

# **20MCA133 WEB PROGRAMMING LAB**

*Lab Report Submitted By:*

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**Reg. No.: AJC21MCA-2068**

*In Partial fulfillment for the Award of the Degree Of*

**MASTER OF COMPUTER APPLICATIONS (2 Year)**  
**(MCA)**

**APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**



**AMAL JYOTHI COLLEGE OF ENGINEERING**  
**KANJIRAPPALLY**

[Affiliated to APJ Abdul Kalam Technological University, Kerala. Approved by AICTE, Accredited by NAAC with 'A' grade. Koovapally, Kanjirappally, Kottayam, Kerala – 686518]

**2021-2022**

**DEPARTMENT OF COMPUTER APPLICATIONS**

**AMAL JYOTHI COLLEGE OF ENGINEERING  
KANJIRAPPALLY**



**CERTIFICATE**

This is to certify that the lab report, “**20MCA133 WEB PROGRAMMING LAB**” is the bonafide work of **JUSTIN.V.KALAPPURA (AJC21MCA-2068)** in partial fulfillment of the requirements for the award of the Degree of Master of Computer Applications under APJ Abdul Kalam Technological University during the year 2021-22.

Binumon Joseph  
Staff In-Charge

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**Program no: 1**

**Aim:** Model a simple HTML file to demonstrate the use of different tags.

**Source Code:**

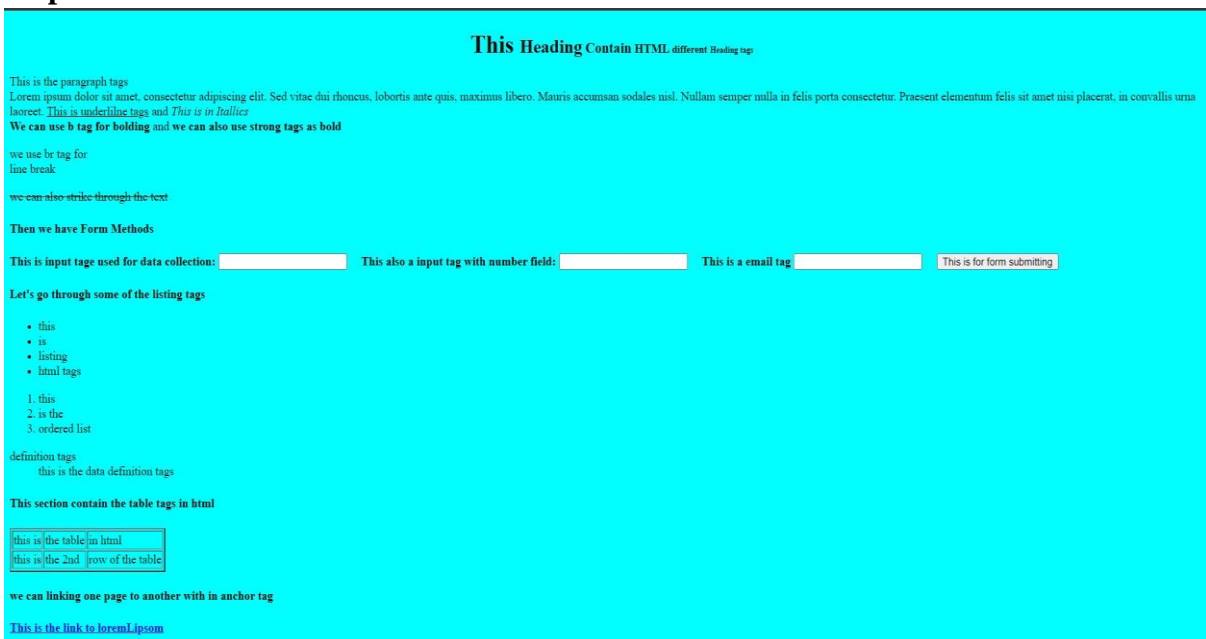
```

<html>
<title>HTML</title>
<head></head>
<body bgcolor="cyan">
  <h2 align="center"> THIS IS DEMOSTRATE THE USE OF HTML TAGEs</h2>
  <table align="center"><tr><td>
    <h1 style="display:inline;"> This </h1>
    <h2 style="display:inline;">Heading</h2>
    <h3 style="display:inline;"> Contain</h3>
    <h4 style="display:inline;"> HTML </h4>
    <h5 style="display:inline;"> different</h5>
    <h6 style="display:inline;">Heading tags</h6>
  </td></tr></table>
  <p>This is the paragraph tags<br>
  Lorem ipsum dolor sit amet, consectetur adipiscing elit.
  Sed vitae dui rhoncus, lobortis ante quis, maximus libero.
  Mauris accumsan sodales nisl. Nullam semper nulla in felis porta consectetur.
  Praesent elementum felis sit amet nisi placerat, in convallis urna laoreet.
  <u> This is underlilne tags</u> and <i> This is in Itallics</i><br>
  <b> We can use b tag for bolding</b> and <strong> we can also use strong tags as
  bold</strong><br>
  <p> we use br tag for<br> line break </p>
  <strike>we can also strike through the text</strike>
  <h4> Then we have Form Methods</h4>
  <label for="fname">This is input tage used for data collection:</label>
  <input type="text" id="fname" name="name">&emsp;
  <label for="lname">This also a input tag with number field:</label>
  <input type="number" id="lname" name="number">&emsp;
  <label for="lname">This is a email tag</label>
  <input type="email" id="lname" name="email">&emsp;
  <input type="submit" value="This is for form submitting">&emsp;
  <h4>Let's go through some of the listing tags</h4>
  <ul><li>this</li>
  <li> is</li>
  <li> listing</li>
  <li> html tags</li></ul>
  <ol><li>this</li>
  <li>is the </li>
  <li>ordered list</li></ol>
  <dl><dt>definition tags</dt>
  <dd> this is the data definition tags</dd>
  <h4>This section contain the table tags in html</h4>
  <table border="2"><tr>

```

```
<td> this is</td>
<td>the table</td>
<td>in html</td></tr>
<tr><td> this is</td>
<td>the 2nd</td>
<td>row of the table</td></tr></table>
<h4> we can linking one page to another with in anchor tag<h4>
<a href="https://www.lipsum.com/feed/html">This is the link to loremLipsum</a>
<br>
</body>
</html>
```

## Output:



**Program no: 2**

**Aim:** Create a HTML file to link to different HTML page which contains images, tables, and also link within a page.

**Source code:****Index.html**

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
  <h2 align="center">AMAL JYTOHI COLLEGE OF ENGINEERING</h2><br>
  <div align="center">
    <p>AMAL JYOTHI COLLEGE OF ENGINEERING Amal Jyothi College of
Engineering, Kanjirapally, is the first engineering college in Kerala to obtain
NAAC<br>accreditation with 'A' grade, and the first new generation engineering college in
the State to secure the<br>prestigious NBA accreditation for prime departments. Amal Jyothi
is approved by the All India Council for<br>Technical Education (AICTE), New Delhi. It is
affiliated to APJ Abdul Kalam Technological University,<br>Thiruvananthapuram since
2015. During the years 2001-2014, the College was affiliated to Mahatma Gandhi<br>
University, Kottayam. The main features of the College comprises world-class infrastructure,
top-flight<br></div>
    <h4>To view the Images of College <a href="image.html">Tap Here</a></h4>&nbsp;
    <h4>To view the Courses in College <a href="lab2-table.html">Tap Here</a></h4><h4><a
href="#link">To Contact Us</a></h4>
    <div align="center">
      B Tech (810 seats)<br>
      Chemical Engineering (60)<br>
      Civil Engineering (120)<br>
      Computer Science & Engineering (120)<br>
      Electronics & Communication Engineering (120)<br>
      Electrical & Electronics Engineering (60)<br>
      Food Technology (60)<br>
      Information Technology (60)<br>
      Mechanical Engineering (120)<br>
      Mechanical Engineering (Automobile) (60)<br>
      Metallurgical & Materials Engineering (30)<br>
      M Tech (129 seats)<br>
    </div></body></html>
```

**image.html**

