><br>

        <strong>Gender: </strong><input type="text" name="gender">
        <br><br>

        <strong>Age: </strong><input type="text" name="age"><span
id="ag"></span>
        <br><br>

        <strong>Phone: </strong><input type="text" name="phone"><span
id="ph"></span>
        <br><br>

        <input type="submit" name="submit" value="Submit">
        <input type="reset" name="reset" value="Reset">

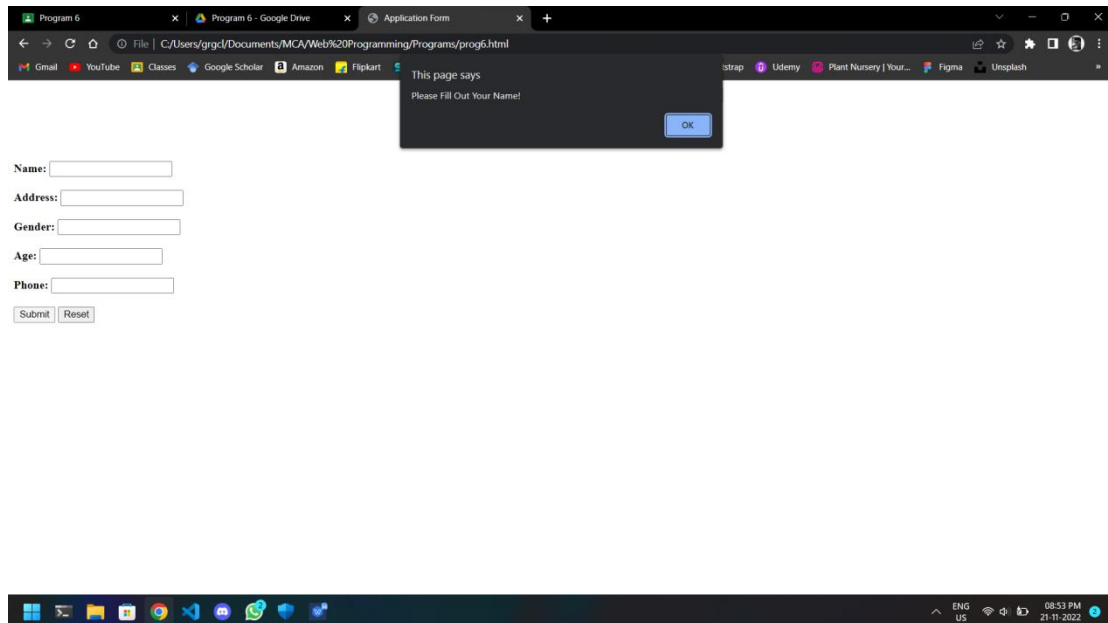
    </form>

</body>

</html>

```

Output



Application Form

Name:

Address:

Gender:

Age: Please Enter Your Age!

Phone:



Application Form

Name:

Address:

Gender:

Age: Please Enter Numeric Values!

Phone:

Application Form

Name:

Address:

Gender:

Age:

Phone: Please Enter Numeric Values!

The screenshot shows a web browser window with the title 'Application Form'. The address bar displays the file path 'C:/Users/grgc/Documents/MCA/Web%20Programming/Programs/prog6.html'. The browser's bookmark bar includes links to Gmail, YouTube, Classes, Google Scholar, Amazon, Flipkart, Sflix, Twitter, Github, React, React-Bootstrap, Bootstrap, Udemy, Plant Nursery | Your..., Figma, and Unsplash. The form itself is titled 'Application Form' and contains the following fields and controls:

- Name:** A text input field containing the value 'George'.
- Address:** A text input field containing the value 'Vennala'.
- Gender:** A text input field containing the value 'Male'.
- Age:** A text input field containing the value '21'.
- Phone:** A text input field containing the value '808', followed by the text 'Please Enter A 10 Digit Phone Number!'.
- Buttons:** Two buttons labeled 'Submit' and 'Reset' are located at the bottom of the form.

The Windows taskbar at the bottom of the screen shows various application icons on the left and system status icons (including language set to 'ENG US', network, and battery) on the right, along with the time '08:56 PM' and date '21-11-2022'.

Aim

To 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 Methods And Math Objects</title>

  </head>

  <body>

    <br>

    <h2>Demonstration Of String Methods And Math Objects Using
Javascript.</h2>

    <br>

    <form name="demoform" method="post" onsubmit="return formfunc()">

      <strong>Enter A String: </strong><input type="text"
name="string">

      <br><br>

      <strong>Select A String Method: </strong>

      <select name="strselect">

        <option selected disabled>Select</option>
        <option value="length">Length</option>
        <option value="substring">Substring</option>
        <option value="replace">Replace</option>
        <option value="upper">To Upper Case</option>
        <option value="concat">Concatenate</option>
        <option value="trim">Trim</option>
```



```

        <option value="padding">Padding At Start</option>
        <option value="char">First Character Code</option>
        <option value="split">Split</option>
    </select>

<span id="stroutput"></span>
<br><br>

<strong>Select A Math Object: </strong>
    <select name="mathselect">
        <option selected disabled>Select</option>
        <option value="e">Math.E</option>
        <option value="pi">Math.PI</option>
        <option value="sqrt2">Math.SQRT2</option>
        <option value="sqrt1_2">Math.SQRT1_2</option>
        <option value="ln2">Math.LN2</option>
        <option value="ln10">Math.LN10</option>
        <option value="log2e">Math.LOG2E</option>
        <option value="log10e">Math.LOG10E</option>
    </select>

<span id="mathoutput"></span>
<br><br>

<input type="submit" name="submit" value="Submit">
<input type="reset" name="reset" value="Reset">
</form>

```

```

<script>
    function formfunc()
    {
        var text=document.forms["demoform"]["string"].value;
        var strop=document.forms["demoform"]["strselect"].value;
        if(strop=="length")
        {
            document.getElementById("stroutput").innerHTML="<p><b>Length of the
string:</b> "+text.length+"</p>";
        }
        else if(strop=="substring")
        {
            document.getElementById("stroutput").innerHTML="<p><b>Substring of the
string from position 3 to 6:</b> "+text.substring(2,5)+"</p>";
        }
        else if(strop=="replace")
        {
            document.getElementById("stroutput").innerHTML="<p><b>The string after
replacing its first four charachters with 'FOUR':</b>
"+text.replace(text.substring(0,4),"FOUR")+"</p>";
        }
        else if(strop=="upper")
        {
            document.getElementById("stroutput").innerHTML="<p><b>The string after
converting it into upper case:</b> "+text.toUpperCase()+"</p>";
        }
        else if(strop=="concat")
        {
            document.getElementById("stroutput").innerHTML="<p><b>The string after
concatenation:</b> "+text.concat(" ", "Concatenated")+"</p>";
        }
    }

```

```

    }

    else if(strop=="trim")
    {

        document.getElementById("stroutput").innerHTML="<p><b>The string after
trimming:</b> "+text.trim()+"</p>";

    }

    else if(strop=="padding")
    {

        document.getElementById("stroutput").innerHTML="<p><b>The string after
padding at the beginning:</b> "+text.padStart(5,"0")+"</p>";

    }

    else if(strop=="char")
    {

        document.getElementById("stroutput").innerHTML="<p><b>The character code
of the first letter of the string:</b> "+text.charCodeAt(0)+"</p>";

    }

    else if(strop=="split")
    {

        document.getElementById("stroutput").innerHTML="<p><b>The string after
splitting:</b> "+text.split(" ")+"</p>";

    }

    else
    {

        document.getElementById("stroutput").innerHTML="Please select a string
method!";

    }

    }

    var
    mathop=document.forms["demoform"]["mathselect"].value;

    if(mathop=="e")

```

```

        {

            document.getElementById("mathoutput").innerHTML="<p><b>Math.E:</b>
"+Math.E+"</p>";

            return false;

        }
        else if(mathop=="pi")
        {

            document.getElementById("mathoutput").innerHTML="<p><b>Math.PI:</b> " +
Math.PI + "</p>";

            return false;

        }
        else if(mathop=="sqrt2")
        {

            document.getElementById("mathoutput").innerHTML="<p><b>Math.SQRT2:</b>
> " + Math.SQRT2 + "</p>";

            return false;

        }
        else if(mathop=="sqrt1_2")
        {

            document.getElementById("mathoutput").innerHTML="<p><b>Math.SQRT1_2:<
/b> " + Math.SQRT1_2 + "</p>";

            return false;

        }
        else if(mathop=="ln2")
        {

            document.getElementById("mathoutput").innerHTML="<p><b>Math.LN2:</b> "
+ Math.LN2 + "</p>";

            return false;

        }
        else if(mathop=="ln10")
        {

