

## Experiment No :1

### TABLE

**AIM:** Program to model a simple HTML file to demonstrate the use of tables.

```
<HTML>
<HEAD>
<TITLE>html</TITLE>
</HEAD>
<BODY>
<CENTER>
<BR><BR>
<H4>INTERNET TECHNOLOGY 4</H4>
<H4>Specification Table with Hours and Marks</H4>
<TABLE BORDER=2 ALIGN=CENTER BGCOLOR=LIGHTBLUE>
  <TH ROWSPAN=2><B><CENTER>Unit No.</CENTER></B></TH>
  <TH ROWSPAN=2><B>Unit Title</B></TH>
  <TH ROWSPAN=2><B>Teaching Hours</B></TH>
  <TH COLSPAN=4><B>Distribution of Theory Marks</B></TH>
  <TR>
    <TD>R Level</TD>
    <TD>U Level</TD>
    <TD>A Level</TD>
    <TD>Total Marks</TD>
  <TR>
    <TD>I</TD>
    <TD>Introduction to Internet Technology</TD>
    <TD><CENTER>2</CENTER></TD>
    <TD><CENTER>4</CENTER></TD>
    <TD><CENTER>4</CENTER></TD>
    <TD><CENTER>0</CENTER></TD>
    <TD><CENTER>8</CENTER></TD>
  </TR>
  <TR>
    <TD>II</TD>
    <TD>Basics of HTML & CSS</TD>
    <TD><CENTER>6</CENTER></TD>
    <TD><CENTER>0</CENTER></TD>
    <TD><CENTER>2</CENTER></TD>
    <TD><CENTER>6</CENTER></TD>
    <TD><CENTER>8</CENTER></TD>
  </TR>
  <TR>
    <TD>III</TD>
```

<TD>Active Server Pages 3.0</TD>	<TD><CENTER>6</CENTER></TD>	<TD><CENTER>4</CENTER></TD>	<TD><CENTER>8</CENTER></TD>	<TD><CENTER>0</CENTER></TD>	<TD><CENTER>12</CENTER></TD>
</TR>					
<TR>					
<TD>IV</TD>	<TD>Server Side Coding with VBScript and XML</TD>	<TD><CENTER>8</CENTER></TD>	<TD><CENTER>2</CENTER></TD>	<TD><CENTER>4</CENTER></TD>	<TD><CENTER>8</CENTER></TD>
<TD><CENTER>14</CENTER></TD>	</TR>				
<TR>					
<TD>V</TD>	<TD>ASP Objects & Components</TD>	<TD><CENTER>10</CENTER></TD>	<TD><CENTER>4</CENTER></TD>	<TD><CENTER>4</CENTER></TD>	<TD><CENTER>6</CENTER></TD>
<TD><CENTER>14</CENTER></TD>	</TR>				
<TR>					
<TD>VI</TD>	<TD>Accessing database eith ASP & ADO</TD>	<TD><CENTER>10</CENTER></TD>	<TD><CENTER>4</CENTER></TD>	<TD><CENTER>4</CENTER></TD>	<TD><CENTER>6</CENTER></TD>
<TD><CENTER>14</CENTER></TD>	</TR>				
<TR>					
<TD> </TD>	<TD><B><CENTER>Total</CENTER></B></TD>	<TD><B><CENTER>42</CENTER></B></TD>	<TD><B><CENTER>18</CENTER></B></TD>	<TD><B><CENTER>26</CENTER></B></TD>	<TD><B><CENTER>26</CENTER></B></TD>
<TD><B><CENTER>70</CENTER></B></TD>	</TR>				

</TABLE>

```
</CENTER>  
</BODY>  
</HTML>
```

## **RESULT**

The html file is executed and verified.

## **OUTPUT**

### **INTERNET TECHNOLOGY 4**

**Specification Table with Hours and Marks**

Unit No.	Unit Title	Teaching Hours	Distribution of Theory Marks			
			R Level	U Level	A Level	Total Marks
I	Introduction to Internet Technology	2	4	4	0	8
II	Basics of HTML & CSS	6	0	2	6	8
III	Active Server Pages 3.0	6	4	8	0	12
IV	Server Side Coding with VBScript and XML	8	2	4	8	14
V	ASP Objects & Components	10	4	4	6	14
VI	Accessing database with ASP & ADO	10	4	4	6	14
	<b>Total</b>	<b>42</b>	<b>18</b>	<b>26</b>	<b>26</b>	<b>70</b>

## Experiment No :2

### LINK

**AIM:** To Create a HTML file to link to different HTML pages

#### SOURCE CODE

```
<html>

<body bgcolor=lightblue>

List of Software Learning Websites

<ul>

  <li><u>ASP Tutorial-W3Schools</u></li>

    <a href="https://www.w3schools.com/asp" target="_blank">www.w3schools.com/asp</a>
  </font>

  <li><u>Classic ASP Tutorial & Articles-Web Wiz</u> </li>

    <a href="https://www.webwiz.co.uk-Knowledgebase" target="_blank">www.webwiz.co.uk-
Knowledgebase </a> </font>

  <li><u>HTML Tutorial-W3Schools</u></li>

    <a href="https://www.w3schools.com/html" target="_blank">www.w3schools.com/html</a>
  </font>

  <li><u>CSS Tutorial</u></li>

    <a href="https://www.csstutorial.net" target="_blank">www.csstutorial.net</a> </font>

  <li><u>ADO Tutorial-W3Schools</u></li>

    <a href="https://www.w3schools.com/ADO/default.asp" tar-
get="_blank">www.w3schools.com/ADO/default.asp</a> </font>

</ul>

</body>
```

</html>

## **RESULT**

The html file is executed and verified.