```
<html><head>
  <title>Image</title>
```

```

</head>
<body><h2 align="center">AMAL JYOTHI</h2><br>
  
  </body></html>

```

### table.html

```

<html>
<head>
  <title>Document</title>
</head>
<body bgcolor="cyan">
  <h2 align="center">AMAL JYOTHI</h2><br>
  <table border="2" cellpadding="3" cellspacing="3" style="margin-left:450px; bordercolor:
blueviolet;">
    <tr><th>Slno</th><th>Course</th><th>Seat</th><th>Year</th></tr>
    <tr><td>1</td><td>B.Tech CHEMICAL
ENGINEERING</td><td>60</td><td>4</td></tr>
    <tr><td>2</td><td>B.Tech CIVIL ENGINEERING</td><td>60</td><td>4</td></tr>
    <tr><td>3</td><td>B.Tech FOOD TECHNOLOGY</td><td>60</td><td>4</td></tr>
    <tr><td>4</td><td>MCA</td><td>120</td><td>2</td></tr>
    <tr><td>5</td><td>B.Tech ELECTRICAL
ENGINEERING</td><td>60</td><td>4</td></tr>
    <tr><td>6</td><td>B.Tech ELECTRONICS AND COMMUNICATION
ENGINEERING</td><td>60</td><td>4</td></tr>
    <tr><td>7</td><td>B.Tech ELECTRONICS AND INSTRUMENTATION
ENGINEERING</td><td>60</td><td>4</td></tr>
    <tr><td>8</td><td>B.Tech ELECTRONICS AND TELECOMMUNICATION
ENGINEERING</td><td>60</td><td>4</td></tr>
    <tr><td>9</td><td>B.Tech METALLURGICAL & MATERIALS
ENGINEERING</td><td>60</td><td>4</td></tr>
    <tr><td>10</td><td>M.Tech MECHANICAL
ENGINEERING</td><td>30</td><td>2</td></tr>
    <tr><td>11</td><td>M.Tech CIVIL
ENGINEERING</td><td>30</td><td>2</td></tr>
    <tr><td>12</td><td>M.Tech ELECTRICAL
ENGINEERING</td><td>30</td><td>2</td></tr>
    <tr><td>13</td><td>M.Tech ELECTRONICS AND COMMUNICATION
ENGINEERING</td><td>30</td><td>2</td></tr>
  </table></body></html>

```



**Output:****AMAL JYOTHI COLLEGE OF ENGINEERING**

AMAL JYOTHI COLLEGE OF ENGINEERING Amal Jyothi College of Engineering, Kanjirappally, is the first engineering college in Kerala to obtain NAAC accreditation with 'A' grade, and the first new generation engineering college in the State to secure the prestigious NBA accreditation for prime departments. Amal Jyothi is approved by the All India Council for Technical Education (AICTE), New Delhi. It is affiliated to APJ Abdul Kalam Technological University, Thiruvananthapuram since 2015. During the years 2001-2014, the College was affiliated to Mahatma Gandhi University, Kottayam. The main features of the College comprises world-class infrastructure, top-flight

To view the Images of College [Tap Here](#)

To view the Courses in College [Tap Here](#)

[To Contact Us](#)

B Tech (810 seats)  
Chemical Engineering (60)  
Civil Engineering (120)  
Computer Science & Engineering (120)  
Electronics & Communication Engineering (120)  
Electrical & Electronics Engineering (60)  
Food Technology (60)  
Information Technology (60)  
Mechanical Engineering (120)  
Mechanical Engineering (Automobile) (60)  
Metallurgical & Materials Engineering (30)  
M Tech (129 seats)

**AMAL JYOTHI****AMAL JYOTHI**

Sino	Course	Seat	Year
1	B. Tech CHEMICAL ENGINEERING	60	4
2	B. Tech CIVIL ENGINEERING	60	4
3	B. Tech FOOD TECHNOLOGY	60	4
4	MCA	120	2
5	B. Tech ELECTRICAL ENGINEERING	60	4
6	B. Tech ELECTRONICS AND COMMUNICATION ENGINEERING	60	4
7	B. Tech ELECTRONICS AND INSTRUMENTATION ENGINEERING	60	4
8	B. Tech ELECTRONICS AND TELECOMMUNICATION ENGINEERING	60	4
9	B. Tech METALLURGICAL & MATERIALS ENGINEERING	60	4
10	M.Tech MECHANICAL ENGINEERING	30	2
11	M.Tech CIVIL ENGINEERING	30	2
12	M.Tech ELECTRICAL ENGINEERING	30	2
13	M.Tech ELECTRONICS AND COMMUNICATION ENGINEERING	30	2

**Program no: 3**

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

**Source code:****Index.html**

```
<html>
<body>
  <h2>Different Type of Frames in HTML</h2> <br>
  1. Navigation Frame :: <a href="navigation_frame.html" target="two">Click
    Here</a><br><br>
  2. Floating Frame :: <a href="floating_frame.html" target="two">Click Here</a><br><br>
  3. Mixed Frame ::<a href="mixed_frame.html" target="two">Click Here</a><br><br>
</body>
</html>
```

**Floating frame.html**

```
<html>
<body>
  <center>
    <h2>Floating Frame</h2><br>
    <iframe src="https://saps.ac.in" width="800px" height="500px"></iframe>
  </center>
</body>
</html>
```

**Mixed frame.html**

```
<html>
<head>
  <title>Mixed Frames</title>
</head>
<frameset cols="33.33%,33.33%,33.33%">
  <frame name="top" src="http://www.kvvscst.org">
  <frame name="main" src="http://www.santhigiricollege.com">
</frameset rows="50%,50%">
  <frame name="top" src="https://www.nsscrky.ac.in/" />
  <frame name="main" src="https://gectcr.ac.in/ " />
</frameset>
<noframes>
  <body>Your browser does not support frames.</body>
</noframes>
</frameset>
</html>
```

### Navigation frame.html

```
<html>
<head>
  <title>HTML Target Frames</title>
</head>
<frameset cols="200, *">
  <frame src="navi_menu.html" name="menu_page" />
  <frame src="navi_body.html" name="main_page" />
</frameset>

  <body>Your browser does not support frames.</body>
</frameset>
</html>
```

### Navi-menu.html

```
<html>
<body bgcolor="#dcf1f7">
  <h3 style="color:#4f90c2">MENU</h3><br>
  <a href="https://en.wikipedia.org/wiki/HTML" target="main_page">What is HTML?</a>
  <br />
  <br />
  <a href="https://en.wikipedia.org/wiki/JavaScript" target="main_page">What is
JavaScript?</a>
  <br />
  <br />
  <a href="https://en.wikipedia.org/wiki/CSS" target="main_page">What is CSS?</a>
</body>
</html>
```

### Navi\_body.html

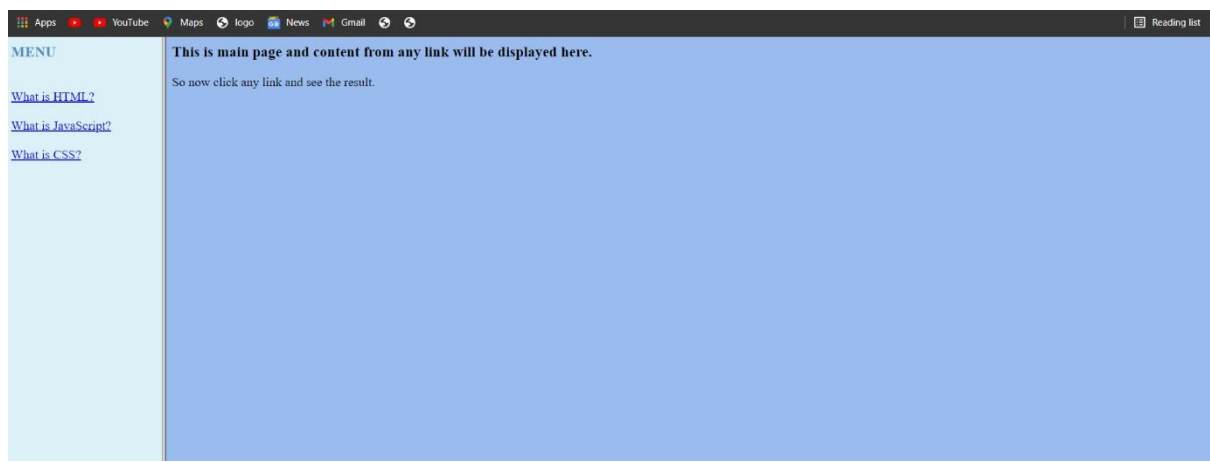
```
<html>
<body bgcolor="#9abbed">
  <h3>This is main page and content from any link will be displayed here.</h3>
<p>So now click any link and see the result.</p>
</body>
</html>
```

**Output:**

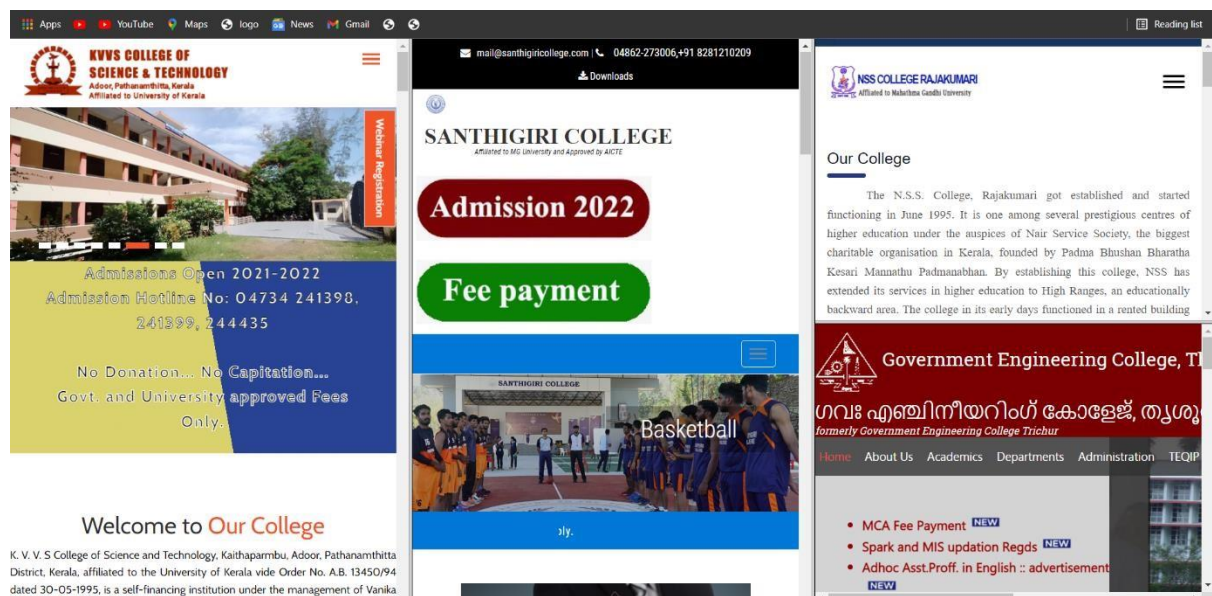
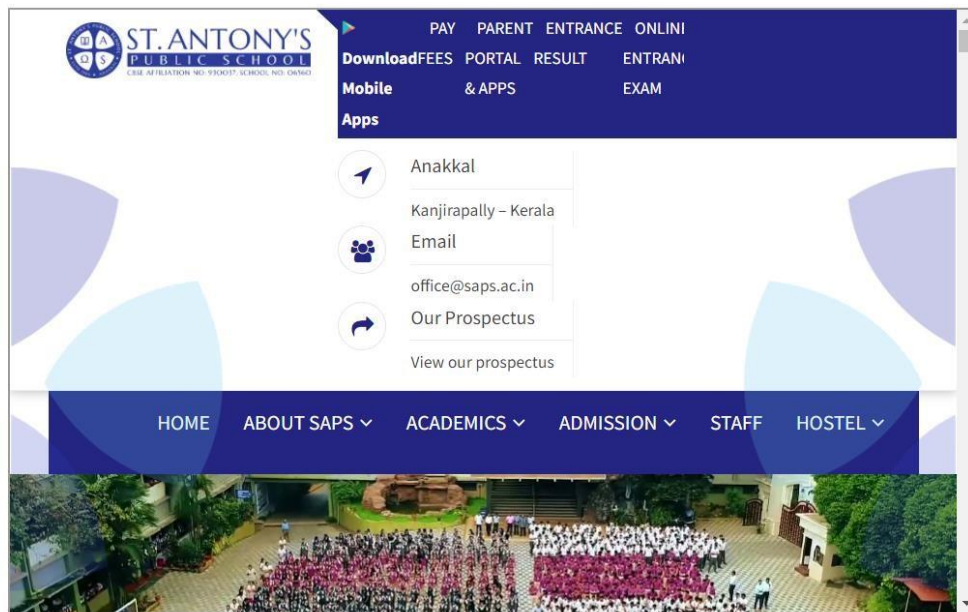
---

## Different Type of Frames in HTML

1. Navigation Frame :: [Click Here](#)
  2. Floating Frame :: [Click Here](#)
  3. Mixed Frame :: [Click Here](#)
- 



### Floating Frame





**Program no: 4**

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

**Source code:****main.html**

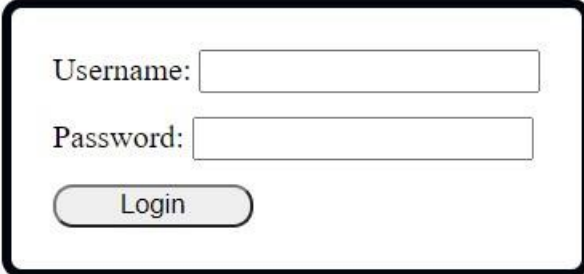
```
<html><head><style>
    h1 {
        color: crimson;
        font-family: Verdana, Tahoma, sans-serif;
    }
table {
    border: 5px solid rgb(1, 6, 15);
border-radius: 10px;
    padding: 10px;
}
</style>
<link href="style.css" rel="stylesheet"><title>Login</title>
</head><body>
<div><h1 align="center">Login</h1>
<table align="center" cellspacing="10"><tr><td><Label>Username:</Label>
<input type="text" name="usr" id="usr"></td></tr><br><tr><td>
<Label>Password:<Label>
<input type="password" name="psd" id="usr"></td></tr><tr><td>
<input type="submit" value="Login" style="width:100px;border-radius: 10px;">
</td></tr></table></div></body></html>
```

**style.css**