```

```

        document.getElementById("mathoutput").innerHTML="<p><b>Math.LN10:</b>
" + Math.LN10 + "</p>";

                return false;

        }

        else if(mathop=="log2e")
        {

                document.getElementById("mathoutput").innerHTML="<p><b>Math.LOG2E:</b>
> " + Math.LOG2E + "</p>";

                        return false;

                }

                else if(mathop=="log10e")
                {

                        document.getElementById("mathoutput").innerHTML="<p><b>Math.LOG10E:</
b> " + Math.LOG10E + "</p>";

                                return false;

                        }

                                else
                                {

                                        document.getElementById("mathoutput").innerHTML="Please select a math
object!";

                                                return false;

                                        }

                                }

        }

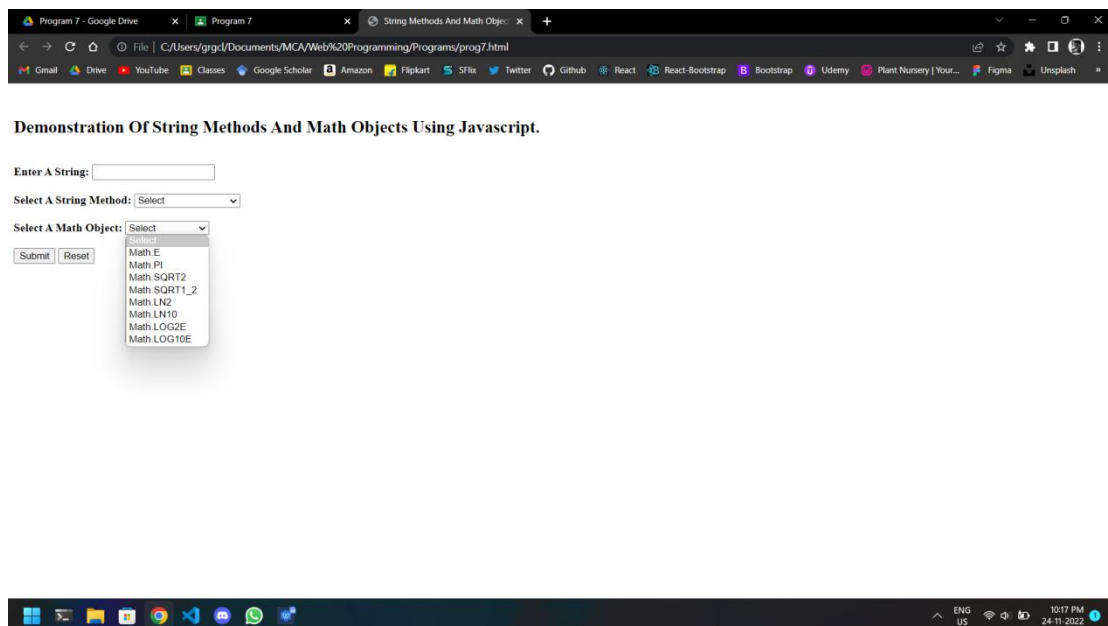
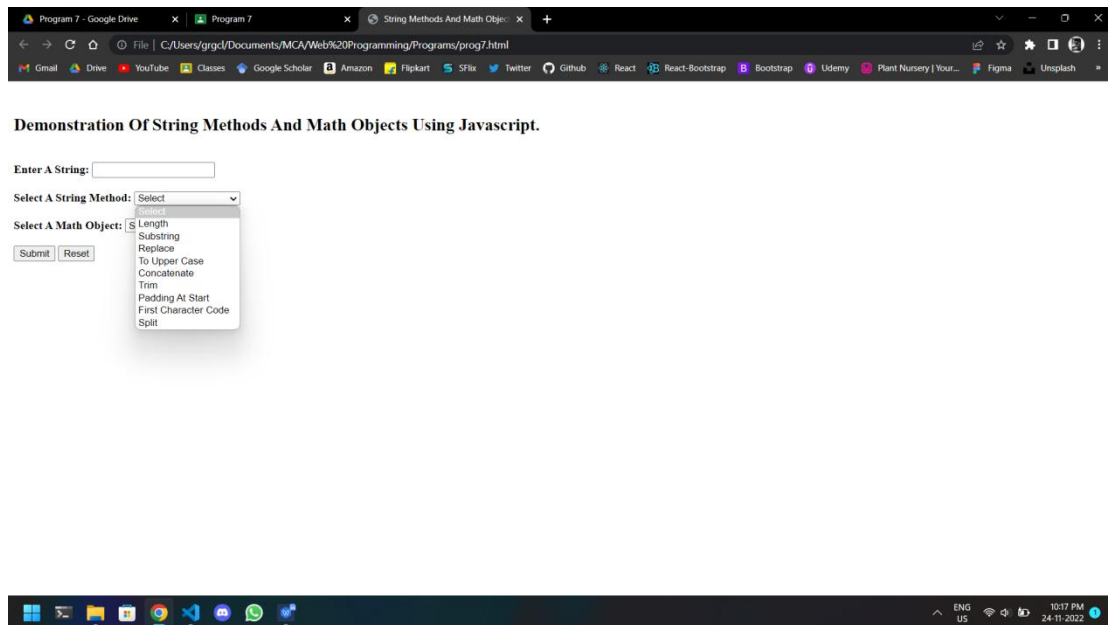
```