## OUTPUT

### List of Software Learning Websites

- ASP Tutorial-W3Schools  
[www.w3schools.com/asp](http://www.w3schools.com/asp)
- Classic ASP Tutorial & Articles-Web Wiz  
[www.webwiz.co.uk-Knowledgebase](http://www.webwiz.co.uk-Knowledgebase)
- HTML Tutorial-W3Schools  
[www.w3schools.com/html](http://www.w3schools.com/html)
- CSS Tutorial  
[www.csstutorial.net](http://www.csstutorial.net)
- ADO Tutorial-W3Schools  
[www.w3schools.com/ADO/default.asp](http://www.w3schools.com/ADO/default.asp)

## Experiment No :3

### FRAMES

**AIM:** To Create a HTML page with different types of frames.

### SOURCE CODE

```
<html lang="en">

<head>

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

<title>Mohandas College of Engineering & Technology</title>

</head>

<body>

<header>

    <h2>Mohandas College of Engineering & Technology</h2>

</header>

<section>

    <nav>

        <h3>Navigation Menu</h3>

        <ul>

            <li><a href="#">MCA</a></li>

            <li><a href="#">MBA</a></li>

            <li><a href="#">M.Tech</a></li>

            <li><a href="#">B.Tech</a></li>

        </ul>

        <ul>

            <li><a href="#">CSE</a></li>

            <li><a href="#">EEE</a></li>
```



```
<li><a href="#">ECE</a></li>
```

```
<li><a href="#">BT</a></li>
```

```
<li><a href="#">CE</a></li>
```

```
</ul>
```

```
</ul>
```

```
</nav>
```

```
<content>
```

```
<br>
```

```
<p>
```

```
<center>
```

Mohandas College of Engineering & Technology (MCET) is an engineering and technology college located at the village Anad, Thiruvananthapuram district, Kerala, India. The college, which is affiliated to the KTU, was established in 2002. Mohandas College is a project of the Mohandas Group of Companies and is managed by the VN Gangandharan Panikker Memorial Trust. The college has received ISO 9001:2008 certification.

```
</center>
```

```
</p>
```

```
</content>
```

```
</section>
```

```
</body>
```

```
</html>
```

Style.css

```
* {  
    box-sizing: border-box;  
}
```

```
body {  
    font-family: 'Times New Roman', Times, serif;  
}
```

```
header {  
    background-color: rgb(108, 231, 118);  
    padding: 50px;  
    font-family: 'Times New Roman', Times, serif;  
    text-align: center;  
    font-size: 20px;  
    color: rgb(0, 0, 0);  
}
```

```
nav {  
    float: left;  
    width: 20%;  
    height: 750px;  
    background: rgb(204, 204, 204);  
    padding: 20px;  
}
```

```
content {  
    float: left;  
    padding: 50px;  
    width: 80%;  
    font-size: larger;  
    font-weight: 900;
```

```
text-align: justify;  
background-color: #f5f8c3;  
height: 750px;  
}
```

## **RESULT**

The html file is executed and verified.

## OUTPUT

### Mohandas College of Engineering & Technology

#### Navigation Menu

- [MCA](#)
- [MBA](#)
- [M.Tech](#)
- [B.Tech](#)
  - [CSE](#)
  - [EEE](#)
  - [ECE](#)
  - [BT](#)
  - [CE](#)

Mohandas College of Engineering & Technology (MCET) is an engineering and technology college located at the village Anad, Thiruvananthapuram district, Kerala, India. The college, which is affiliated to the KTU, was established in 2002. Mohandas College is a project of the Mohandas Group of Companies and is managed by the VN Gangadharan Panikkar Memorial Trust. The college has received ISO 9001:2008 certification.

## Experiment No :4

### **PREDEFINED FUNCTIONS IN A STRING AND MATH OBJECT** **IN JAVASCRIPT**

**AIM:** To Create an HTML page to explain the use of various predefined functions in a string and math object in Javascript.

#### **SOURCE CODE**

```
<html>
<body>

<h2><b>JavaScript String Methods<b></h2>

<p>The length property returns the length of a string:</p>
<p id="p1"></p>

<p>The indexOf() method returns the position of the first occurrence of a specified text:</p>
<p id="p2"></p>

<p>The slice() method extract a part of a string
and returns the extracted parts in a new string:</p>
<p id="p3"></p>

<p>The substring() method extract a part of a string and returns the
extracted parts in a new string. </p>
<p>Extract Apple from the string"Intel, Apple,Windows"
<p id="p4"></p>

<p>Replace "Microsoft" with "Windows" in the "Please visit Microsoft!"</p>
<p id="p5">Please visit Microsoft!</p>

<p>Convert string to upper case: Hello World!</p>
<p id="p6">Hello World!</p>

<p>The concat() method joins two or more strings:</p>
<p>concatenate Hello and World!</p>
<p id="p7"></p><br><br>

<h2><b>JavaScript Math objects<b></h2>

<p>Math.round(x) returns the value of x rounded to its nearest integer:4.4</p>
<p id="p8"></p>

<p>Math.ceil() rounds a number <strong>up</strong> to its nearest integer:4.4</p>
<p id="p9"></p>
```

<p>Math.trunc(x) returns the integer part of x: 4.7</p>  
<p id="p10"></p>

<p>Math.pow(x,y) returns the value of x to the power of y: 8^2 </p>  
<p id="p11"></p>

<p>Math.sqrt(x) returns the square root of x: 84</p>  
<p id="p12"></p>

<p>Math.sin(x) returns the sin of x (given in radians):</p>  
<p>Angle in radians = (angle in degrees) \* PI / 180.</p>  
<p id="p13"></p>

<p>Math.min() returns the lowest value in a list of arguments:0, 150, 30, 20, -8, -200</p>  
<p id="p14"></p>

<p>Math.random() returns a random number between 0 and 1:</p>  
<p id="p15"></p>

```
<script>
var txt = "ABCDEFGHIJKLMNOPQRSTUVWXYZ";
var sln = txt.length;
document.getElementById("p1").innerHTML = sln;
var str = "Please locate where 'locate' occurs!";

var pos = str.indexOf("locate");
document.getElementById("p2").innerHTML = pos;

var str = "Samsung, Nokia, Oppo";
var res = str.slice(7,13);
document.getElementById("p3").innerHTML = res;

var str = "Intel, Apple, Windows";
var res = str.substring(7,12);
document.getElementById("p4").innerHTML = res;

var str = document.getElementById("p5").innerHTML;
var txt = str.replace("Microsoft","Windows");
document.getElementById("p5").innerHTML = txt;

var text = document.getElementById("p6").innerHTML;
document.getElementById("p6").innerHTML = text.toUpperCase();

var text1 = "Hello";
var text2 = "World!";
var text3 = text1.concat(" ",text2);
document.getElementById("p7").innerHTML = text3;

document.getElementById("p8").innerHTML = Math.round(4.4);
```

```
document.getElementById("p9").innerHTML = Math.ceil(4.4);

document.getElementById("p10").innerHTML = Math.trunc(4.7);

document.getElementById("p11").innerHTML = Math.pow(8,2);

document.getElementById("p12").innerHTML = Math.sqrt(64);

document.getElementById("p13").innerHTML =
"The sine value of 90 degrees is " + Math.sin(90 * Math.PI / 180);

document.getElementById("p14").innerHTML =
Math.min(0, 150, 30, 20, -8, -200);

document.getElementById("p15").innerHTML = Math.random();

</script>

</body>
</html>
```

## **RESULT**

The html file is executed and verified.