```
div {
    border: 5px solid rebeccapurple;
padding: 30px; width: 600px;
margin-left: 500px; border-
radius: 20px; margin-top:
100px; text-align: center; font-
weight: bold;
} #usr { width:
300px; height:
2rem; border-
radius: 10px;
}
```

**Output:**

# Login



A login form with a black border. It contains two text input fields: 'Username:' and 'Password:'. Below the 'Password:' field is a 'Login' button with a light gray background and rounded corners.

Username:

Password:

Login

**Program no: 5**

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

**Source code:**

```
<html><head><title>predefining</title></head>
<body align="center"><script>
    document.write(".....MATH FUNCTIONS.....<br>");
    var x = 50.4;
    document.write("<br>Absolute value=" + Math.abs(x));
    document.write("<br>Round value=" + Math.round(x));
    document.write("<br>Sign value=" + Math.sign(x));    document.write("<br>Ceil
value=" + Math.ceil(x));    document.write("<br>Floor value=" + Math.floor(x));
    document.write("<br><br>.....STRINGFUNCTIONS..... <br> ");
    var y = "Hello World";    document.write("<br>Length of string=" +
y.length);    document.write("<br>Uppercase=" + y.toUpperCase());
    document.write("<br>Character at position=" + y.charAt(6));
    document.write("<br>Ceil value=" + y.replace("World", "Morning"));
    document.write("<br>Floor value=" + y.indexOf("World"));
</script></body></html>
```

**Output:**

```
.....MATH FUNCTIONS.....

Absolute value=50.4
Round value=50
Sign value=1
Ceil value=51
Floor value=50

.....STRINGFUNCTIONS.....

Length of string=11
Uppercase=HELLO WORLD
Character at position=W
Ceil value=Hello Morning
Floor value=6
```



**Program no: 6**

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

**Source code:**

```
<html><head><script language="javascript">
    function day_title(day_name) {
        document.write("<td align=center width=35 bgcolor = lightblue> <b> " + day_name
+ " </b></td> ");
    }
    function fill_table(month, month_len) {
day = 1
        document.write("<table border=1 cellspacing = 3 cellpadding=3%> ");
        document.write("<tr><td colspan=7 align=center bgcolor=red> <b> " + month + " " +
year + " </b></tr><tr> ");          day_title("sun");          day_title("mon");
day_title("tue");          day_title("wed");          day_title("thu");          day_title("fri");
day_title("sat");
        document.write("</tr><tr>");
for (var i = 1; i < start_day; i++) {
            document.write("<td>");
        }
        for (var i = start_day; i < 8; i++) {
            document.write("<td align=center bgcolor=silver> " + day + " </td>");
day++;
        }
        document.write("</tr><tr>");
while (day <= month_len) {
            for (var i = 1; i <= 7 && day <= month_len; i++) {
                document.write("<td align=center bgcolor=silver>" + day + "</td>");
day++;
            }
            document.write("</tr><tr>");
            start_day = i;
        }
        document.write("</tr></table><br>");
    }
    year = prompt("enter 4 digit year");
today = new Date("januvary1" + year);
start_day = today.getDay() + 1;
    fill_table("jan", 31);
if (year % 4 == 0)
fill_table("feb", 29);
else
    fill_table("feb", 28);
fill_table("mar", 31);    fill_table("apr",
30);    fill_table("may", 31);
fill_table("jun", 30);    fill_table("jul",
31);    fill_table("aug", 30);
```

```
fill_table("sep", 31);    fill_table("oct",  
30);    fill_table("nov", 31);  
fill_table("dec", 30);  
</script></head></html>
```

**Output:**

jan 2000						
sun	mon	tue	wed	thu	fri	sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

feb 2000						
sun	mon	tue	wed	thu	fri	sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29				

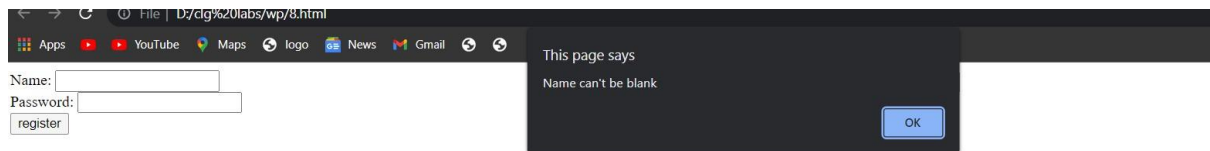
mar 2000						
sun	mon	tue	wed	thu	fri	sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

**Program no: 7**

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

**Source code:**

```
<html><head><script>
    function validateform() {        var name =
document.myform.name.value;        var password =
document.myform.password.value;
    if (name == null || name == "") {
alert("Name can't be blank");        return
false;
    } else if (password.length < 6) {
    alert("Password must be at least 6 characters long.");
return false;    }
}</script></head><body><form name="myform" method="post"
action="http://www.javatpoint.com/javascriptpages/valid.jsp" onsubmit="return
validateform()">
Name: <input type="text" name="name"><br />
Password: <input type="password" name="password"><br/><input type="submit"
value="register"></form></body></html>
```

**Output:**

**Program no: 8**

**Aim:** Evaluating JavaScript Event Handling for every click of a button to change the background color of a HTML page.

**Source code:**

```
<html>
<head>
<script type="text/javascript">
    function get_random_color() {
var color = '#';          for (var i =
0; i < 6; i++) {
        color += Math.round(Math.random()) * 6;
    }
    document.body.style.background = color;
}</script></head><body align="center">
<h1 align="center">Hai! Welcome to my page</h1>
<button type="button" onclick="get_random_color()">

</body>
</html>
```

**Output:**

# Hai! Welcome to my page



**Program no: 9**

**Aim:** Create a HTML page to display a new image and text when the mouse comes over the existing content in the page using JavaScript Event Handling.

**Source code:**

```
<html>
<head>
<script language="javascript">
function preload() {          topon =
new Image(100, 50);
    topon.src = "https://cdn.pixabay.com/photo/2015/04/19/08/32/marguerite-
729510__340.jpg";
    toponoff = new Image(260, 280);
    toponoff.src =
"https://cdn.pixabay.com/photo/2015/04/19/08/33/flower729512__340.jpg";
}
function myMouseOn(n) {
    preload();
    imageON = eval(n + "on.src");
document.images[n].src = imageON;
}
function myMouseOff(n) {
imageOFF = eval(n + "off.src");
document.images[n].src = imageOFF;
}</script></head><body>
<h1> Demo for mouse over</h1>
<a href="#" onMouseOut="myMouseOff('top')" ; onMouseOver="myMouseOn('top')" ;>
 </a>
</body>
</html>
```

Output:

## **Demo for mouse over**



---

## **Demo for mouse over**



**Program no: 10**

**Aim:** Create a HTML page to show online exam using JavaScript.

**Source code:**