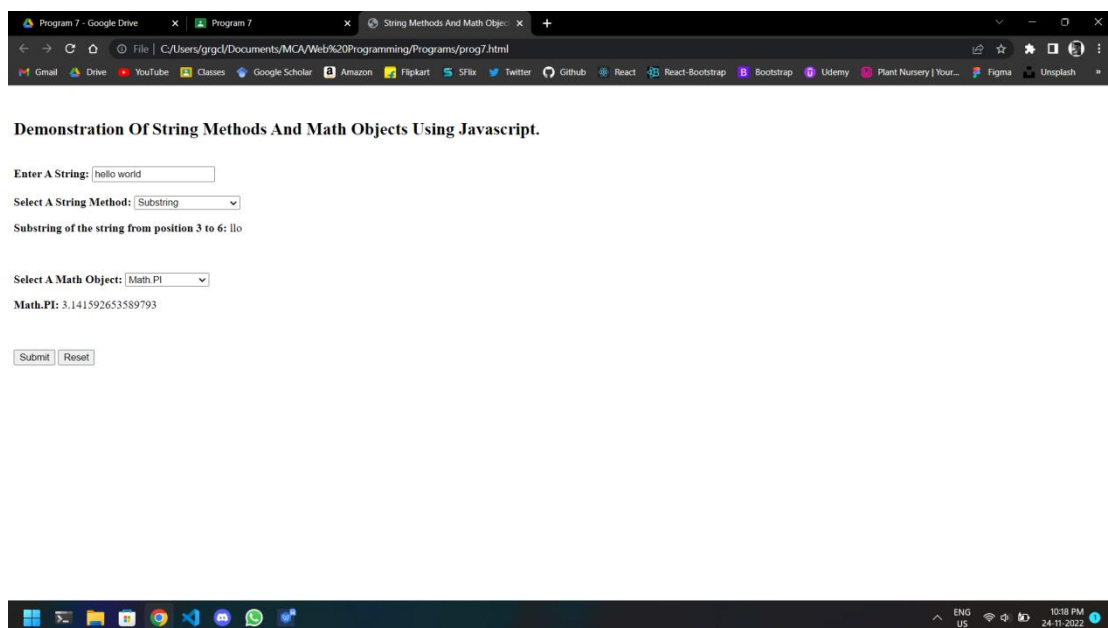
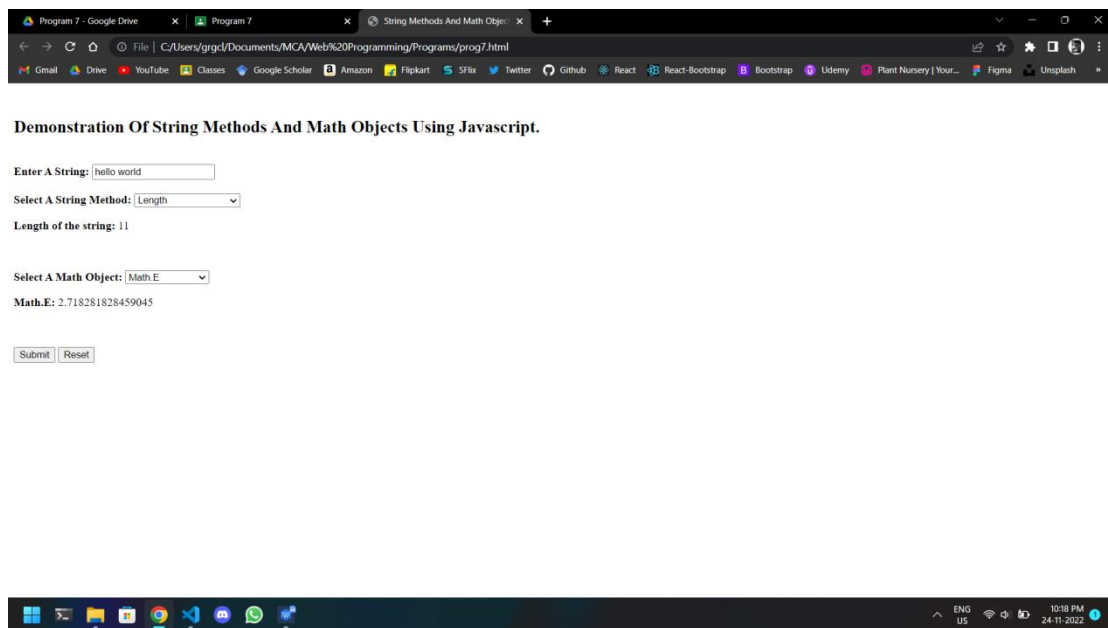
```
</script>

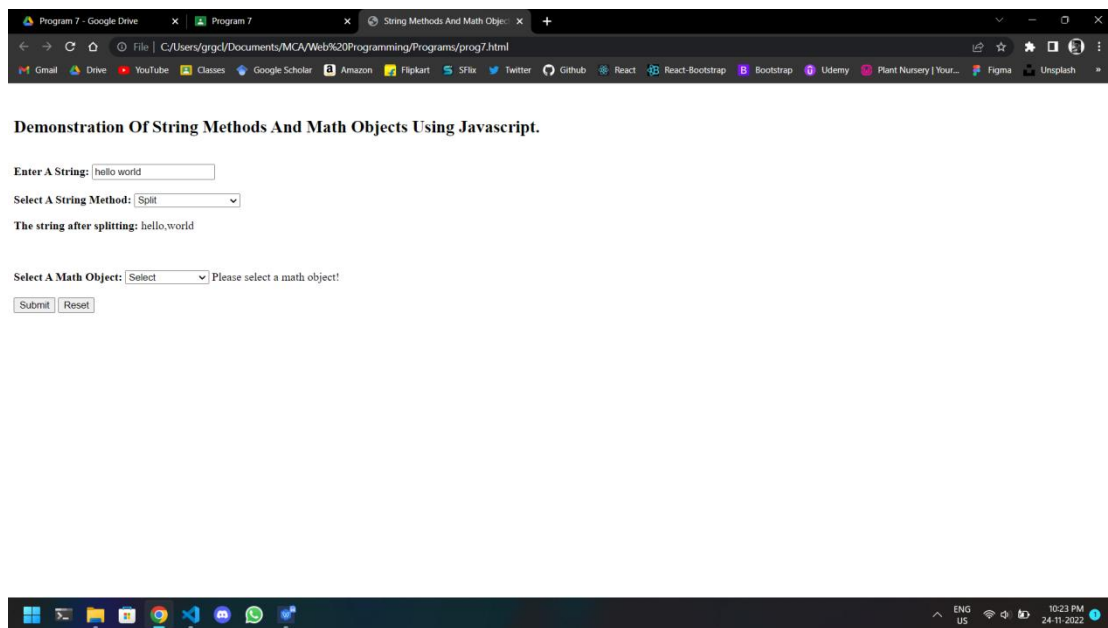
</body>

</html>
```

Output







Aim

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

Program Code

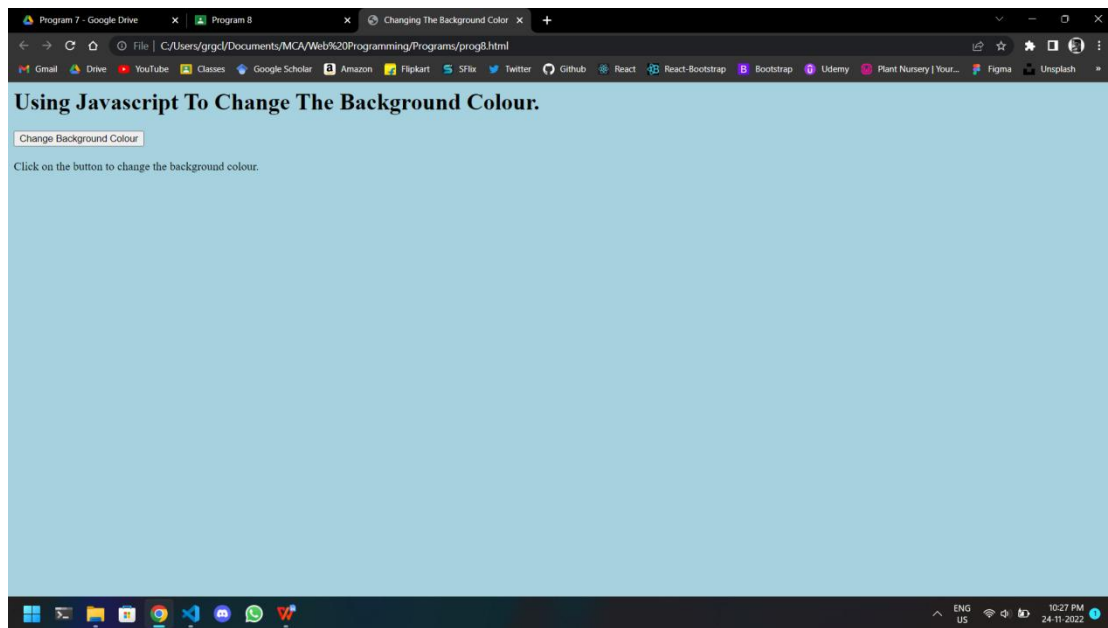
```
<html>
  <head>
    <title>Changing The Background Color</title>
  </head>

  <body>
    <h1>Using Javascript To Change The Background Colour.</h1>
    <button type="button" onclick="change()">Change Background
Colour</button>
    <br><br>

    <script>
      document.writeln("Click on the button to change the background
colour.");

      const body=document.querySelector("body");
      function change()
      {
        let color='#'+(Math.random()*0xFFFFFFFF<<0).toString(16);
        body.style.background=color;
      }
    </script>
  </body>
</html>
```

Output



Aim

To compose electricity bill from user input based on a given tariff using PHP.

Program Code

```
<html>

    <head>

        <title>Electricity Bill</title>

    </head>

    <body>

        <h2>Electricity Bill.</h2>

        <?php
            if(!isset($_POST['submit']))
            {
                ?>

                <form name="billform" method="POST" action="prog9.php">

                    <strong>Enter Consumer Number: </strong><input type="number"
name="cno" required>

                    <br><br>

                    <strong>Enter Units of Electricity Used Since Last Reading:
</strong><input type="number" name="units" required>

                    <br><br>

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

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

                </form>
```

```

        <?php
            }

        else
        {
            $cno=$_POST['cno'];
            $units=$_POST['units'];

            if($units<=50)
            {
                $total=($units*3.15)+100;
            ?>

            <strong>Consumer Number: </strong>

            <?php
                echo($cno);
            ?>

            <br><br><strong>Total Amount To Be Paid:

</strong>

            <?php
                echo($total);
            }

            else if($units<=100)
            {
                $total=($units*3.95)+100;
            ?>

            <strong>Consumer Number: </strong>

            <?php
                echo($cno);
            ?>

```

```

</strong>
                                <br><br><strong>Total Amount To Be Paid:

                                <?php
                                    echo($total);
                                }

                                else if($units<=150)
                                {
                                    $total=($units*5)+100;
                                ?>
                                <strong>Consumer Number: </strong>
                                <?php
                                    echo($cno);
                                ?>
                                <br><br><strong>Total Amount To Be Paid:
</strong>

                                <?php
                                    echo($total);
                                }

                                else if($units<=200)
                                {
                                    $total=($units*6.8)+100;
                                ?>
                                <strong>Consumer Number: </strong>
                                <?php
                                    echo($cno);
                                ?>
                                <br><br><strong>Total Amount To Be Paid:
</strong>

                                <?php
                                    echo($total);