## **OUTPUT**

### **JavaScript String Methods**

The length property returns the length of a string:

26

The indexOf() method returns the position of the first occurrence of a specified text:

7

The slice() method extract a part of a string and returns the extracted parts in a new string:

, Noki

The substring() method extract a part of a string and returns the extracted parts in a new string.

Extract Apple from the string "Intel, Apple, Windows"

Apple

Replace "Microsoft" with "Windows" in the "Please visit Microsoft!"

Please visit Windows!

Convert string to upper case: Hello World!

HELLO WORLD!

The concat() method joins two or more strings:

concatenate Hello and World!

Hello World!



## JavaScript Math objects

**Math.round(x)** returns the value of x rounded to its nearest integer:4.4

4

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

5

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

4

**Math.pow(x,y)** returns the value of x to the power of y:  $8^2$

64

**Math.sqrt(x)** returns the square root of x: 84

8

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

Angle in radians = (angle in degrees) \*  $\text{PI} / 180$ .

The sine value of 90 degrees is 1

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

-200

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

0.31207976368401047

## Experiment No :5

### JAVASCRIPT EVENT HANDLING

**AIM:** To 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>
<body>
<script type="text/javascript">
    function mouseOver() {
        document.getElementById("img").src = "v.jpg";
    }

    function mouseOut() {
        document.getElementById("img").src = "e.jpg";
    }
</script>
<form id="form1">
    <div style="border: 1px solid #d2cece; width: 500px; height: 350px; text-align: center">
        <h2>onmouseover and onmouseout javascript code </h2>
        <br />
        <a href="OnClick.html" target="_blank">
            </a>
        </div>
    </form>
</body>
</html>
```

#### RESULT

The html file is executed and verified.

## OUTPUT

---

**onmouseover and onmouseout javascript code**



**onmouseover and onmouseout javascript code**



## Experiment No :6

### FORM VALIDATION

**AIM:** To Create a form program that collects the first name, last name, email, user id, password and confirms password from the user. All the inputs are mandatory and email address entered should be in correct format. Also, the values entered in the password and confirm password text-boxes should be the same. After validating using JavaScript, In output display proper error messages in red color just next to the textbox where there is an error.

### SOURCE CODE

```
<html>
<head>
<title>Form Validation</title>
<script type="text/javascript">
    var divs = new Array();
    divs[0] = "errFirst";
    divs[1] = "errLast";
    divs[2] = "errEmail";
    divs[3] = "errUid";
    divs[4] = "errPassword";
    divs[5] = "errConfirm";
    function validate()
    {
        var inputs = new Array();
        inputs[0] = document.getElementById('first').value;
        inputs[1] = document.getElementById('last').value;
        inputs[2] = document.getElementById('email').value;
        inputs[3] = document.getElementById('uid').value;
        inputs[4] = document.getElementById('password').value;
        inputs[5] = document.getElementById('confirm').value;
        var errors = new Array();
        errors[0] = "<span style='color:red'>Please enter your first name!</span>";
        errors[1] = "<span style='color:red'>Please enter your last name!</span>";
        errors[2] = "<span style='color:red'>Please enter your email!</span>";
        errors[3] = "<span style='color:red'>Please enter your user id!</span>";
        errors[4] = "<span style='color:red'>Please enter your password!</span>";
        errors[5] = "<span style='color:red'>Please confirm your password!</span>";
        for (i in inputs)
        {
            var errMessage = errors[i];
            var div = divs[i];
            if (inputs[i] == "")
                document.getElementById(div).innerHTML = errMessage;
            else if (i==2)
            {
                var atpos=inputs[i].indexOf("@");
                var dotpos=inputs[i].lastIndexOf(".");
                if (atpos<1 || dotpos<atpos+2 || dotpos+2>=inputs[i].length)
```

```

        document.getElementById('errEmail').innerHTML = "<span style='color: red'>Enter a
valid email address!</span>";
    else
        document.getElementById(div).innerHTML = "OK!";
    }
    else if (i==5)
    {
        var first = document.getElementById('password').value;
        var second = document.getElementById('confirm').value;
        if (second != first)
            document.getElementById('errConfirm').innerHTML = "<span style='color: red'>Your
passwords don't match!</span>";
        else
            document.getElementById(div).innerHTML = "OK!";
    }
    else
        document.getElementById(div).innerHTML = "OK!";
    }
}

function finalValidate()
{
    var count = 0;
    for(i=0;i<6;i++)
    {
        var div = divs[i];
        if(document.getElementById(div).innerHTML == "OK!")
            count = count + 1;
    }
    if(count == 6)
        document.getElementById("errFinal").innerHTML = "All the data you entered is cor-
rect!!!";
    }
</script>
</head>
<body>
    <table id="table1">
    <tr>
    <td>First Name:</td>
    <td><input type="text" id="first" onkeyup="validate();" /></td>
    <td><div id="errFirst"></div></td>
    </tr>
    <tr>
    <td>Last Name:</td>
    <td><input type="text" id="last" onkeyup="validate();" /></td>
    <td><div id="errLast"></div></td>
    </tr>
    <tr>
    <td>Email:</td>
    <td><input type="text" id="email" onkeyup="validate();" /></td>

```