```
<html><head>
  <title>online exam</title>
<script language="javascript">
  function exam(form) {
var i = 0;
    if (form.one[2].checked)
i = i + 1;    if
(form.three[0].checked)
i = i + 1;    if
(form.four[0].checked)
i = i + 1;    if
(form.five[1].checked)
i = i + 1;
    window.alert("exam is finished.... Your score is : " + i);
  }
</script></head>
<body bgcolor="pink">
  <form onsubmit="exam(this)">
    <center><h1><blink>WELCOME TO EXAM!</blink></h1></center>
    <p><h1>1. which is platform independent language ?</h1>
      <input type="radio" name="one" value="c++">
      <label>C++</label>
      <input type="radio" name="one" value="java">
      <label>java</label>
      <input type="radio" name="one" value="c">
      <label>C</label>
      <input type="radio" name="one" value="python">
      <label>python</label></p>
    <p><h1>2. which is class of all class in java ?</h1>
      <input type="radio" name="three" value="object">
<label>object</label>
      <input type="radio" name="three" value="math">
      <label>math</label>
      <input type="radio" name="three" value="system">
      <label>system</label>
      <input type="radio" name="three" value="graphics">
      <label>graphics</label></p>
    <p><h1>3. frame package is in which package ?</h1>
      <input type="radio" name="four" value="awt">
      <label>awt</label>
      <input type="radio" name="four" value="applet">
      <label>applet</label>
      <input type="radio" name="four" value="swings">
      <label>swings</label>
```



```
<input type="radio" name="four" value="lang"> <label>lang</label></p>
<p><h1>4.java doesnt support ?</h1>
<input type="radio" name="five" value="inheritance">
<label>inheritance</label>
<input type="radio" name="five" value="multiple inheritance">
<label>multiple inheritance</label>
<input type="radio" name="five" value="polymorphism">
<label>polymorphism</label>
<input type="radio" name="five" value="encryption">
<label>encryption</label><p>
  <center>
    <input type="submit" value="submit">
    <input type="reset" value="reset">
  </center>
</p>
</form></body></html>
```

### Output:

The screenshot shows a web browser window with a pink background. At the top, there's a navigation bar with icons for Apps, YouTube, Maps, logo, News, and Gmail. A dark notification box in the top right corner displays the message: "This page says exam is finished.... Your score is : 4" with an "OK" button. The main content area contains four questions, each with radio button options:

- 1. which is platform indepentent language ?**  
Options: C++, java, C (selected), python
- 2. which is class of all class in java ?**  
Options: object (selected), math, system, graphics
- 3. frame package is in which package ?**  
Options: awt (selected), applet, swings, lang
- 4. java doesnt support ?**  
Options: inheritance, multiple inheritance (selected), polymorphism, encryption

At the bottom right, there are "submit" and "reset" buttons.

**Program no: 11**

**Aim:** Develop a PHP program to connect to a database and retrieve data from a table and show the details in a neat format.

**Source code:****Registration.php**

```
<?php
include ('connection.php'); if
(isset($_POST['submit'])){
$username=$_POST['username'];
$password=$_POST['password'];
$email=$_POST['email'];
$ph=$_POST['contact'];
$sql="INSERT INTO user(name,password,email,contact)
VALUES('$username','$password','$email','$ph)";
$result = mysqli_query($conn,$sql); if
($result){
    die(header("Location: 12h.php"));
    echo "Successfully registered";
}
else{
    echo "Error: ".$sql."<br>".mysqli_error($conn);
}
}
?>
<html><head>
    <title>Registration</title>
</head><body>
    <h1>Registration</h1>
    <form action="#" method="post">
        <table>
            <tr><td>Username:</td><td><input type="text" name="username" size="20"
maxlength="20" /></td></tr>
            <tr><td>Password:</td><td><input type="password" name="password" size="20"
maxlength="20" /></td></tr>
            <tr><td>contact:</td><td><input type="contact" name="contact" size="20" maxlength="20"
/></td></tr>
            <tr><td>Email:</td><td><input type="text" name="email" size="20" maxlength="20"
/></td></tr>
            <tr><td>&nbsp;</td><td><input type="submit" name="submit" value="Register"
/></td></tr></form></body></html>
```

**home.php**

```
<?php include ('connection.php'); ?>
<html><head><title>Home Page</title></head>
    <body><center>
        <h1>User details</h1>
```

```

<table border="2" cellpadding="5" cellspacing="5" width="90%">
  <tr><th>No.</th><th>Name</th><th>Contact</th><th>Email</th></tr>
<?php
  $sql = "SELECT name,email,contact FROM user";
  $retval = mysqli_query( $conn, $sql);
  $rows = mysqli_fetch_all($retval, MYSQLI_ASSOC );
  $count=1;
  foreach((array)$rows as $row){
    $name=$row['name'];
    $contact=$row['contact'];
    $email=$row['email'];    echo
    '
      <tr><td>'.$count.'</td><td>'.$name.'</td><td>'.$contact.'</td><td>'.$email.'</td></tr>
    ';
    $count++;
  }
?>
</table></center></body></html>

```

### connection.php

```

<?php
  $servername = 'localhost';
  $username = "root";
  $password = "";
  $db = "Lab";
  $conn = mysqli_connect($servername,$username,$password,$db);
  if(!$conn){
    die("Connection failed: ".mysqli_connect_error());
  }
?>

```

**Output:**

## Registration

Username:

Password:

contact:

Email:

### User details

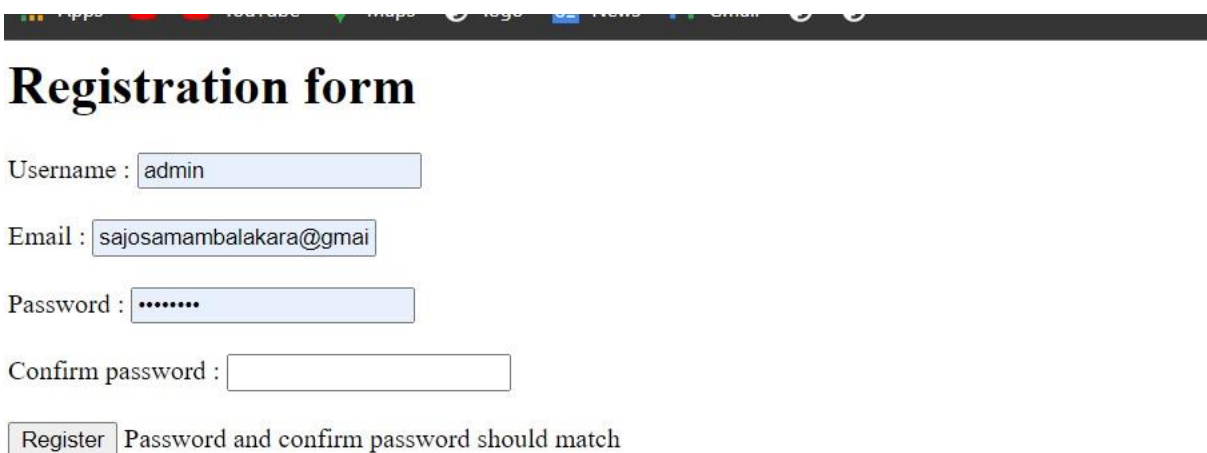
No.	Name	Contact	Email
1	admin	654656565416	sajosamambalakara@gm
2	demo	654656565416	gdemoa@gm

**Program no: 12**

**Aim:** Outline a registration form using PHP and do necessary validations.

**Source code:**

```
<html><body><h1>Registration form</h1><form action = "" method = "POST">
    Username : <input type="text" name="username"><br> <br>
    Email : <input type="text" name="email"><br> <br>
    Password : <input type="password" name="pass"><br> <br>
    Confirm password : <input type="password" name="cpass"><br> <br>
<input type="submit" value="Register">
<?php
    if (empty($_POST['username']) ||
empty($_POST['pass']) ||      empty($_POST['email'])
||      empty($_POST['cpass']))
    {
        die("Please fill all required fields!");
    }
    if ($_POST['pass'] != $_POST['cpass'])
    {
        die ('Password and confirm password should match');
    }
else
    {
        die("successfull");
    }
?></form></body></html>
```

**Output:**

**Registration form**

Username :

Email :

Password :

Confirm password :

Password and confirm password should match

**Program no: 13**

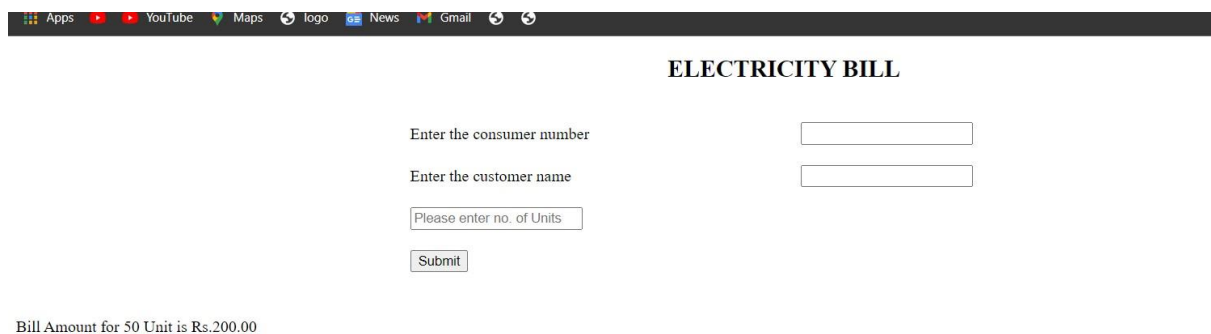
**Aim:** Compose Electricity bill from user input based on a given tariff using PHP.

**Source code:**

```
<html><head><title>Calculate Electricity Bill</title></head>
<?php
    $result_str = $result = "";    if
(isset($_POST['unit-submit'])) {
    $units = $_POST['units'];      if
(!empty($units)) {
        $result = calculate_bill($units);
        $result_str = 'Bill Amount for ' . $units . ' Unit is Rs.' . $result;
    }
}
function calculate_bill($units) {
    $unit_cost_first = 4;
    $unit_cost_second = 5;
    $unit_cost_third = 6;      if($units
<= 100) {
        $bill = $units * $unit_cost_first;
    }
    else if($units > 100 && $units <= 200) {
        $temp = 100 * $unit_cost_first;
        $remaining_units = $units - 100;
        $bill = $temp + ($remaining_units * $unit_cost_second);
    }
    else {
        $temp = (100 * 4) + (100 * $unit_cost_second) + (100 *
        $unit_cost_third);
        $remaining_units = $units - 200;
        $bill = $temp + $remaining_units ;
    }
    return number_format((float)$bill, 2, '.', '');
}
?>
<body>
<div id="page-wrap">
<form action="" method="post" id="quiz-form">
<center>
<table width="50%" border="0" cellspacing="0" cellpadding="10">
<tr><th colspan="2"><h2>ELECTRICITY BILL</h2></th></tr>
<tr>
<td>Enter the consumer number</td>
<td><input type="text" name="consumer_number"></td>
</tr>
<tr>
<td>Enter the customer name</td>
```