```

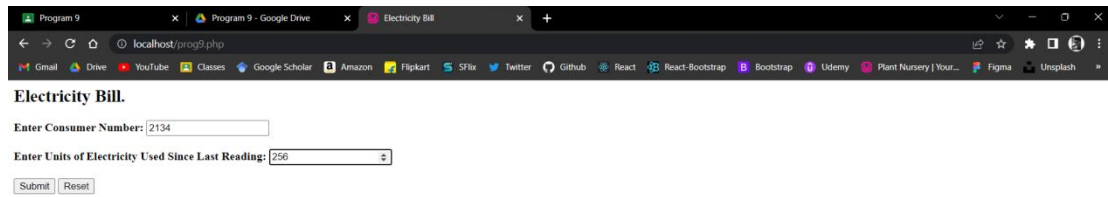
```
    }

    else if($units>200)
    {
        $total=($units*8)+100;
    ?>
        <strong>Consumer Number: </strong>
    <?php
        echo($cno);
    ?>
        <br><br><strong>Total Amount To Be Paid:
    </strong>
    <?php
        echo($total);
    }

    else
    {
    ?>
        <p>Fill the form to view the total charge!</p>
    <?php
    }
    }
?>

</body>
</html>
```

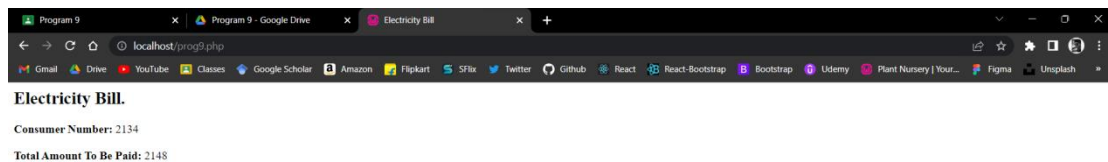
Output



Electricity Bill.

Enter Consumer Number:

Enter Units of Electricity Used Since Last Reading:



Electricity Bill.

Consumer Number: 2134

Total Amount To Be Paid: 2148



Aim

To 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

```
<html>
    <head>
        <title>Program 10</title>
    </head>

    <body>
        <h2>Student Names.</h2>
        <?php
            if(!isset($_POST['submit']))
            {
                ?>
                <form name="billform" method="POST" action="prog10.php">

                    <strong>Enter Name 1: </strong><input type="text" name="name1"
required>

                    <br><br>

                    <strong>Enter Name 2: </strong><input type="text" name="name2"
required>

                    <br><br>

                    <strong>Enter Name 3: </strong><input type="text" name="name3"
required>

                    <br><br>

                    <strong>Enter Name 4: </strong><input type="text" name="name4"
required>

                    <br><br>
```



```

required>          <strong>Enter Name 5: </strong><input type="text" name="name5"

                    <br><br>

                    <input type="submit" name="submit" value="Submit">
                    <input type="reset" name="reset" value="Reset">
</form>

<?php
    }

    else
    {
        $names['Name1']=$_POST['name1'];
        $names['Name2']=$_POST['name2'];
        $names['Name3']=$_POST['name3'];
        $names['Name4']=$_POST['name4'];
        $names['Name5']=$_POST['name5'];

        ?>
        <strong>Names: </strong>
        <?php
        print_r($names);
        ?>

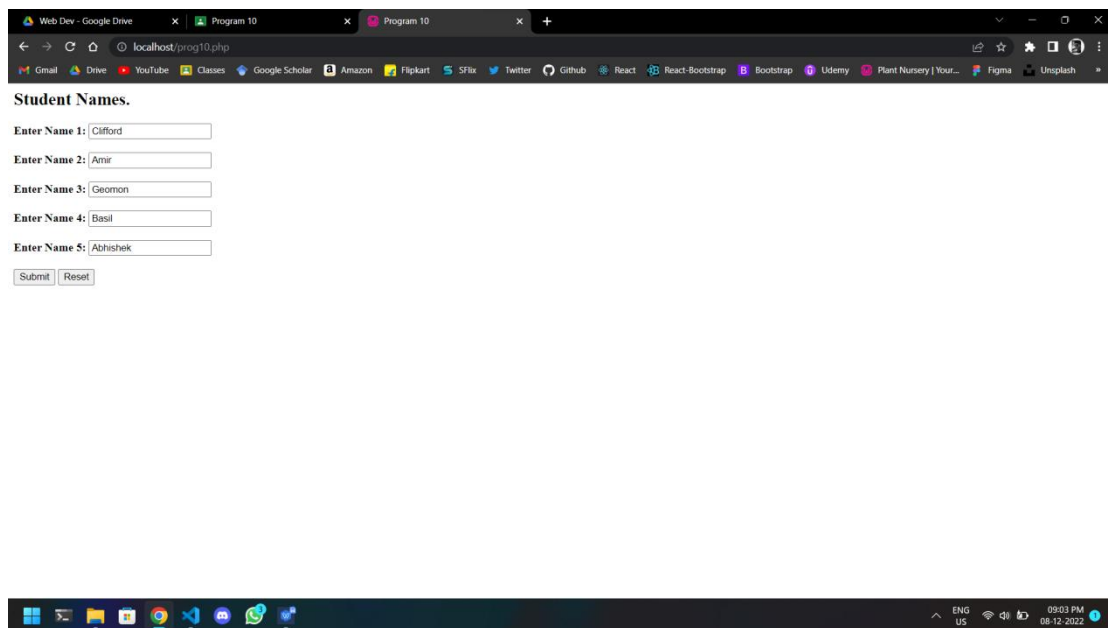
        <br><br>
        <strong>Names in ascending order: </strong>
        <?php
        asort($names);
        print_r($names);
        ?>

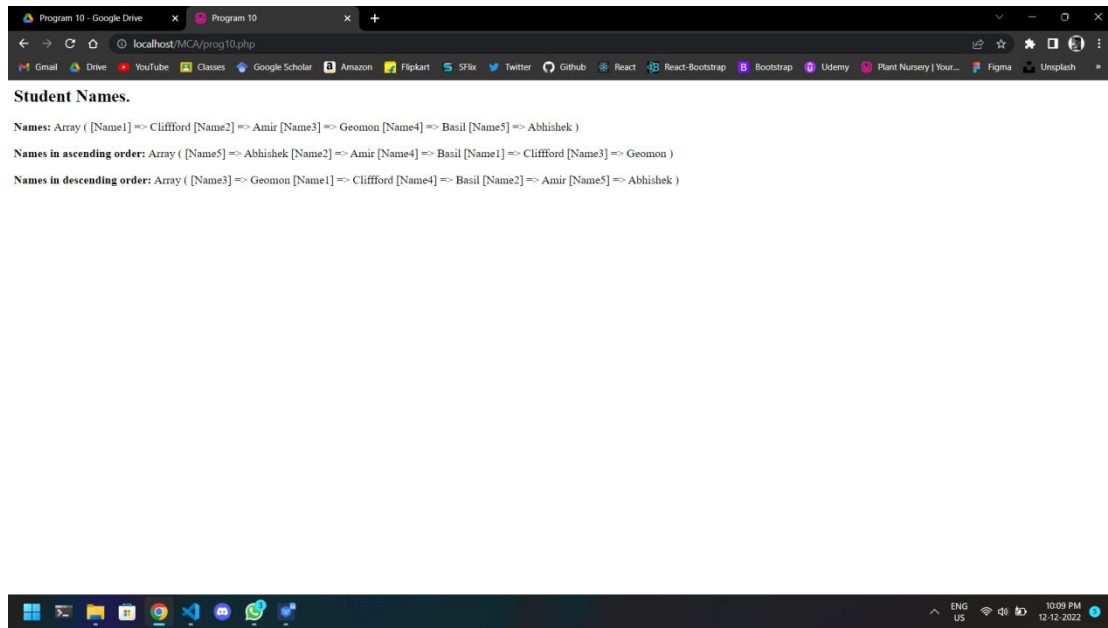
```

```
<br><br>
<strong>Names in descending order: </strong>
<?php
arsort($names);
print_r($names);
}
?>

</body>
</html>
```

Output





Aim

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

Program Code

prog11.html:

```
<html>
  <head>
    <title>Program 11</title>
  </head>

  <body>
    <h2>Indian Cricket Players.</h2>
    <form name="form1" method="POST" action="action11.php">

      <strong>Enter Name Of Cricket Player 1: </strong><input
type="text" name="name1" required>
      <br><br>

      <strong>Enter Name Of Cricket Player 2: </strong><input
type="text" name="name2" required>
      <br><br>

      <strong>Enter Name Of Cricket Player 3: </strong><input
type="text" name="name3" required>
      <br><br>

      <strong>Enter Name Of Cricket Player 4: </strong><input
type="text" name="name4" required>
      <br><br>
```

```

        <strong>Enter Name Of Cricket Player 5: </strong><input
type="text" name="name5" required>