```

        <td><div id="errEmail"></div></td>
    </tr>
    <tr>
        <td>User Id:</td>
        <td><input type="text" id="uid" onkeyup="validate();"/></td>
        <td><div id="errUid"></div></td>
    </tr>
    <tr>
        <td>Password:</td>
        <td><input type="password" id="password" onkeyup="validate();"/></td>
        <td><div id="errPassword"></div></td>
    </tr>
    <tr>
        <td>Confirm Password:</td>
        <td><input type="password" id="confirm" onkeyup="validate();"/></td>
        <td><div id="errConfirm"></div></td>
    </tr>
    <tr>
        <td><input type="button" id="create" value="Create" onclick="validate();finalVali-
date();"/></td>
        <td><div id="errFinal"></div></td>
    </tr>
</table>
</body>
</html>

```

## **RESULT**

The html file is executed and verified.

## OUTPUT

First Name:	<input type="text" value="Vismaya"/>	OK!
Last Name:	<input type="text" value="Vijay"/>	OK!
Email:	<input type="text" value="vismaya@gmail.com"/>	OK!
User Id:	<input type="text" value="vismaya"/>	OK!
Password:	<input type="password" value="....."/>	OK!
Confirm Password:	<input type="password" value="....."/>	OK!

All the data you entered is correct!!!

First Name:	<input type="text" value="Vismaya"/>	OK!
Last Name:	<input type="text"/>	Please enter your last name!
Email:	<input type="text" value="vismaya@gmail.com"/>	OK!
User Id:	<input type="text" value="vsmaya"/>	OK!
Password:	<input type="password" value="....."/>	OK!
Confirm Password:	<input type="password" value="..."/>	Your passwords don't match!

## Experiment No :6

### REGISTRATION FORM USING PHP AND MySQL

**AIM:** Using PHP and MySQL develop a program that accepts the registration form, update, delete and display the details.

#### SOURCE CODE

##### main.html

```
<html>

<head>
<title> homepage </title>
</head>
<body bgcolor="lightgreen">
<center>
<br> <br> <b>

homepage </b> <br><br>
<form method="post" action="insertform.html">
<input type="submit" value="newusers" name="submit">
</form>
<form method="post" action="retrieveform.php">
<input type="submit" value="view registration details" name="submit">
</form>
<form method="post" action="formdelete1.php">
<input type="submit" value="delete" name="submit">
</form>
<form method="post" action="formupdate1.php">
<input type="submit" value="update" name="submit">
</form>
</center>
</body>
</html>
```

##### conn.php

```
<?php
$servername='localhost';
$username='root';
$password="";
$dbname="db1";
$conn=mysqli_connect($servername,$username,$password,$dbname); if(!$conn)

{
die('could not connect my sql:' .mysql_error());
}
else
{
echo"database conected";
}
```



```
}  
?>
```

### insertform.html

```
<html>  
<head>  
<title> register form </title>  
</head>  
<body bgcolor="yellowgreen">  
<form method="post" action="insertform.php">  
<center> <br> <br>  
<b> user registration form <b> <br> <br>  
<table>  
<tr>  
<td> name: </td>  
<td><input type="text" name="uname" </td>  
</tr>  
<tr>  
<td> password: </td>  
<td> <input type="password" name="pass">  
</td>  
</tr>  
<tr>  
<td> gender : </td>  
<td>  
<input type="radio" name="gen" value="male">male  
<input type="radio" name="gen" value="female">female  
</td>  
</tr>  
<tr>  
<td> email: </td>  
<td><input type="email" name="ema"></td>  
</tr>  
<tr>  
<td> phno: </td>  
<td>  
<select name="cod">  
<option>977</option> <option>978</option> <op-  
tion>979</option>  
<option>973</option> <option>972</option>  
<option>974</option>  
</select>  
<input type="phone" name="phn">  
</td>  
</tr>  
<tr>  
<td></td>  
<td align="center">
```

```

<input type="submit" value="submit" name="submit">
</td>
</tr>
</table>
</form>
</body>
</html>

```

### **insertform.php**

```

<html>
<body bgcolor="Yellowgreen">
<form action="main.html" method="post">
<center>
<br>
<br>
<?php
include_once 'conn.php';
if(isset($_POST['submit']))
{
$fname=$_POST['uname'];
$passw=$_POST['pass'];
$gen=$_POST['gender'];
$em=$_POST['ema'];
$ph1=$_POST['code'];
$ph2=$_POST['phno'];
$sql="INSERT INTO formtbl(NAME,PASSWORD,GENDER,EMAIL,PHONENUM
BER1,PHONENUMBER2)VALUES('$fname','$passw','$gen','$em','$ph1','$ph2')";
if(mysqli_query($conn,$sql))
{
echo "New record created successfully!<br>";
}
else
{
echo "Error:". $sql. ". ".mysqli_error($conn);
}
mysqli_close($conn);
}
?>
<br><br><input type="submit" value="Back to home page" name="submit">
</center>
</body>
</html>

```

### **formdelete1.php**

```

<head>
<head>
<title> retrieve data </title>
</head>
<body bgcolor="lightpink">

```

[illegible]

```
?>
</center>
</body>
</html>
```

### **formdelete2.php**

```
<html>
<body bgcolor="yellow">
<form action="main.html" method="post">
<center> <?php

include_once 'conn.php';
$rid = $_POST['id'];
$sql="DELETE FROM FORMTBL WHERE id='$rid'";

if (mysqli_query($conn,$sql)) { echo "record deleted suc-
cessfully";

}
else
{
echo "error deleting record:" .mysqli_error($conn);
}
mysqli_close($conn);
?>
<br>
<br>
<input type="submit" value="back to homepage" name="submit"> </center>
</body> </html>
```

### **formupdate1.php**

```
<html>

<head>
<title> retrieve data </title>
</head>
<body bgcolor="lightgreen">
<center> <?php include_once

'conn.php';

$sql="SELECT *FROM formtbl"; $result=mysqli_query($conn,$sql);

if(mysqli_num_rows($result)>0)

{
?>
<br> <br>
<table border="2">
<tr>
<th> id </th>
<th> name </th>
```

```

<th> password </th>
<th> gender </th>
<th> email </th>
<th> phno </th>
</tr>
<?php
$i=0;
while($row=mysqli_fetch_assoc($result)){
?>
<tr>
<td> <?php echo $row["id"]; ?> </td>
<td> <?php echo $row["name"]; ?> </td>
<td> <?php echo $row["password"]; ?> </td>
<td> <?php echo $row["gender"]; ?> </td>
<td> <?php echo $row["email"]; ?> </td>
<td> <?php echo $row["code"]; echo $row["phno"];?> </td>
</tr>
<?php
$i++;
}
?>
</table>
<br> <br> <br>
<form method="post" action="formupdate2.php">
ENTER THE id TO BE updated:&nbsp;&nbsp; 
<input type="text" name="id">
<br> <br>
<input type="submit" name="submit" value="submit">
</form>
<?php
} else
{
echo"no record found";
}
mysqli_close($conn);
?>
</center>
</body> </html>

```

### **formupdate2.php**

```

<html>
<head>
<title> update data </title>
</head>
<body bgcolor="cyan">
<form method="post" action="formupdate3.php">
<center> <?php in-
clude_once'conn.php';

```