```
<td><input type="text" name="consumer_name"></td>
</tr>
<tr>
<td><input type="number" name="units" id="units" placeholder="Please
enter no. of Units" /> </td>
</tr>
<tr>
<td><input type="submit" name="unit-submit" id="unit-submit" value="Submit"
/></td>
</tr>
</table>
</center>
</form>
<div>
<?php echo '<br />' . $result_str; ?>
</div>
</div>
</body>
</html>
```

### Output:



ELECTRICITY BILL

Enter the consumer number

Enter the customer name

Bill Amount for 50 Unit is Rs.200.00

**Program no: 14**

**Aim:** Build a PHP code to store name of students in an array and display it using print\_r function. Sort and Display the same using asort & arsort functions.

**Source code:**

```
<?php
$students = array("Athira", "Jessy", "Sneha", "Naveen", "Amjith",
"Abhilash", "Raju"); echo
"Normal Array : <br>";
print_r($students);
echo "<br><br> Ascending Sort : <br>";
asort($students); print_r($students);
echo "<br><br> Descending Sort : <br>";
arsort($students); print_r($students);
?>
```

**Output:**

```
Normal Array :
Array ( [0] => Athira [1] => Jessy [2] => Sneha [3] => Naveen [4] => Amjith [5] => Abhilash [6] => Raju )

Ascending Sort :
Array ( [5] => Abhilash [4] => Amjith [0] => Athira [1] => Jessy [3] => Naveen [6] => Raju [2] => Sneha )

Descending Sort :
Array ( [2] => Sneha [6] => Raju [3] => Naveen [1] => Jessy [0] => Athira [4] => Amjith [5] => Abhilash )
```



**Program no: 15**

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

**Source code:**

```
<?php
$name=array("Kapil Dev","Rahul Dravid","Sachin
Tendulkar","Sunil Gavaskar","MS Dhoni","Dilip
Vengasarkar","Shikhar Dhawan"," BS Chandrashekhkar");
echo ("Array is:<br>"); print_r($name); echo "<table
border=1>"; echo "<tr>";
echo "<th> NAME OF PLAYERS</th>";
echo "</tr>";
for($i=0; $i<count($name);$i++){ echo
"<tr>";
echo "<td>$name[$i] </td>";
echo "</tr>";
}
?>
```

**Output:**

Array is:

Array ( [0] => Kapil Dev [1] => Rahul Dravid [2] => Sachin Tendulkar [3] => Sunil Gavaskar [4] => MS Dhoni [5] => Dilip Vengasarkar [6] => Shikhar Dhawan [7] => BS Chandrashekhkar )

NAME OF PLAYERS
Kapil Dev
Rahul Dravid
Sachin Tendulkar
Sunil Gavaskar
MS Dhoni
Dilip Vengasarkar
Shikhar Dhawan
BS Chandrashekhkar

**Program no: 16**

**Aim:** Develop Web application using HTML and PHP

**Source code:****Connection.php**

```
<?php
    $servername = 'localhost';
    $username = "root";
    $password = "";
    $db = "micro";

$conn = mysqli_connect($servername,$username,$password,$db);

if(!$conn)
    { die("Connection failed:".mysqli_connect_error()); }
?>
```

**Signup.php**

```
<?php
include ('connection.php');

if (isset($_POST['submit']))
{
    $uname=$_POST['username'];
    $pwd=$_POST['passwd'];
    $email=$_POST['email'];
    $ph=$_POST['mobile'];
    $status='Pending';

    $sql="INSERT INTO user(username,passwd,email,mobile,stats)
VALUES('$uname','$pwd','$email','$ph','$status')";
    $result = mysqli_query($conn,$sql);
    if ($result)
    { die(header("Location: login.php")); }
    Else
    { echo "Error: ".$sql."<br>".mysqli_error($conn); }
}
?>

<!DOCTYPE html>
<html>
    <head>
        <title>Signup</title>
        <link rel="stylesheet" type="text/css" href="signupcss.css">
```

```
</head>
<body>
  <div class="container">
    <div class="header">
      <h1><u style="color:#ff7200">Signup</u></h1>
    </div>
    <div class="main">
      <form action="#" method="POST" >
        <span>
          <input type="text" placeholder="Username" name="usrname">
        </span>

        <span>
          <input type="email" placeholder="Email" name="email">
        </span>

        <span>
          <input type="password" placeholder="Password" name="passwd">
        </span>

        <span>
          <input type="tel" name="mobile" id="" placeholder="Mobile">
        </span>

        <button class="btnn" name="submit" type="submit">Sign up</button>
      </form>
    </div>
  </div>
</body>
</html>
```

### **Signupcss**

```
*{ margin:0;
  padding:0;
}

body{
  font-family: sans-serif;
  background-image: url(signupimage.jpg);
  background-size: cover;
  background-position: center;
}

.container{
  width: 400px;
  margin: auto;
  border-radius: 25px;
```

```
background: linear-gradient(to top, rgba(0,0,0,0.8)50%, rgba(0,0,0,0.8)50%);
box-shadow: 0 0 17px #333;
height: auto;
}
```

```
.header{
margin-top: 80px;
text-align: center;
padding-top: 50px;
}
```

```
.header h1{
color: #333;
font-size: 45px;
margin-bottom: 50px;
}
```

```
.main{
text-align: center;
}
```

```
.main input,button{
width: 300px;
height: 40px;
border: none;
outline: none;
padding-left: 40px;
box-sizing: border-box;
font-size: 15px;
color: #333;
margin-bottom: 40px;
border-radius: 10px;
}
```

```
.main button{
padding-left: 0;
background-color: #ff7200;
letter-spacing: 1px;
font-weight: bold;
margin-bottom: 70px;
color: #320d3e;
}
```

```
.main button:hover{
box-shadow: 2px 2px 5px #555;
color: #fff;
background-color: #ff7200;
}
```

```
.main input:hover{
  box-shadow: 2px 2px 5px #555;
  background-color: #ddd;
}
```

```
.main span{
  position: relative;
}
```

```
.main i{
  position: absolute;
  left: 15px;
  color: #333;
  font-size: 16px;
  top: 2px;
}
```

```
.btnn{
  width: 240px;
  height: 40px;
  background: #ff7200;
  border: none;
  margin-top: 30px;
  font-size: 18px;
  border-radius: 10px;
  cursor: pointer;
  color: #fff;
  transition: 0.4s ease;
}
```

```
.btnn:hover{
  background: #fff;
  color: #ff7200;
}
```

```
.btnn a{
  text-decoration: none;
  color: #000;
  font-weight: bold;
}
```

### **Login.php**

```
<?php
include ('connection.php');
session_start();
```

```

if (isset($_POST['submit'])){
    $email=$_POST['email'];
    $pwd=$_POST['passwd'];
    $sql="SELECT * FROM user WHERE email='$email' AND passwd='$pwd'";
    $result = mysqli_query($conn,$sql);
    if ($result){
        if (mysqli_num_rows($result)>0){
            $row = mysqli_fetch_array($result);
            $_SESSION['name']=$row['username'];
            die(header("Location: home.php"));
        }
        else{
            echo 'Invalid username or password';
        }
    }
    else{
        echo "Error: ".$sql."<br>".mysqli_error($conn);
    }
}
?>
<html>
<head>
<link rel="stylesheet" href="logincss.css">
<title>Login</title>
</head>
<body>
<div class="login">
<div class="form">
<h2>Login Here</h2>
<form action="#" method="POST">
<input type="email" name="email" placeholder="Enter Email"
required="required">
<input type="password" name="passwd" placeholder="Password">
<button class="btnn" name="submit" type="submit">Login</button>
</form>
<p class="link">Dont have an account<br>
<a href="signup.php">Sign up</a> here</a></p>
<p class="liw">Log in with</p>
<div class="icons">
<a href="#"><ion-icon name="logo-facebook"></ion-icon></a>
<a href="#"><ion-icon name="logo-instagram"></ion-icon></a>
<a href="#"><ion-icon name="logo-twitter"></ion-icon></a>
<a href="#"><ion-icon name="logo-google"></ion-icon></a>
<a href="#"><ion-icon name="logo-skype"></ion-icon></a>
</div>
</div>
</div>
<script src="https://unpkg.com/ionicons@5.4.0/dist/ionicons.js"></script>

```

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

### **Logincss**

```
*{ margin:0;
padding:0;
}
```

```
.login{
background: linear-gradient(to
top,rgba(0,0,0,0.5)50%,rgba(0,0,0,0.5)50%),url(loginimage.jpg);
background-position: center;
background-size: cover;
height: 100vh;
width: 100%;
}
```

```
.form{
width: 250px;
height: 380px;
background: linear-gradient(to top, rgba(0,0,0,0.8)50%, rgba(0,0,0,0.8)50%);
position: absolute;
top: 20%;
left: 40%;
transform: translate(0%,-5%);
border-radius: 10px;
padding: 25px;
}
```

```
.form h2{
width: 220px;
font-family: sans-serif;
text-align: center;
color: #ff7200;
font-size: 22px;
background-color: #fff;
border-radius: 10px;
margin: 2px;
padding: 8px;
}
```

```
.form input{
width: 250px;
height: 30px;
background: transparent;
border-bottom: 1px solid #ff7200;
border-top: none;
```

```
border-right: none;
border-left: none;
color: #fff;
font-size: 15px;
letter-spacing: 1px;
margin-top: 30px;
font-family: sans-serif;
}