```

```

        <br><br>

```

```

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

```

```

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

```

```

    </form>

```

```

</body>

```

```

</html>

```

action11.php:

```

<?php

```

```

    $names[0]=$_POST['name1'];

```

```

    $names[1]=$_POST['name2'];

```

```

    $names[2]=$_POST['name3'];

```

```

    $names[3]=$_POST['name4'];

```

```

    $names[4]=$_POST['name5'];

```

```

    $length=count($names);

```

```

    echo "<h2>Indian Cricket Players.</h2>";

```

```

    echo "<table border='1'>";

```

```

        echo "<tr>";

```

```

            echo "<th width='100'>Sl.No.</th>";

```

```

            echo "<th width='100'>Name</th>";

```

```

        echo "</tr>";

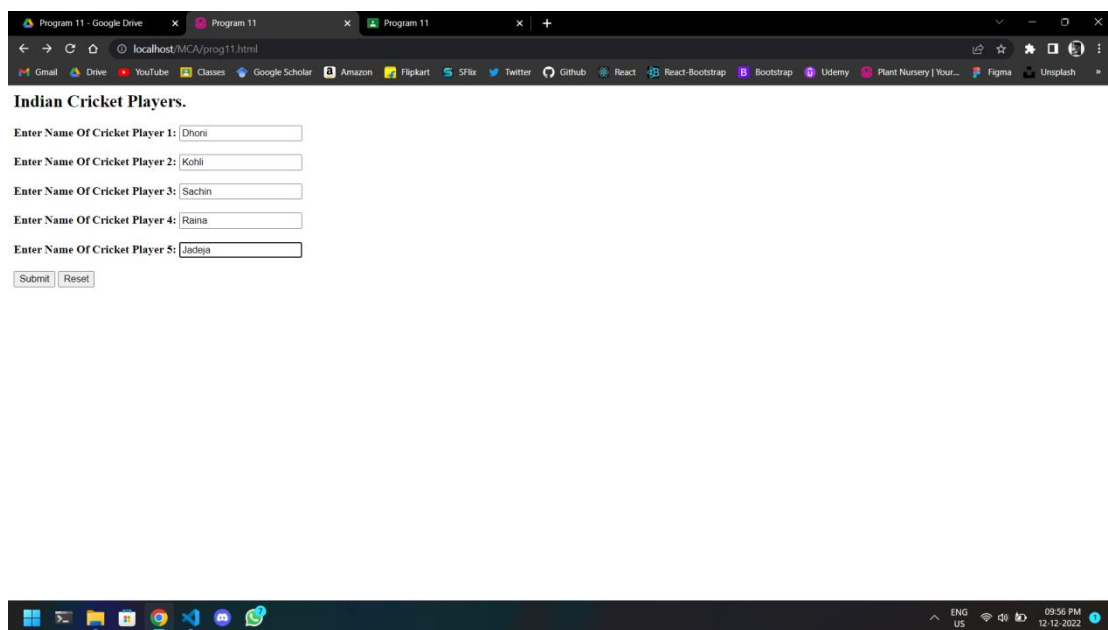
```

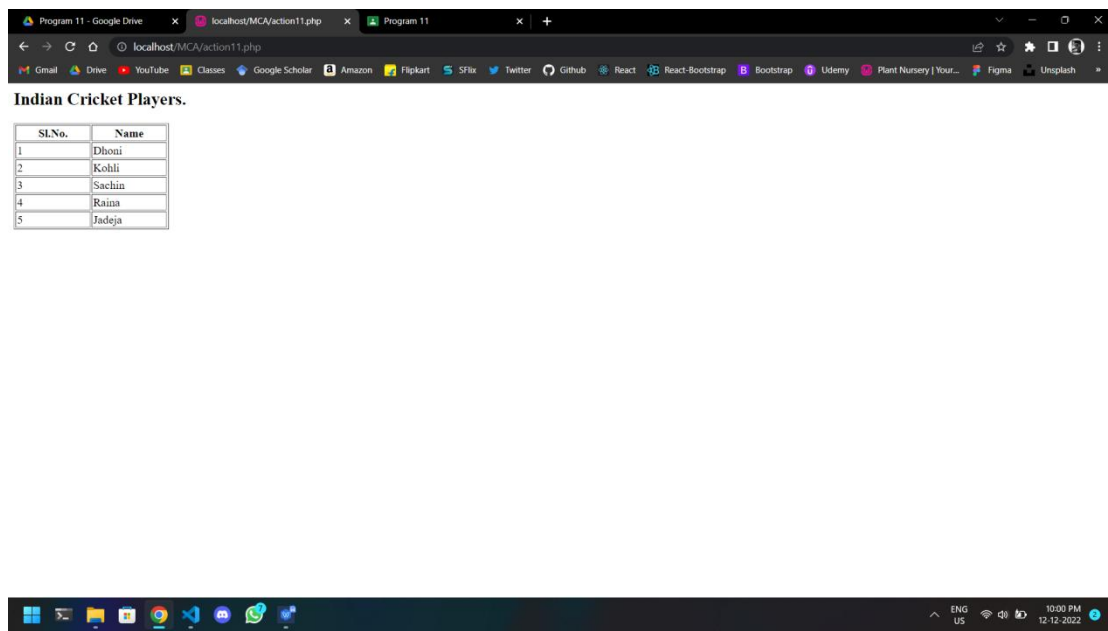
```

        for($i=0;$i<$length;$i++)
        {
            echo "<tr>";
            echo "<td>".($i+1)."</td>";
            echo "<td>".$names[$i]."</td>";
            echo "</tr>";
        }
        echo "</table>";
    }
}
?>

```

Output





Aim

To outline a registration form using PHP and do necessary validations.

Program Code

prog12.html:

```
<html>
  <head>
    <title>Registration Form</title>
  </head>

  <body>
    <br>
    <h2 align="center">Registration Form</h2>
    <br>
    <form name="form1" method="post" action="action12.php">

      <strong>Name: </strong><input type="text" name="name">
      <br><br>

      <strong>Address: </strong><input type="text" name="address">
      <br><br>

      <strong>Gender: </strong><input type="text" name="gender">
      <br><br>

      <strong>Age: </strong><input type="text" name="age">
      <br><br>
```



```

        <strong>Phone: </strong><input type="text" name="phone">
        <br><br><br>

        <input type="submit" name="submit" value="Submit">
        <input type="reset" name="reset" value="Reset">

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

```

action12.php:

```

<?php

$name=$_POST['name'];
$address=$_POST['address'];
$gender=$_POST['gender'];
$age=$_POST['age'];
$phone=$_POST['phone'];

if($name==NULL)
{
    echo '<script>alert("Please Fill Out Your 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($gender==NULL)
    {
        echo '<script>alert("Please Enter Your Gender!");
window.history.back();</script>';
        return false;
    }

    if($age==NULL)
    {
        echo '<script>alert("Please Enter Your Age!");
window.history.back();</script>';
        return false;
    }
    else if (!ctype_digit($age))
    {
        echo '<script>alert("Please Enter A Numeric Value For Age!");
window.history.back();</script>';
        return false;
    }

    if($phone==NULL)
    {
        echo '<script>alert("Please Enter Your Phone Number!");
window.history.back();</script>';
        return false;
    }
    else if (!ctype_digit($phone))
    {
        echo '<script>alert("Please Enter Numeric Values For Phone Number!");
window.history.back();</script>';
```

```
        return false;
    }

    else if (strlen($phone)!=10)
    {
        echo '<script>alert("Please Enter A 10 Digit Phone Number!");
window.history.back();</script>';
        return false;
    }

    else
    {
        echo '<script>alert("Successfully Submitted!");
window.history.back();</script>';
    }
?>
```

Output

Registration Form

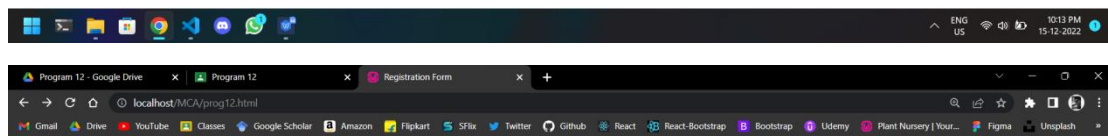
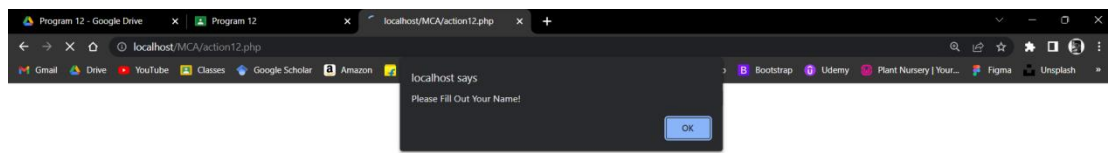
Name:

Address:

Gender:

Age:

Phone:



Registration Form

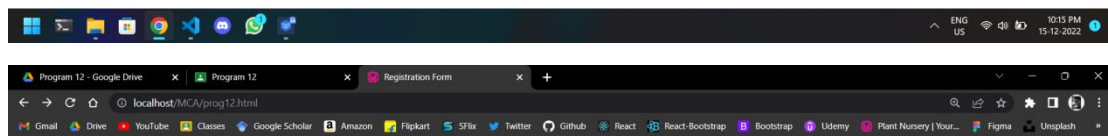
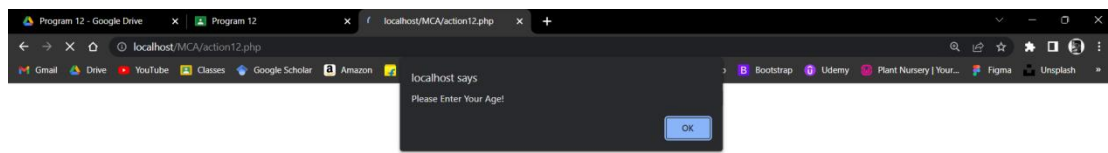
Name:

Address:

Gender:

Age:

Phone:



Registration Form

Name:

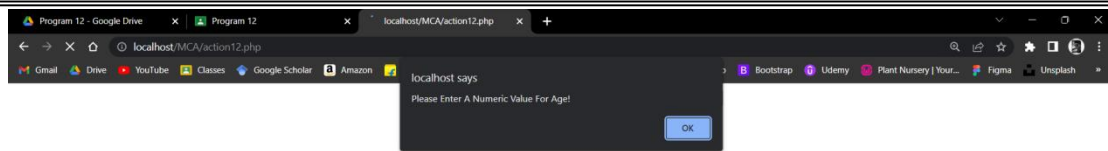
Address:

Gender:

Age:

Phone:





Registration Form

Name:

Address:

Gender:

Age:

Phone:



The screenshot displays a web browser window with three tabs: 'Program 12 - Google Drive', 'Program 12', and 'Registration Form'. The address bar shows 'localhost/MCA/prog12.html'. The page content is a 'Registration Form' with the following fields and values:

- Name:
- Address:
- Gender:
- Age:
- Phone:

Below the form are two buttons: 'Submit' and 'Reset'.

Below the browser window, a Windows taskbar is visible with various application icons. Another browser window is open, showing 'localhost/MCA/action12.php'. A JavaScript alert box is displayed in the center of the screen with the message: 'Please Enter A 10 Digit Phone Number!'. The alert box has an 'OK' button.

At the bottom of the page, there is a Windows taskbar with system icons on the right showing 'ENG US', signal strength, and the time '10:17 PM 15-12-2022'.

The image shows a sequence of three screenshots from a web browser, demonstrating a registration process. The browser's address bar indicates the local host path `localhost/MCA/prog12.html`.

Registration Form

The form contains the following fields and values:

- Name:
- Address:
- Gender:
- Age:
- Phone:

Below the form are two buttons: **Submit** and **Reset**.

The second screenshot shows the browser address bar updated to `localhost/MCA/action12.php`. A modal dialog box appears with the text "localhost says" and "Successfully Submitted!". An **OK** button is present in the dialog.

The third screenshot shows the browser address bar at `localhost/MCA/action12.php` without the modal dialog, indicating the process has completed.

Aim

To 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

prog13.html:

```
<html>
  <head>
    <title>Program 13</title>
  </head>

  <body>
    <h2>Employee Details.</h2>
    <form name="form1" method="POST" action="action13.php">

      <strong>Enter Name: </strong><input type="text" name="name"
required>

      <br><br>

      <strong>Enter Age: </strong><input type="text" name="age"
required>

      <br><br>

      <strong>Enter Department: </strong><input type="text"
name="dep" required>

      <br><br>

      <input type="submit" name="submit" value="Submit">
      <input type="reset" name="reset" value="Reset">

    </form>
```

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

action13.php:

```
<?php
    $con= new mysqli("localhost","fisat","fisat","fisatdb");
    if($con===false)
    {
        die("ERROR: Could not connect. " . mysqli_connect_error());
    }
    else
    {
        $name=$_POST['name'];
        $age=$_POST['age'];
        $dep=$_POST['dep'];
        $id=rand(1000,9999);

        $sql = "INSERT INTO cliff_emp (emp_id,name,age,department) VALUES
        ('$id','$name','$age','$dep')";

        if ($con->query($sql) === true)
        {
            $sql1 = "SELECT emp_id,name,age,department FROM cliff_emp";

            if ($result=$con->query($sql1))
            {
                if (($result->num_rows)>0)
                {
                    echo "<h2>Employee Details.</h2>";
                }
            }
        }
    }
}
```

```

        echo "<table border='1'>";
        echo "<tr>";
            echo "<th width='100'>Employee
ID</th>";
            echo "<th width='100'>Name</th>";
            echo "<th width='100'>Age</th>";
            echo "<th
width='100'>Department</th>";
        echo "</tr>";

        while($row = $result->fetch_array())
        {
            echo "<tr>";
                echo "<td>".$row[0]."</td>";
                echo "<td>".$row[1]."</td>";
                echo "<td>".$row[2]."</td>";
                echo "<td>".$row[3]."</td>";
            echo "</tr>";
        }

        echo "</table>";
        $result->close();
    }
}
else
{
    echo "ERROR: Could not execute query: $sql. " . $con-
>error;
}
}
else
{
    echo "ERROR: Could not execute query: $sql. " . $con->error;
}

```

```

    }

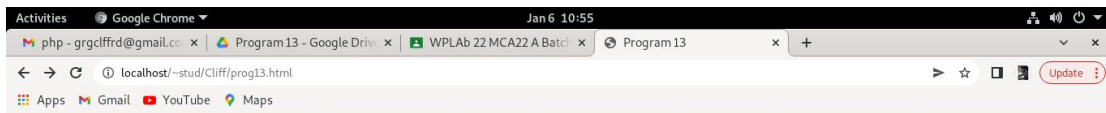
}

$con->close();

?>

```

Output

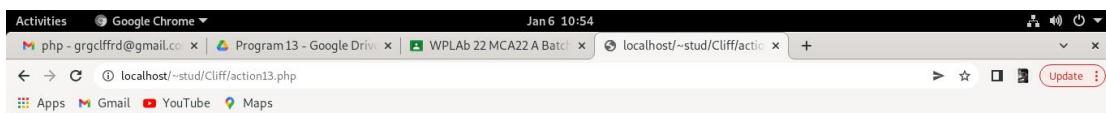


Employee Details.

Enter Name:

Enter Age:

Enter Department:



Employee Details.

Employee ID	Name	Age	Department
3844	Cliff	21	Computer
7895	Antony	23	Computer
7079	Geomon	23	Computer

```
Activities Terminal Jan 6 10:56
stud@debian: ~/public_html/Cliff$ mysql -u fisat -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 42
Server version: 10.5.11-MariaDB-1 Debian 11

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

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

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

Database changed
MariaDB [fisatdb]> SELECT * FROM cliff_emp;
+-----+-----+-----+-----+
| emp_id | name  | age | department |
+-----+-----+-----+-----+
| 3844   | Cliff | 21  | Computer   |
| 7895   | Antony | 23  | Computer   |
| 7079   | Geomon | 23  | Computer   |
+-----+-----+-----+-----+
3 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

prog14.html:

```
<html>
  <head>
    <title>Program 14</title>
  </head>

  <body align="center">
    <br>
    <h2>Book Information System.</h2>
    <br>
    <a href="src.html"><button>Search For a Book</button></a>
    <a href="new.html"><button>New Book Entry</button></a>
  </body>
</html>
```

new.html:

```
<html>
  <head>
    <title>Program 14</title>
  </head>
```

```

<body>
    <h2 align="center">Book Information System.</h2>

    <h2>New Book Entry.</h2>
    <form name="form2" method="POST" action="action14.php">

        <strong>Enter Accession Number: </strong><input type="text"
name="accno" required>
        <br><br>

        <strong>Enter Book Title: </strong><input type="text" name="title"
required>
        <br><br>

        <strong>Enter Edition: </strong><input type="text" name="edition"
required>
        <br><br>

        <strong>Enter Author Name: </strong><input type="text"
name="author" required>
        <br><br>