```
$rid=$_POST['id'];  
$sql="SELECT *FROM formtbl WHERE id='$rid'"; $re-  
sult=mysqli_query($conn,$sql); if(mysqli_num_rows($result)>0)  
{ ?>  
<br> <br>  
<?php  
if($row=mysqli_fetch_assoc($result))  
{  
?>  
Form ID: &nbsp;&nbsp;&nbsp;<input type="text" value="<?php echo $row["id"];  
>" name="id"> <br> <br>  
<b>  
Username:&nbsp;&nbsp;&nbsp;<br>  
<input type="text" value=" <?php echo $row["name"];?>" name="updname"> <br> <br>  
<b> password:&nbsp;&nbsp;&nbsp;<br>  
<input type="text" value=" <?php echo $row["password"];?>" name="updpass"> <br> <br>  
<b>  
Gender:&nbsp;&nbsp;&nbsp;<br>  
<input type="radio" name="gender" value="male"<?  
if($row["gender"]=="male")  
{ echo "checked...";}?>male  
<input type="radio" name="gender" value="female"<?  
if($row["gender"]=="female")  
{ echo "checked...";}?>female  
<br> <br>  
<b>Email:&nbsp;&nbsp;&nbsp;<br>  
<input type="text" value="<?php echo $row["email"];?>" name="updemail"><br><br>  
<b>  
Phone number:&nbsp;&nbsp;&nbsp;</b>  
<select name="code">  
<option<?php if($row["code"]=="977"){echo "Selected";}?>>977</option> <option<?php  
if($row["code"]=="978"){echo "Selected";}?>>978</option>  
<option<?php if($row["code"]=="979"){echo "Selected";}?>>979</option> <op-  
tion<?php if($row["code"]=="972"){echo "Selected";}?>>972</option> <option<?php  
if($row["code"]=="973"){echo "Selected";}?>>973</option> <option<?php  
if($row["code"]=="974"){echo "Selected";}?>>974</option>  
</select>  
<input type="text" value="<?php echo $row["phno"];?>" name="phno"><br><br>  
<input type="Submit" value="Update" name="submit">  
<?php
```

```

}
?>
<?php
}
else
{
echo "No results";
}
?>
</center>
</form>
</body> </html>

```

### **formupdate3.php**

```

<html>
<body bgcolor="lightgreen">
<form action="main.html" method="post">
<center> <?php

include_once 'conn.php'; if(isset($_POST['submit']))

{
$uid=$_POST['id'];
$name=$_POST['uplname'];
$pass=$_POST['updpass'];
$gen=$_POST['gender'];
$ema=$_POST['updemail'];
$code=$_POST['code'];
$phno=$_POST['phno']; $sql="UPDATE

formtbl SET

name='$name',password='$pass',gender='$gen',email='$ema',code='$code',p hno='$phno'
where id='$uid'"; if(mysqli_query($conn,$sql)) { echo"update sucessfully ! <br> <br>";

}
else
{
echo"error:" . $sql . ".mysqli_error($conn);
}
mysqli_close($conn);
}
?>
<br>
<br>
<input type="submit" value="back to homepage" name="submit">
</center>
</body> </html>

```

### **retrieveform.php**

```

<html>

```

```

<head>
<title>Retrive data</title>
</head>
<body bgcolor="lightpink">
<form action="main.html" method="post">
<center> <?php

include_once'conn.php';
$sql="SELECT * FROM formtbl"; $result=mysqli_query($conn,$sql);

if(mysqli_num_rows($result)>0)

{
?>
<br><br>
<table>
<tr>
<th>Id</th>
<th>Name</th>
<th>Password</th>
<th>Gender</th>
<th>Email</th>
<th>Phno</th>
</tr>
<?php
$i=0;
while($row=mysqli_fetch_assoc($result)){
?>
<tr>
<td><?php echo $row["id"];?></td>
<td><?php echo $row["name"];?></td>
<td><?php echo $row["password"];?></td>
<td><?php echo $row["gender"];?></td>
<td><?php echo $row["email"];?></td>
<td><?php echo $row["code"];echo $row["phno"]?></td>
</tr>
<?php
$i++;
}
?>
</table>
<?php
}
else{ echo "No-re-
sults"; }

?>
<br><br>
<input type="submit" value="Back to home page" name="submit">
</center>
</form>

```



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

## **RESULT**

The html file is executed and verified.

## OUTPUT

---

Database connected

### **Home Page**

New Users

View Registration Details

Delete

Update

### User Registration Form

Name:

Password:

Gender: ☐ Male ☐ Female

Email:

Phone number1:

Database connectedNew record created successfully!

		ID	NAME	PASSWORD	GENDER	EMAIL	PHONENUMBER1	PHONENUMBER2
<input type="checkbox"/>	Edit  Copy  Delete	3	Vismaya	jhdjhja	female	vismaya@gmail.com	977	9857426114
<input type="checkbox"/>	Edit  Copy  Delete	4	Ancy	hdjdksk		ancy@gmail.com	978	9857456241

☐ Check All With selected: Edit Delete Export

☐ Show all | Number of rows: 25  Filter rows:  Search this table

Database connected

ID	Name	Password	Gender	Email	Phone number
3	Vismaya	jhdjhja	female	vismaya@gmail.com	9779857426114
4	Ancy	krhtfjert	female	ancy@gmail.com	9779857456241

Enter the Id to delete:

submit

Database connectedRecord deleted successfully

Back to home page

Database connected

ID	Name	Password	Gender	Email	Phone number
3	Vismaya	jhdjhja	female	vismaya@gmail.com	9779857426114
4	Ancy	krhtfjert	female	ancy@gmail.com	9779857456241

Enter the Id to UPDATE:

submit

Database connectedUpdated successfully!

Back to home page

Database connected

ID	Name	Password	Gender	Email	Phone number
3	Vismaya	jhdjhja	female	vismaya@gmail.com	9779857426114
4	Ancy	krhtfjert	female	ancy@gmail.com	9779857456241

[Back to home page](#)

## Experiment No :8

### EMPLOYEE DETAILS

**AIM:** Build a PHP code to store the employee details and delete an employee.

#### **SOURCE CODE :**

##### **conn.php**

```
<?php
$servername='localhost';
$username='root';
$password='';
$dbname = "employee";
$conn=mysqli_connect($servername,$username,$password,$dbname); if(!$conn)
{
    die('Could not Connect My Sql:' .mysql_error());
}
else
{
    echo "Database connected";
}
?>
```

##### **Main.html**