.form input:focus{
    outline: none;
}

::placeholder{
    color: #fff;
    font-family: Arial, Helvetica, sans-serif;
}

.btnn{
    width: 240px;
    height: 40px;
    background: #ff7200;
    border: none;
    margin-top: 30px;
    font-size: 18px;
    border-radius: 10px;
    cursor: pointer;
    color: #fff;
    transition: 0.4s ease;
    text-decoration: none;
    color: #000;
    font-weight: bold;
}

.btnn:hover{
    background: #fff;
    color: #ff7200;
}

.form .link{
    font-family: Arial, Helvetica, sans-serif;
    font-size: 17px;
    padding-top: 20px;
    text-align: center;
    color: #fff;
}

.form .link a{
```



```
text-decoration: none;
color: #ff7200;
}

.liw{
padding-top: 15px;
padding-bottom: 10px;
text-align: center;
color: #fff;
}
.icons a{
text-decoration: none;
color: #fff;
}
.icons ion-icon{
color: #fff;
font-size: 30px;
padding-left: 14px;
padding-top: 5px;
transition: 0.3s ease;
}
.icons ion-icon:hover{
color: #ff7200;
}
```

### **Home.php**

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <link rel="stylesheet" href="homeecss.css">
    <title>Home</title>
  </head>
  <body>
    <div class="main">
      <div class="navbar">
        <div class="menu">
          <ul>
            <li><a href="#">HOME</a></li>
            <li><a href="status.php">YOUR_BOOKING_STATUS</a></li>
            <li><a href="projects.html">UPCOMING_PROJECTS</a></li>
          </ul>
          <?php
            session_start();
            if(isset($_SESSION['name']))
            {   echo '<li><a href="logout.php">LOGOUT</a></li>';
              }
            else { echo '<li><a href="login.php">LOGIN</a></li>';
              }
          }
        </div>
      </div>
    </div>
  </body>
</html>
```

```

        ?>
        <li><a href="#"></a></li>
    </ul>

    <?php
        if(isset($_SESSION['name'])){
            echo '<div class="search">
                <h3>Welcome ' .$_SESSION['name'].',</h3>
            </div>';
        }
        else{
            echo '<div class="search">
                <h3>Welcome Guest,</h3>
            </div>';
        }
    ?>
    </div>
</div>
<div class="content">

<h1>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<span>the</span>soul<span>
an>Architects</span></h1>
    <p class="par">"Architecture should speak of its time and place,but yearn for
timelessness"
    <br><p class="or"> -Frank Gehry</p><br></p>
    <button class="cn"><a href="login.php">JOIN US</a></button>
</div>
<div class="motto">
    Think,Plan,Do,Action
</div>
</div>

<div class="m">
    <center>
        <div class="container1">
            <div id="card2">
                <a href="#">
                    <br>
                    <h3>Projects</h3>
                </a>
            </div>
            <div id="card3">
                <a href="#">
                    <br>
                    <h3>Countries</h3>
                </a>
            </div>
            <div id="card2">
                <a href="#">

```

```
        <br>
        <p>Bond</p>
    </a>
</div>
</div>
</center>
</div>
</body>
</html>
```

## Homecss

```
*{ margin:0;
padding:0;
}

.main{
width: 100%;
background: linear-gradient(to top,rgba(0,0,0,0.5)50%,rgba(0,0,0,0.5)50%),url(home4.jpg);
background-position: center;
background-size: cover;
height: 100vh;
}

.navbar{
width: 85%;
height: 75px;
}

.menu{
width: 400px;
float: left;
height: 70px;
}

ul{
float: left;
display: flex;
justify-content: center;
align-items: center;
}

ul li{
list-style: none;
margin-left: 62px;
margin-top: 27px;
font-size: 18px;
}
```

```
}

ul li a{
  text-decoration: none;
  color: #fff;
  font-family: Arial;
  font-weight: bold;
  transition: 0.4s ease-in-out;
}

ul li a:hover{
  color: #ff7200;
}

.search h3{
  width: 65%;
  margin-left: 1270px;
  margin-top: 22px;
  font-size: 25px;
  color: rgb(0, 0, 0);
  background-color: transparent;
}

.content{
  width: 1200px;
  height: auto;
  margin-left: 365px;
  margin-top: 200px;
  color: #fff;
  position: relative;
}

.content .par{
  padding-left: none;
  font-family: Arial;
  letter-spacing: 1.2px;
  line-height: 60px;
  font-size: 20px;
}

.content .or{
  margin-left: 480px;
  font-family: Arial;
  letter-spacing: 1.2px;
  line-height: 30px;
  padding-left: 20px;
  color: #ff7200;
  font-size: 20px;
```

```
}

.content h1{
  font-family: 'Times New Roman';
  font-size: 50px;
  padding-left: 20px;
  margin-top: 9%;
  letter-spacing: 2px;
}

.content .cn{
  width: 160px;
  height: 40px;
  background: #ff7200;
  border: none;
  margin-left: 265px;
  font-size: 15px;
  border-radius: 10px;
  cursor: pointer;
  transition: .4s ease;
}

.content .cn a{
  text-decoration: none;
  color: #000;
  transition: .3s ease;
}

}

.cn:hover{
  background-color: #fff;
}

.content span{
  color: #ff7200;
  font-size: 65px;
}

}

.m{
  width: 100%;
  background: linear-gradient(to top,rgba(0,0,0,0.5)50%,rgba(0,0,0,0.5)50%),url(home5.jpg);
  background-position: center;
  background-size: cover;
  height: 100vh;
}
```

```
.container1 {  
  display: flex;  
  flex-wrap: wrap;  
  flex-direction: row;  
  justify-content: center;  
  align-items: center;  
  width: 90%;  
  height: auto;  
  border-radius: 20px;  
  padding: 20px;  
  margin-top: none;  
}
```

```
#card2 {  
  display: flex;  
  color: #fff;  
  flex-direction: column;  
  justify-content: center;  
  align-items: center;  
  width: 350px;  
  height: 350px;  
  border-radius: 20px;  
  padding: 10px;  
  margin: 15px;  
  margin-top: 210px;  
  font-size: 16px;  
}
```

```
#card2 img {  
  width: 99%;  
  border-radius: 20px;  
}
```

```
#card2 a {  
  color: #fff;  
  text-decoration: none !important;  
}
```

```
#card3 {  
  display: flex;  
  color: #fff;  
  flex-direction: column;  
  justify-content: center;  
  align-items: center;  
  width: 350px;  
  height: 350px;  
  border-radius: 20px;
```

```
padding: 10px;
margin: 15px;
margin-top: 210px;
font-size: 16px;
}

#card3 img{
  background-color: #fff;
  width: 99%;
  border-radius: 800px;
}

#card3 a{
  color: #fff;
  text-decoration: none !important;
}

.motto{
  width: 500px;
  height: auto;
  margin-left: 530px;
  margin-top: 190px;
  color: #fff;
  position: relative;
  font-size: 50px;
}

.motto:hover{
  color:#ff7200;
}
```

### **Status**

```
<html>
  <head>
    <title>Status</title>
    <link rel="stylesheet" href="statuscss.css">
  </head>
  <body>
    <div class="d">
      <table class="table">
        <caption><h3>PRESENT&nbsp;&nbsp;&nbsp;STATUS</h3></caption>
        <tr>
          <th>SL.NO:</th>
          <th>Name:</th>
          <th>Email:</th>
          <th>Your Status</th>
        </tr>
```

```

<?php
include('connection.php');
$sql ="SELECT slno,username,email,passwd,mobile,stats FROM user";
$retval = mysqli_query( $conn, $sql);
$count=0;
$rows = mysqli_fetch_all($retval, MYSQLI_ASSOC );
foreach((array)$rows as $row){
    $count++;
    $id=$row['slno'];
    $name=$row['username'];
    $email=$row['email'];
    $status=$row['stats'];
    echo '
    <tr>
    <td>'.$count.'</td>
    <td>'.$name.'</td>
    <td>'.$email.'</td>
    <td>'.$status.'</td>
    </tr>
    ';
}
?>
</table>
</div>
</body>
</html>

```

### **Statuscss**

```

*{ margin:0;
padding:0;
}

```

```

.table{
width:80%;
margin-left: 100px;
margin-top: 50px;;
padding: 15px;
border-color: rgb(0, 0, 0);
border-style:groove;
align: center;
border-width: 5px;
}

```

```

th{
border-style: groove;
border-color: rgb(0, 0, 0);
border-width: 5px;
}

```



```
background-color: #ff7200;
height: 50px;
width: 10px;
}
```

```
td{
    border-style: groove;
    border-color: rgb(0, 0, 0);
    border-width: 5px;
    height: 40px;
    text-align: center;
}
```

```
.table h3{
    border-style: groove;
    border-bottom: 0px;
    border-width: 5px;
    border-color: rgb(0, 0, 0);
    height: 50px;
    font-size: 30px;
    text-align: center;
    background-color: #ff7200;
}
```

## **Projects**

```
<html>
  <head>
    <title>Upcoming_Projects</title>
    <link rel="stylesheet" href="projects.css">
  </head>
  <body>
    <div class="m">
      <center>
        <div class="container2">
          <p>Upcoming_Projects</p>
        </div>
        <div class="container1">
          <div id="card2">
            <a href="#">
              <br>
              <h3>New York</h3>
            </a>
          </div>
          <div id="card2">
            <a href="#">
              <br>
              <h3>Australia</h3>
            </a>
          </div>
        </div>
      </center>
    </div>
  </body>
</html>
```

```
</a>
</div>
<div id="card2">
  <a href="#">
    <br>
    <h3>India</h3>
  </a>
</div>
<div id="card2">
  <a href="#">
    <br>
    <h3>Srilanka</h3>
  </a>
</div>
</div>
</center>
</div>
<div class="n">
  <center>
    <div class="container1">
      <div id="card2">
        <a href="#">
          <br>
          <h3>Thailand</h3>
        </a>
      </div>
      <div id="card2">
        <a href="#">
          <br>
          <h3>United Arab Emirates</h3>
        </a>
      </div>
      <div id="card2">
        <a href="#">
          <br>
          <h3 class="j">Spain</h3>
        </a>
      </div>
      <div id="card2">
        <a href="#">
          <br>
          <h3>United States of America</h3>
        </a>
      </div>
    </div>
  </div>
  <div class="container1">
    <div id="card2">
      <a href="#">
```

```

        <br>
        <h3>Vietnam</h3>
    </a>
</div>
<div id="card2">
    <a href="#">
        <br>
        <h3>New Zealand</h3>
    </a>
</div>
<div id="card2">
    <a href="#">
        <br>
        <h3>Myanmar</h3>
    </a>
</div>
<div id="card2">
    <a href="#">
        <br>
        <h3>Indonesia</h3>
    </a>
</div>
</div>
</center>
</div>
</body>
</html>