        <strong>Enter Publisher Name: </strong><input type="text"
name="publisher" required>
        <br><br>

        <input type="submit" name="submit" value="Submit">
        <input type="reset" name="reset" value="Reset">

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

```

src.html:

```
<html>
  <head>
    <title>Program 14</title>
  </head>

  <body>
    <h2 align="center">Book Information System.</h2>

    <h2>Search Book.</h2>
    <form name="form1" method="POST" action="search.php">

      <strong>Enter Book Title: </strong><input type="text" name="title"
required>

      <br><br>

      <input type="submit" name="submit" value="Submit">
      <input type="reset" name="reset" value="Reset">

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

action14.php:

```
<?php
  $con= new mysqli("localhost","fisat","fisat","fisatdb");
  if($con===false)
```



```

{
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
else
{
    $accno=$_POST['accno'];
    $title=$_POST['title'];
    $edition=$_POST['edition'];
    $author=$_POST['author'];
    $publisher=$_POST['publisher'];
    $id=rand(1000,9999);

    $sql = "INSERT INTO cliff_book
(book_id,acc_no,title,edition,author,publisher) VALUES
('$id','$accno','$title','$edition','$author','$publisher')";

    if ($con->query($sql) === true)
    {
        $sql1 = "SELECT * FROM cliff_book";

        if ($result=$con->query($sql1))
        {
            if (($result->num_rows)>0)
            {
                echo "<h2>Book Details.</h2>";
                echo "<table border='1'>";
                echo "<tr>";
                echo "<th width='100'>Book ID</th>";
                echo "<th width='100'>Accession
Number</th>";
                echo "<th width='100'>Title</th>";
                echo "<th width='100'>Edition</th>";

```

```

                                echo "<th width='100'>Author</th>";
                                echo "<th
width='100'>Publisher</th>";

                                echo "</tr>";

                                while($row = $result->fetch_array())
                                {
                                    echo "<tr>";

                                    echo "<td>".$row[0]."</td>";
                                    echo "<td>".$row[1]."</td>";
                                    echo "<td>".$row[2]."</td>";
                                    echo "<td>".$row[3]."</td>";
                                    echo "<td>".$row[4]."</td>";
                                    echo "<td>".$row[5]."</td>";

                                    echo "</tr>";

                                }

                                echo "</table>";
                                $result->close();

                                }

                                else
                                {

                                    echo "ERROR: Could not execute query: $sql1. " . $con-
>error;

                                }

                                }

                                else
                                {

                                    echo "ERROR: Could not execute query: $sql. " . $con->error;

                                }

                                }

```

```

$con->close();

?>

search.php:

<?php
    $con= new mysqli("localhost","fisat","fisat","fisatdb");
    if($con===false)
    {
        die("ERROR: Could not connect. " . mysqli_connect_error());
    }
    else
    {
        $title=$_POST['title'];

        $sql1 = "SELECT * FROM cliff_book WHERE title LIKE '%$title%'";

        if ($result=$con->query($sql1))
        {
            if (($result->num_rows)>0)
            {
                echo "<h2>Book Details.</h2>";
                echo "<table border='1'>";
                echo "<tr>";
                echo "<th width='100'>Book ID</th>";
                echo "<th width='100'>Accession
Number</th>";
                echo "<th width='100'>Title</th>";
                echo "<th width='100'>Edition</th>";
                echo "<th width='100'>Author</th>";

```

```

        echo "<th width='100'>Publisher</th>";
        echo "</tr>";

        while($row = $result->fetch_array())
        {
            echo "<tr>";
            echo "<td>".$row[0]."</td>";
            echo "<td>".$row[1]."</td>";
            echo "<td>".$row[2]."</td>";
            echo "<td>".$row[3]."</td>";
            echo "<td>".$row[4]."</td>";
            echo "<td>".$row[5]."</td>";
            echo "</tr>";
        }

        echo "</table>";
        $result->close();
    }
    else
    {
        echo "<h2>Book Not Found!</h2>";
    }
}
else
{
    echo "ERROR: Could not execute query: $sql1. " . $con->error;
}
}
$con->close();
?>

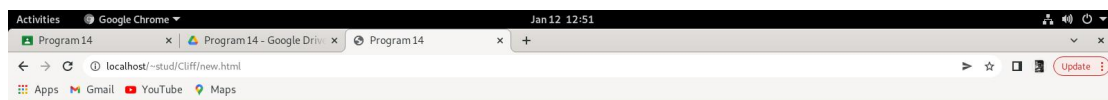
```

Output



Book Information System.

[Search For a Book](#) | [New Book Entry](#)



Book Information System.

New Book Entry.

Enter Accession Number:

Enter Book Title:

Enter Edition:

Enter Author Name:

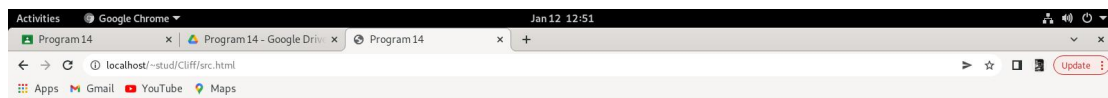
Enter Publisher Name:

[Submit](#) | [Reset](#)



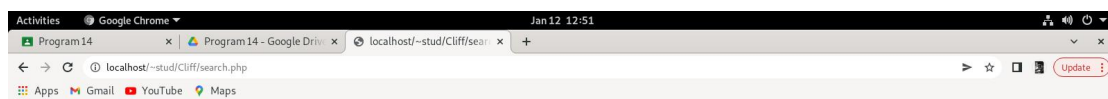
Book Details.

Book ID	Accession Number	Title	Edition	Author	Publisher
1611	A321	Aadujeevitham	1st	Benyamin	Penguin Books
4393	B0112	Forest Gump	2nd	Winston Groom	DoubleDay
5423	C3P0	Star Wars	1st	George Lucas	LucasFilms



Search Book.

Enter Book Title:



Book Details.

Book ID	Accession Number	Title	Edition	Author	Publisher
4393	B0112	Forest Gump	2nd	Winston Groom	DoubleDay

```

Activities Terminal Jan 12 12:52
stud@debian: ~/public_html/Cliff

Copyright (c) 2000, 2010, Oracle, MariaDB Corporation Ab and others.
Type 'help;' or 'h' for help. Type 'c' to clear the current input statement.

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

Database changed
MariaDB [fisatdb]> show tables;
+-----+
| Tables_in_fisatdb |
+-----+
| addb13             |
| book               |
| books              |
+-----+
3 rows in set (0.001 sec)

MariaDB [fisatdb]> CREATE TABLE cliff_book (book_id int NOT NULL PRIMARY KEY, acc_no varchar(30), title varchar(30), edition varchar(30), author varchar(30), publisher varchar(30));
Query OK, 0 rows affected (0.019 sec)

MariaDB [fisatdb]> show tables;
+-----+
| Tables_in_fisatdb |
+-----+
| addb13             |
| book               |
| books              |
| cliff_book         |
+-----+
4 rows in set (0.001 sec)

MariaDB [fisatdb]> SELECT * FROM cliff_book;
+-----+-----+-----+-----+-----+-----+
| book_id | acc_no | title      | edition | author      | publisher |
+-----+-----+-----+-----+-----+-----+
| 1611    | A321   | Adujeevitham | 1st     | Benjamin    | Penguin Books |
| 4393    | B0112  | Forest Gump  | 2nd     | Winston Groom | DoubleDay |
| 5423    | C3P0   | Star Wars    | 1st     | George Lucas | LucasFilms |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.001 sec)

MariaDB [fisatdb]>

```

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

prog15.html:

```
<html>
  <head>
    <title>airline</title>
  </head>
  <body align="center">
    <br>
    <h2>AIRLINE INFORMATION SYSTEM</h2><br>
    <a href="add.html"><button>ADD AIRLINE DETAILS</button></a>
    <a href="src.html"><button>SEARCH AIRLINE DETAILS</button></a>
  </body>
</html>
```

add.html:

```
<html>
  <head>
    <title>add airline</title>
  </head>
  <body>
    <form name="form1" action="action15.php" method="POST">
      <h2>Enter Airline Details</h2><br><br>
      <strong>AIRLINE ID: </strong><input type="number"
name="id"><br><br>
```

```

        <strong>AIRLINE NAME: </strong><input type="text"
name="name"><br><br>
        <strong>DEPARTURE FROM: </strong><input type="text"
name="depfrom"><br><br>
        <strong>DEPARTURE TIME: </strong><input type="number"
name="deptime"><br><br>
        <strong>ARRIVAL TIME: </strong><input type="number"
name="aritime"><br><br>
        <strong>ARRIVAL PLACE: </strong><input type="text"
name="ariplace"><br><br>
        <input type="submit" name="Submit">
        <input type="reset" name="Reset">
    </form>
</body>
</html>