```
<html>
<head>
<title>Employee</title>
</head>
<body bgcolor="cyan">
<center>
<br><br>
<b> Home page</b><br><br>
<form method="post" action="insert.html"><input type="submit" value="New Employee"
name="submit">
</form>
<form method="post" action="delete.php">
<input type="submit" value="Delete" name="submit">
</form>
<form method="post" action="view.php">
<input type="submit" value="View" name="submit">
</form>
</center>
</body>
</html>
```

### **Insert.html**

```
<html>
<head>
  <title>Add details</title>
</head>
<body bgcolor="yellow">
  <form method="post" action="insert.php">
    <center><br><br>
    <b>Add Employee details<b><br><br>
    <table>
      <tr>
        <td> Eid:</td>
        <td><input type="text" name="id"></td>
      </tr>
      <tr>
        <td>Name :</td> <td><input type="text" name="name"></td>
      </tr>
      <tr>
        <td>Desig:</td>
        <td><input type="text" name="desig"></td>
      </tr>
      <tr>
        <td>Salary :</td>
        <td><input type="text" name="salary"></td>
      </tr>
      <tr>
        <td><input type="submit" value="submit" name="submit"></td>
      </tr>
    </table>
  </form>
</body> </html>
```

### **insert.php**

```
<html>
<body bgcolor="pink">
  <form action="main.html" method="post">
    <center>
    <br> <br>

    <?php
    include_once 'conn.php'; if(isset($_POST['submit'])) { $eid=$_POST['id'];

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



```

$sql = "INSERT INTO employee (eid,ename,desig,salary) VAL-
UES ('$eid','$name','$desig','$salary)"; if (mysqli_query($conn,
$sql)) { echo "<br>New Employee added !<br>";
}
else
{
echo "Error: " . $sql . "" . mysqli_error($conn);
}
mysqli_close($conn);
}
?>
<br><br><input type="submit" value="Back to home page"name="submit">
</center>
</body>
</html>

```

### **delete.php** <html>

```

<head>
<title> Delete data</title></head>
<body bgcolor="Lightgreen">
<center> <?php include_once
'conn.php';
$sql = "SELECT * FROM employee"; $re-
sult=mysqli_query($conn,$sql); if
(mysqli_num_rows($result) > 0)
{
?>
<br><br>
<table border="2">

<tr>
<th>Id</th>
<th>Name</th>
<th>Desig</th>
<th>Salary</th>
</tr>
<?php
$i=0;
while($row = mysqli_fetch_assoc($result)) {
?>
<tr>
<td><?php echo $row["eid"]; ?></td>
<td><?php echo $row["ename"]; ?></td>
<td><?php echo $row["desig"]; ?></td>

```



## VIEW.PHP

```
<html>
<head>
<title>"View Employee"</title>
</head>
<body bgcolor="Lightpink"><form action="main.html" method="post">
<center> <?php

include_once 'conn.php';
$sql = "SELECT * FROM employee"; $re-
sult=mysqli_query($conn,$sql); if
(mysqli_num_rows($result) > 0)
{
?>
<br><br>
<table border="2">

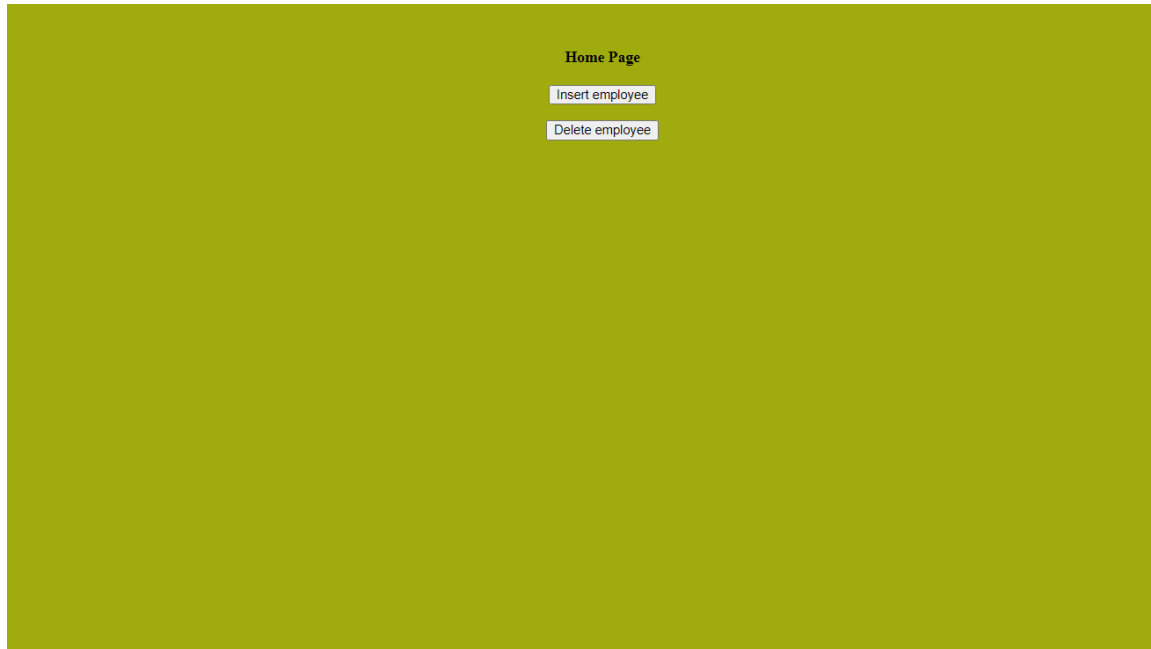
<tr>
<th>Id</th>
<th>Name</th>
<th>Desig</th>
<th>Salary</th>
</tr>
<?php
$i=0;
while($row = mysqli_fetch_assoc($result)) {
?>
<tr>
<td><?php echo $row["eid"]; ?></td>
<td><?php echo $row["ename"]; ?></td>
<td><?php echo $row["desig"]; ?></td>
<td><?php echo $row["salary"]; ?></td></tr>
<?php
$i++;
}
?>
</table>
<?php
}
else{
    echo "No result found";
}
?>
<br>
<br>
<input type="submit" value="Back to home page"name="submit">
```

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

## **RESULT**

The html file is executed and verified.