```

### **Projectcss**

```

.m{
    width: 100%;
    background: linear-gradient(to top,rgba(0,0,0,0.5)50%,rgba(0,0,0,0.5)50%),url(p13.jpg);
    background-position: center;
    background-size: cover;
    height: 100vh;
}

.container1{
    display: flex;
    flex-wrap: wrap;
    flex-direction: row;
    justify-content: center;
    align-items: center;
    width: 90%;
    height: auto;
    border-radius: 20px;
    padding: 20px;
}

```

```
margin-top: none;
}

.container2{
display: flex;
flex-wrap: wrap;
flex-direction: row;
justify-content: center;
align-items: center;
width: 90%;
height: 40%;
border-radius: 20px;
padding: 20px;
margin-top: none;
}

#card2{
background-color: #ff7200;
display: flex;
color: #320d3e;
flex-direction: column;
justify-content: center;
align-items: center;
width: 250px;
height: 300px;
border-radius: 20px;
padding: 10px;
margin: 10px;
font-size: 16px;
}

#card2 a{
color: rgb(0, 0, 0);
text-decoration: none;
background-color: #ff7200;
}

#card2 img{
width: 95%;
border-radius: 10px;
height: 230px;
margin-top: 5px;
}

.n{
width: 100%;
background: linear-gradient(to top,rgba(0,0,0,0.5)50%,rgba(0,0,0,0.5)50%),url(p14.jpg);
```

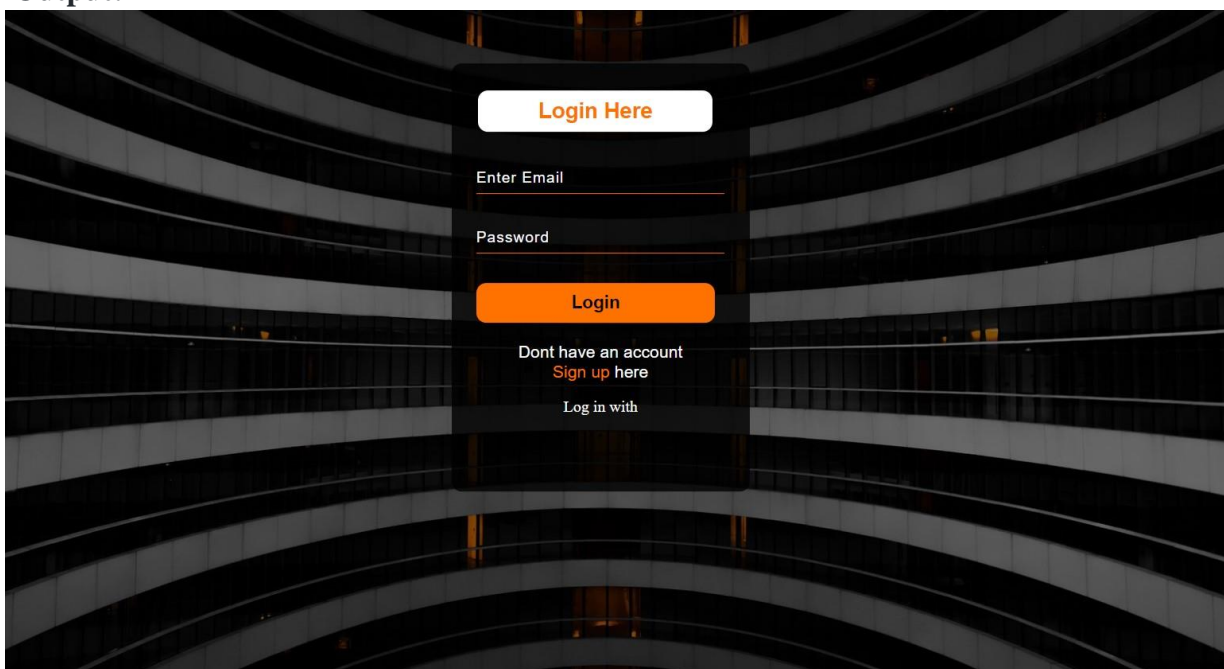
```
background-position: center;
background-size: cover;
height: 100vh;
}

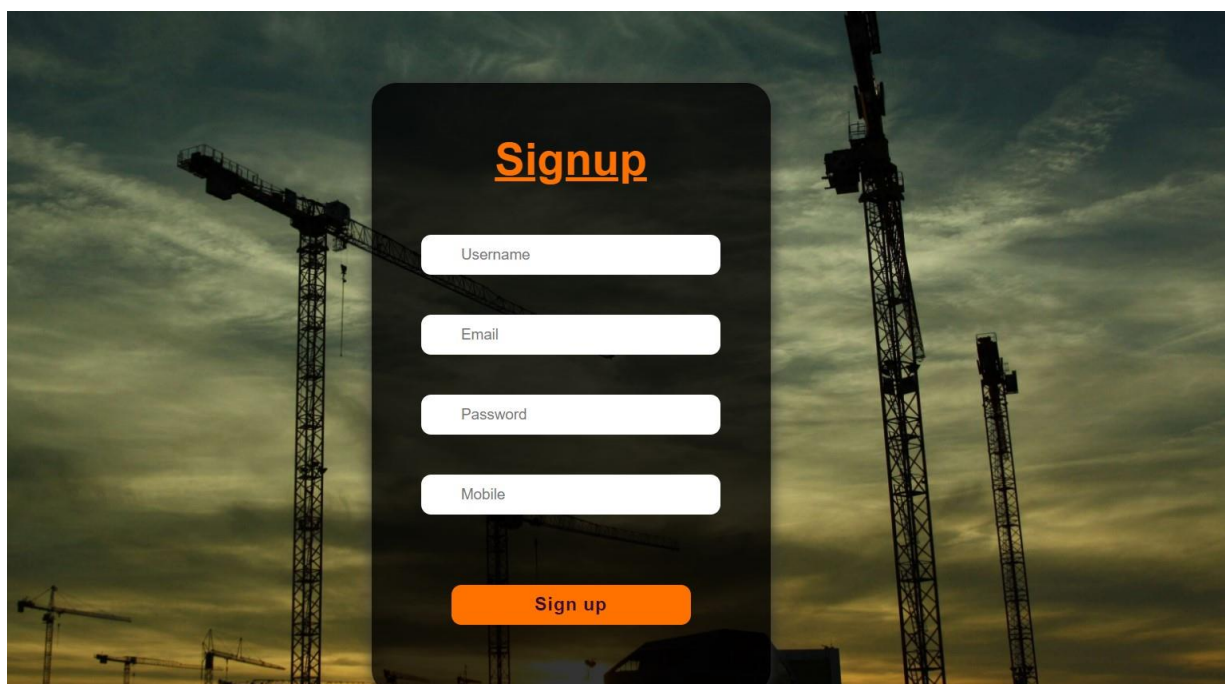
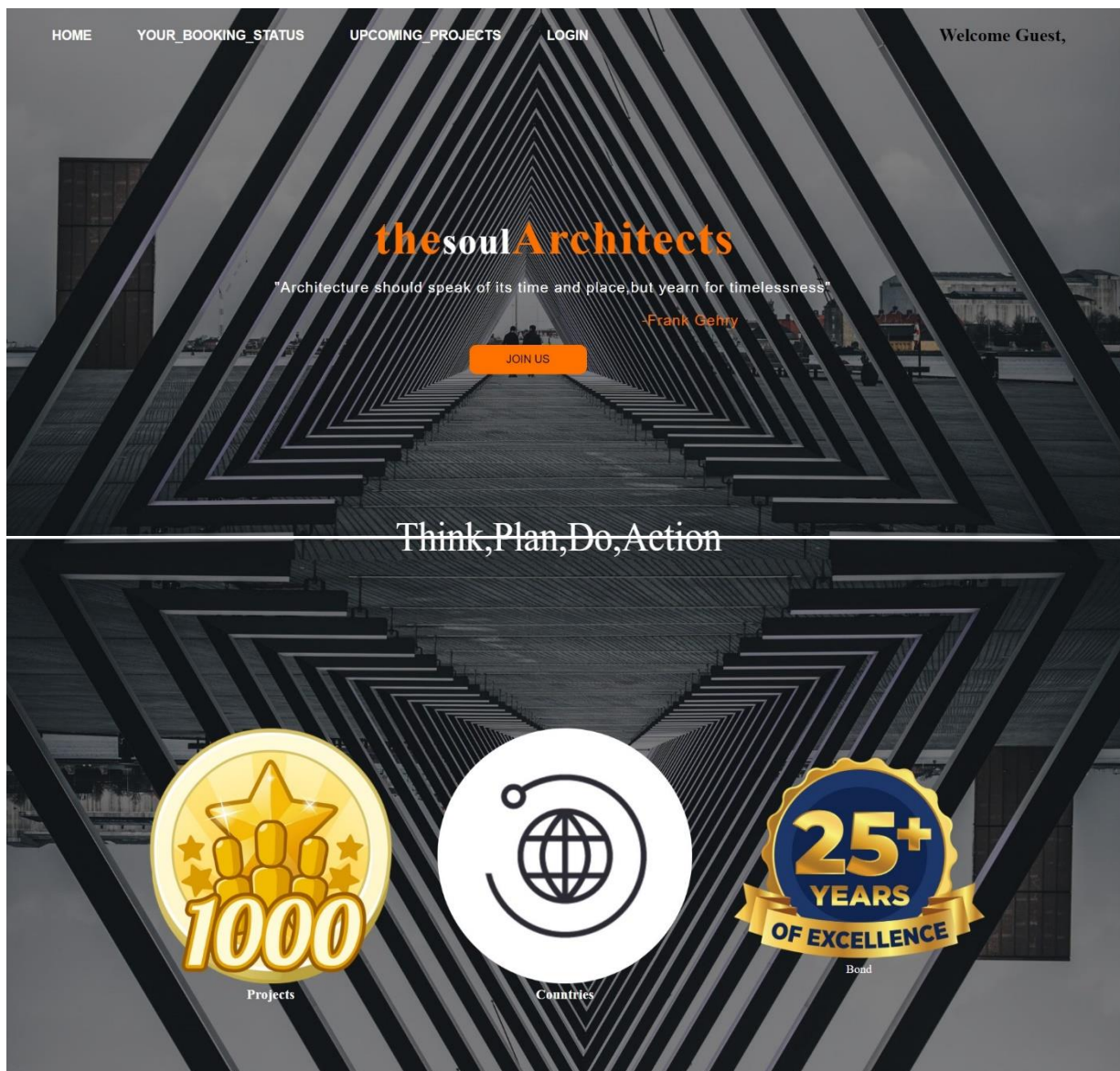
.container2 p{
width: 400px;
font-family: sans-serif;
color: rgb(2, 2, 2);
font-size: 40px;
background-color: #fff;
border-radius: 10px;
margin-left: 10px;
padding: 8px;
border: #ff7200;
border-width: 100px;
border-bottom-left-radius: 10px;
border-top-left-radius: 10px;
border-bottom-right-radius: 10px;
border-top-right-radius: 10px;
border: 1px solid #ff7200;
}
```