```

src.html:

```

<html>
    <head>
        <title>search</title>
    </head>
    <body>
        <form name="form2" action="search.php" method="POST">
            <h2>SEARCH AIRLINE</h2><br>
            <strong>DEPARTURE FROM: </strong><input type="text"
name="txt"><br><br>
            <strong>ARRIVAL PLACE: </strong><input type="text"
name="txt1"><br><br>
            <input type="submit" name="Submit">
            <input type="reset" name="Reset">
        </form>
    </body>

```



```
</html>
```

action15.php:

```
<?php
```

```
    $id=$_POST['id'];
```

```
    $name=$_POST['name'];
```

```
    $depfrom=$_POST['depfrom'];
```

```
    $deptime=$_POST['deptime'];
```

```
    $airtime=$_POST['airtime'];
```

```
    $airplace=$_POST['airplace'];
```

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

```
    if($con==false)
```

```
    {
```

```
        echo "Failed to connect";
```

```
    }
```

```
    else
```

```
    {
```

```
        $sql="INSERT INTO cliff_airline  
VALUES('$id','$name','$depfrom','$deptime','$airtime','$airplace')";
```

```
        if($con->query($sql))
```

```
        {
```

```
            $sql="SELECT * FROM cliff_airline";
```

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

```
            {
```

```
                if($result->num_rows>0)
```

```
                {
```

```
                    echo "<h2>Book Details.</h2>";
```

```
                    echo "<table border='1'>";
```

```
                        echo "<tr>";
```

```
                            echo "<th width='100'>Airline
```

```
ID</th>";
```

```

width='100'>Name</th>";
width='100'>Departure From</th>";
width='100'>Departure Time</th>";
Time</th>";
Place</th>";

echo "<th width='100'>Arrival
echo "<th width='100'>Arrival

echo "</tr>";

while($row = $result->fetch_array())
{
    echo "<tr>";
    echo "<td>".$row[0]."</td>";
    echo "<td>".$row[1]."</td>";
    echo "<td>".$row[2]."</td>";
    echo "<td>".$row[3]."</td>";
    echo "<td>".$row[4]."</td>";
    echo "<td>".$row[5]."</td>";
    echo "</tr>";
}

echo "</table>";
$result->close();
}
else
{
    echo "\nCould not found the airline";
}
}

else

```

```

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

```

search.php:

```

<?php
    $depfrom=$_POST['txt'];
    $ariplace=$_POST['txt1'];
    $con=new mysqli("localhost","fisat","fisat","fisatdb");
    if($con==false)
    {
        echo "Failed to connect";
    }
    else
    {
        $sql="SELECT * FROM cliff_airline WHERE depfrom='$depfrom' AND
airplace='$ariplace' ";
        if($result=$con->query($sql))
        {
            if($result->num_rows>0)
            {
                echo "<h2>Book Details.</h2>";
            }
        }
    }
}

```

```

        echo "<table border='1'>";

        echo "<tr>";

            echo "<th width='100'>Airline
ID</th>";

            echo "<th width='100'>Name</th>";
            echo "<th width='100'>Departure
From</th>";

            echo "<th width='100'>Departure
Time</th>";

            echo "<th width='100'>Arrival
Time</th>";

            echo "<th width='100'>Arrival
Place</th>";

        echo "</tr>";

        while($row = $result->fetch_array())
        {
            echo "<tr>";

                echo "<td>".$row[0]."</td>";
                echo "<td>".$row[1]."</td>";
                echo "<td>".$row[2]."</td>";
                echo "<td>".$row[3]."</td>";
                echo "<td>".$row[4]."</td>";
                echo "<td>".$row[5]."</td>";

            echo "</tr>";

        }

        echo "</table>";

        $result->close();

    }
    else
    {

        echo "\nCould not found the airline";

    }

```

```

    }

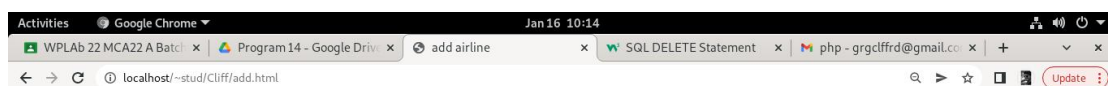
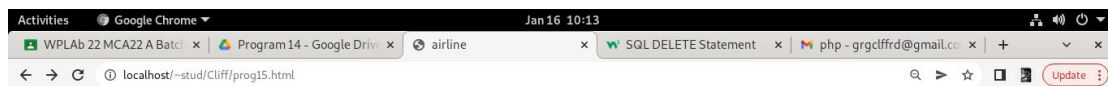
    else
    {
        echo "\nError:could not connect";
    }
}

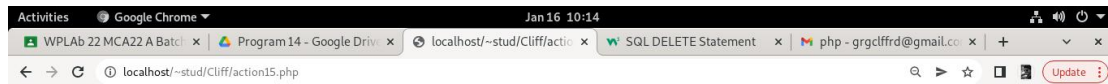
$con->close();

?>

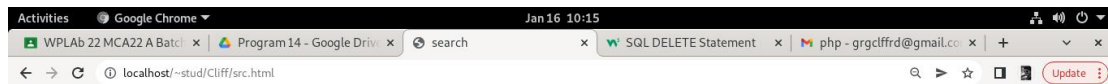
```

Output



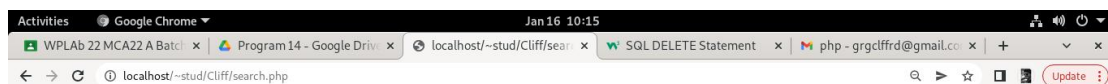
**Book Details.**

Airline ID	Name	Departure From	Departure Time	Arrival Time	Arrival Place
4231	Kingfisher	EKM	21	1	TVM
6456	Jetairways	TVM	5	8	EKM
7897	Emirates	NYC	23	7	EKM
3454	Emirates	DUB	4	8	EKM

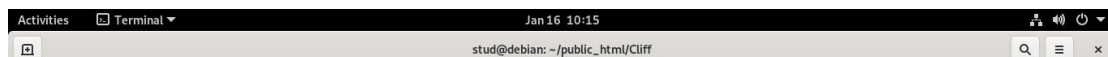
**SEARCH AIRLINE**

DEPARTURE FROM:

ARRIVAL PLACE:

**Book Details.**

Airline ID	Name	Departure From	Departure Time	Arrival Time	Arrival Place
4231	Kingfisher	EKM	21	1	TVM



```
Query OK, 0 rows affected (0.042 sec)

MariaDB [fisatdb]> CREATE TABLE cliff_airline (airline_id int, name varchar(50), depfrom varchar(50), deptime numeric(10), airtime numeric(10), airplace varchar(50));
Query OK, 0 rows affected (0.239 sec)

MariaDB [fisatdb]> SELECT * FROM cliff_airline;
+-----+-----+-----+-----+-----+-----+
| airline_id | name       | depfrom | deptime | airtime | airplace |
+-----+-----+-----+-----+-----+
| 4231      | Kingfisher | EKM     | 21      | 1       | TVM      |
+-----+-----+-----+-----+-----+
1 row in set (0.001 sec)

MariaDB [fisatdb]> DELETE FROM cliff_airline WHERE airline_id=7897;
Query OK, 2 rows affected (0.018 sec)

MariaDB [fisatdb]> SELECT * FROM cliff_airline;
+-----+-----+-----+-----+-----+-----+
| airline_id | name       | depfrom | deptime | airtime | airplace |
+-----+-----+-----+-----+-----+
| 4231      | Kingfisher | EKM     | 21      | 1       | TVM      |
| 6456      | Jetairways | TVM     | 5        | 8       | EKM      |
+-----+-----+-----+-----+-----+
2 rows in set (0.001 sec)

MariaDB [fisatdb]> SELECT * FROM cliff_airline;
+-----+-----+-----+-----+-----+-----+
| airline_id | name       | depfrom | deptime | airtime | airplace |
+-----+-----+-----+-----+-----+
| 4231      | Kingfisher | EKM     | 21      | 1       | TVM      |
| 6456      | Jetairways | TVM     | 5        | 8       | EKM      |
| 7897      | Emirates   | NYC     | 23      | 7       | EKM      |
| 3454      | Emirates   | DUB     | 4        | 8       | EKM      |
+-----+-----+-----+-----+-----+
4 rows in set (0.001 sec)

MariaDB [fisatdb]>
```