## OUTPUT



---

Database connected

### Employee Form

Employee Id:

Name:

Designation:

Salary:

localhost/phpmyadmin/tbl\_structure.php?server=1&table=buck&db=employee

## phpMyAdmin

Recent Favorites

- New
- database
- employee
- New
- buck
- Columns
- Indexes
- information\_schema
- mysql
- performance\_schema
- phpmyadmin
- ss
- test
- tt

Server: 127.0.0.1 Database: employee Table: buck

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 Employeeid	int(25)			No	None		AUTO_INCREMENT	<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	2 Name	varchar(25)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	3 Designation	varchar(50)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	4 Salary	bigint(20)			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

↑ ☐ Check all With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Fulltext](#) [Add to central columns](#) [Remove from central columns](#)

[Print](#) [Propose table structure](#) [Track table](#) [Move columns](#) [Normalize](#)

[Add](#) 1 column(s) after Salary [Go](#)

### Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
<a href="#">Edit</a> <a href="#">Drop</a>	PRIMARY	BTREE	Yes	No	Employeeid	1	A	No	

Create an index on 1 column(s) [Go](#)

### Partitions

No partitioning defined!

Profiling [Edit inline] [ Edit ] [ Explain ]

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

+ Options

EmployeeId

Name

Designation

Salary

☐

Edit

Copy

Delete

1

jaya

manager

110000

☐

Edit

Copy

Delete

8

Chandler Bing

Transponster

3

Check all

With selected:

Edit

Copy

Delete

Export

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

Database connectedNew employee added successfully!

Back to home page

Database connected

Employee Id	Name	Designation	Salary
1	jaya	manager	110000
7	amal soofiya	pune	20000

Enter the Employee Id to delete: 7

submit

Database connectedRecord deleted successfully

[Back to home page](#)



## Experiment No :9

### BOOK DETAILS

**AIM:** Develop a web application using PHP to store the book details and view book details.

### SOURCE CODE :

#### CONN.PHP

```
<?php
    $servername='localhost';
    $username='root';

    $password="";
    $dbname = "library";

    $conn=mysqli_connect($servername,$username,$password,$dbname);    if(!$conn){
        die('Could not Connect My Sql:' .mysql_error());
    }
    else
    {
        echo "Database connected";
    }
?>
```

#### MAIN.HTML

```
<html>
<head>
<title>Homepage</title>
</head>
<body bgcolor="lightblue">
<center><br><br>
<b> Library </b><br><br>

<form method="post" action="insert.html">
<input type="submit" value="Add Book" name="submit">
</form>

<form method="post" action="view.php">
<input type="submit" value="view " name="submit">
</form>

</center>
```

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

### **INSERT.HTML**

```
<html>
<head>
  <title>Add details</title>
</head>
<body bgcolor="cyan">
  <form method="post"action="insert.php">
<center><br><br>
<b>Add book details<b><br><br>
  <table>
    <tr>
      <td>Bookid:</td>
      <td><input type="text"name="id"></td>
    </tr>
    <tr>
      <td>Title :</td>
      <td><input type="text"name="title"></td>
    </tr>
    <tr>
      <td>Author:</td>
      <td><input type="text"name="author"></td>
    </tr>
    <tr>
      <td>Publisher :</td>
      <td><input type="text"name="pub"></td>
    </tr>
    <tr>
      <td>Price:</td>
      <td><input type="text"name="price"></td>
    </tr>
    <td>Quantity:</td>
      <td><input type="text"name="qty"></td>
    </tr>

    <tr>
      <td><input type="submit" value="submit"name="submit"></td>
    </tr>
  </table>
</form>
</body>
</html>
```

### **INSERT.PHP**

```
<html>
<body bgcolor="Yellowgreen">
```

```

<form action="main.html" method="post">
<center>
<br> <br>

<?php
include_once 'conn.php'; if(isset($_POST['submit']))
{
    $bookid=$_POST['id'];
    $title = $_POST['title'];

    $author=$_POST['author'];
    $publisher = $_POST['pub'];

    $price=$_POST['price'];
    $quantity = $_POST['qty'];

    $sql = "INSERT INTO library
(bookid,title,author,publisher,price,quantity)
VALUES
('$bookid','$title','$author','$publisher','$price','$quantity')";

    if (mysqli_query($conn, $sql)) {
        echo "<br>New Book added !<br>";
    }
    else
    {
        echo "Error: " . $sql . " " . mysqli_error($conn);
    }
    mysqli_close($conn);
}

?>
<br><br><input type="submit" value="Back to home page"name="submit">
</center>
</body>
</html>

```

### **VIEW.PHP**

```

<html>
<head>
<title>"View Book"</title>
</head>
<body bgcolor="Lightpink">

```

```

<form action="main.html" method="post">
<center>

    <?php
        include_once 'conn.php';
        $sql = "SELECT * FROM library"; $re-
sult=mysqli_query($conn,$sql);        if
(mysqli_num_rows($result) > 0)
        {

            ?>
<br><br>
            <table border="2">
            <tr>
                <th>BookId</th>
                <th>Title</th>
                <th>Author</th>
                <th>Publisher</th>
                <th>Price</th>
                <th>Quantity</th>
            </tr>

            <?php
                $i=0;
                while($row = mysqli_fetch_assoc($result)) {

                    ?>
<tr>
                    <td><?php echo $row["Bookid"]; ?></td>
                    <td><?php echo $row["Title"]; ?></td>
                    <td><?php echo $row["Author"]; ?></td>
                    <td><?php echo $row["Publisher"]; ?></td>
                    <td><?php echo $row["Price"]; ?></td>
                    <td><?php echo $row["Quantity"]; ?></td>

                </tr>

                <?php
                    $i++;

                }
                ?>
            </table>

            <?php
            }
            else{

                echo "No result found";

            }

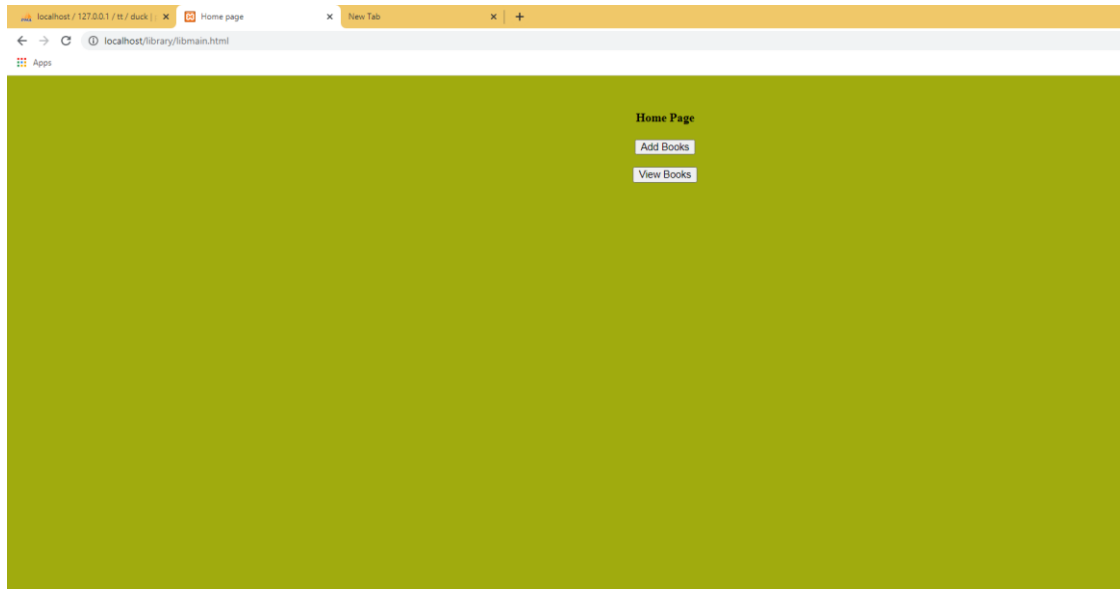
```

```
    ?>
<br>
<br>
<input type="submit" value="Back to home page" name="submit">
</center>
</form>
</body>
</html>
```