### Logout

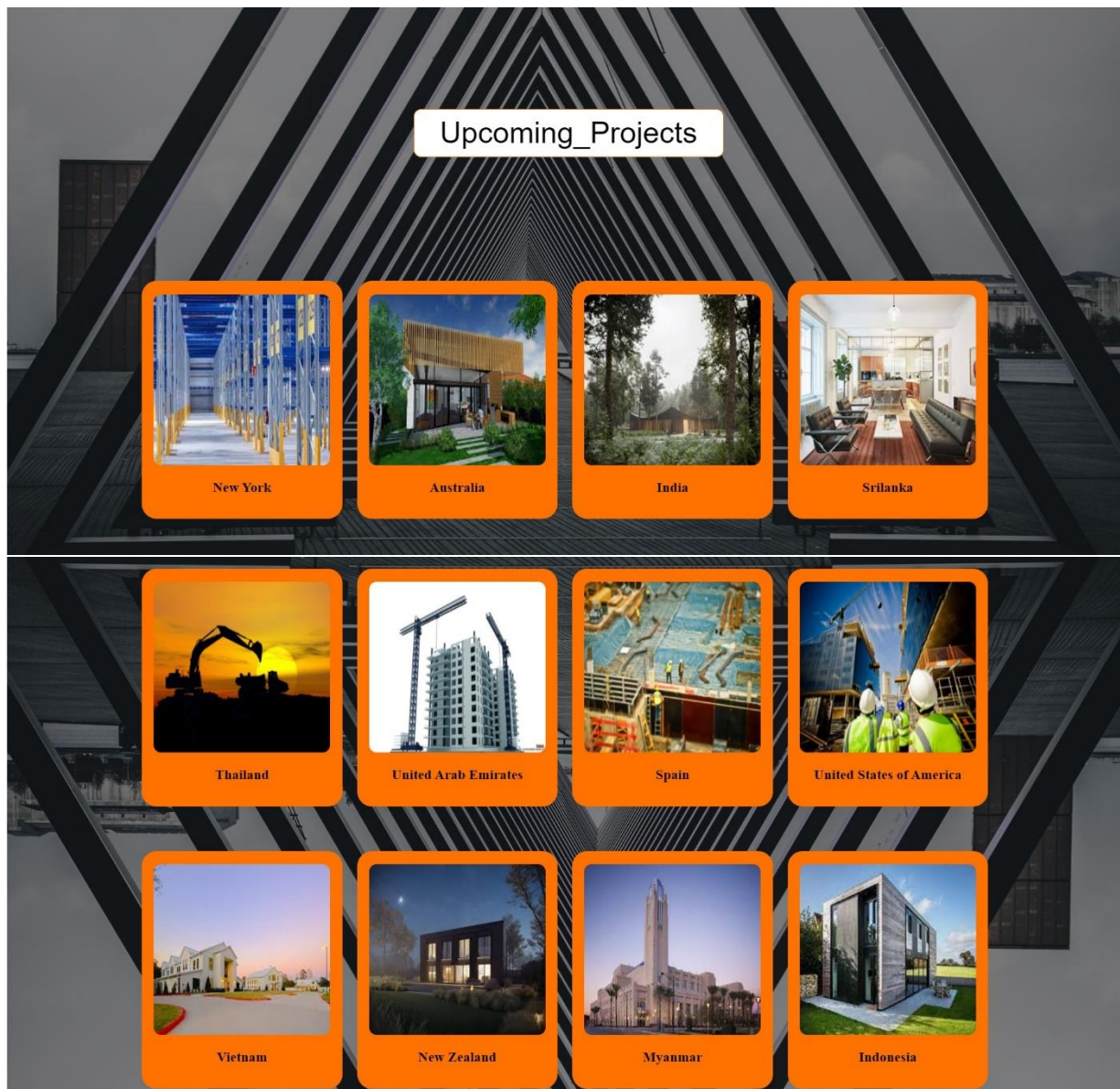
```
<?php
    session_start();
    session_destroy();
    header("Location: home.php");
?>
```

### **Output:**









PRESENT STATUS			
SL.NO:	Name:	Email:	Your Status
1	justin	justin@123	Pending
2	jackson	jackson@123	Pending
3	Chechimole	chechi@123	Pending
4	sajo sam	sajo@123	Pending
5	joel joseph	joel@123	Pending
6	varkey	varkey@123	Pending
7	sally	sally@123	Pending
8	happy	happy@123	Pending

**Program no: 17:****Aim:**

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

**Source code:****connection.php**

```
<?php
    $servername = 'localhost';
    $username = "root";
    $password = "";
    $db = "books";
    $conn = mysqli_connect($servername,$username,$password,$db);
    if(!$conn){
        die("Connection failed: ".mysqli_connect_error());
    }
?>
```

**Book\_reg.php**

```
<?php
    include ('17-c.php');
    if(isset($_POST['submit'])){
        $acc_no=$_POST['isbn'];
        $title=$_POST['title'];
        $author=$_POST['author'];
        $edition=$_POST['edition'];
        $pub=$_POST['publication'];

        $query="INSERT INTO book(acc_no,title,author,edition,pub)
VALUES('$acc_no','$title','$author','$edition','$pub')";
        $result=mysqli_query($conn,$query);
        if($result){ echo "Book added
successfully";
        }
        else{
            echo "Error: ".$query."<br>".mysqli_error($conn);
        }
    }
?>
<html>
<body bgcolor="cyan">
<center><h2>Simple Library Management System</h2></center>
<form action="#" method="post">
<table border="2" align="center" cellpadding="5" cellspacing="5">
<tr>
<td> Enter Acc_No :</td>
```



```

<td> <input type="text" name="isbn" size="48"> </td>
</tr>
<tr>
<td> Enter Title :</td>
<td> <input type="text" name="title" size="48"> </td>
</tr>
<tr>
<td> Enter Author :</td>
<td> <input type="text" name="author" size="48"> </td>
</tr>
<tr>
<td> Enter Edition :</td>
<td> <input type="text" name="edition" size="48"> </td>
</tr>
<tr>
<td> Enter Publication: </td>
<td> <input type="text" name="publication" size="48"> </td>
</tr>
<tr>
<td></td>
<td>
<input type="submit" name="submit" value="submit">
<input type="reset" value="Reset">
</td>
</tr>
</table>
</form>
</body>
</html>

```

### Search.php

```

<!DOCTYPE HTML>
<html>
<body bgcolor="pink">
<center><h2>Simple Library Management System</h2></center>
<form action = "17-d.php" method="get">
<br>
<center>Enter the title of the book to be searched :
<input type="text" name="search" size="48">
<br></br>
<input type="submit" value="submit">
<input type="reset" value="Reset">
</center>
<br>
</form>
</body></html>

```

## Display.php

```
<html>
<body bgcolor="pink">
<center><h2>Simple Library Management System</h2></center>
<br> <?php
include("17-c.php");
$search = $_REQUEST["search"];
$query = "select acc_no,title,author,edition,pub from
book where Title like '%$search%'"; $result =
mysqli_query($conn,$query);
if(mysqli_num_rows($result)>0)if(mysqli_num_rows($result)>0)
{
    ?>
    <table border="2" align="center" cellpadding="5"
cellspacing="5">
    <tr>
    <th> ISBN </th>
    <th> Title </th>
    <th> Author </th>
    <th> Edition </th>
    <th> Publication </th>
    </tr>
<?php
    while($row = mysqli_fetch_assoc($result))
    {
        ?>
        <tr>
        <td><?php echo $row["acc_no"];?> </td>
        <td><?php echo $row["title"];?> </td>
        <td><?php echo $row["author"];?> </td>
        <td><?php echo $row["edition"];?> </td>
        <td><?php echo $row["pub"];?> </td>
        </tr>
    <?php
    }
} else echo "<center>No books found in the library by the name
$search
</center>" ;
?>
</table>
</body>
</html>
```

**Output:**

**Simple Library Management System**

Enter Acc_No :	455
Enter Title :	javascript
Enter Author :	unknown
Enter Edition :	1
Enter Publication:	newindia
<input type="button" value="submit"/> <input type="button" value="Reset"/>	

**Simple Library Management System**

Enter the title of the book to be searched : javascript

**Simple Library Management System**

ISBN	Title	Author	Edition	Publication
455	javascript	unknown	1	newindia