### **RESULT**

The html file is executed and verified.

# OUTPUT



---

Database connected

### User Form

Author:

Publisher name:

Quantity:

Price:

Title:

Apps

phpMyAdmin

Server: 127.0.0.1 » Database: tt » Table: duck

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 Bookid	int(100)			No	None		AUTO_INCREMENT	<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	2 Author	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	3 Publishername	varchar(100)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	4 Quantity	bigint(20)			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	5 Price	bigint(20)			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/>	6 Title	varchar(250)	utf8mb4_general_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

☐ Check all With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Fulltext](#) [Add to central columns](#) [Remove from central columns](#)

[Print](#) [Propose table structure](#) [Track table](#) [Move columns](#) [Normalize](#)

[Add](#) 1 column(s) after Title [Go](#)

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
<a href="#">Edit</a> <a href="#">Drop</a>	PRIMARY	BTREE	Yes	No	Bookid	4	A	No	

Create an index on 1 column(s) [Go](#)

Partitions

[No partitioning defined!](#)

Database connectedNew book added successfully!

[Back to home page](#)

Database connected

Bookid	Author	Publishername	Quantity	Price	Title
1	jacob	jacob	12	3456	the adventures of prim
2			0	0	
3			0	0	
4	Arwen	Elsevier	13	12500	Data fundamentals:hardware software interface

[Back to home page](#)



## Experiment No :10

### PRODUCT

**AIM:** Using PHP develop a program that accepts few products and also view the products to the users.

### SOURCE CODE :

#### Conn1.php

```
<?php

    $servername='localhost';
    $username='root';
    $password="";

    $dbname = "users";
    $conn=mysqli_connect($servername,$username,$password,$dbname);    if(!$conn){
        die('Could not Connect My Sql:' .mysql_error());
    }
?>
```

#### Login.php

```
<html>
<head>
    <title>LOGIN PAGE</title>
    <link rel="stylesheet" type="text/css" href="css1.css">
    <script src="https://kit.fontawesome.com/d69e372328.js" crossorigin="anony-
mous"></script>
</head>
<body>
    <div class="loginbox">
        <center>
            <i class="fas fa-user-circle fa-5x"></i><br><br><br>
            <h1>LOGIN</h1><br><br>
            <form method="POST" action="connect.php" >
                <p>Username</p>
                <input type="email" name="email" placeholder="Enter username or gmail
id"><br><br>
                <p>Password</p>
                <input type="password" name="password" placeholder="Enter Password">
                <br><br>
                <input type="submit" name="submit" value="LOGIN">
                <br>
                <a href="signup.html">Don't have an account?SignUp</a>
            </form>
        </center>
    </div>
</body>
```

</html>

**css1.css** body

```
{  
    margin :0;    padding : 0;  
    background: url(img1.jpg);  
background-size:cover;    back-  
ground-position : center;  
  
}  
font-family : sans-serif;
```

```
.loginbox  
{  
    width: 340px;    height:440px;  
background: rgb(0, 0, 0);    color:#fff;  
top:50%;    left:50%;    position:abso-  
lute;    transform:translate(-50%,-50%);  
box-sizing:border-box;    border-radius:  
20px;  
}  
h1  
{  
    margin:0;    padding :  
0 0 20px;    text-  
align:center;    font-  
size:22px;  
}  
.loginbox i  
{    top: 5px;    posi-  
tion: absolute; trans-  
form:translate(-50%,-  
50%);
```

```

.loginbox p
{
    margin: 0; padding-left:30px;
font-weight:bold; text-align:
left; margin-left: 8px;
}
.loginbox input
{
    width : 75%; margin-bot-
tom:20px; padding-left:25px;
text-align: left; margin-left:
5px;
}
.loginbox input[type="text"],input[type="password"],input[type="email"]
{
    border:none; border-bot-
tom:1px solid; background:
transparent; outline :none;
height:40px; color:#fff;
font-size:16px;

.loginbox input[type="submit"]
{
    border-radius: 20px; out-
line:none; height:40px;
width:130px; background:
#d80505;
color: #fff; font-size:
18px; text-align: cen-
ter; padding-left: 10px;
}
.loginbox input[type="submit"]:hover
{

```

```

        cursor: pointer;    back-
ground :green;    color:#000;
    }
    .loginbox a{    text-decoration:
none;    font-size: 12px;    line-
height:20px;    color:white;
    }

```

```

.loginbox a:hover
{
    color:red;}

```

### **connect.php**

```

<?php
include_once 'conn1.php'; if(isset($_POST['submit']))
{
    $em=$_POST['email'];
    $pass=$_POST['password'];
    $sql = "Select * from users where EMAIL_ID='$em' AND PASS-
WORD='$pass'";
    $result=mysqli_query($conn,$sql);
    if (mysqli_num_rows($result)==1)
    {
        header("location:view.php"); }
    $sq="Select * from admin where EMAIL_ID='$em' AND PASSWORD='$pass'";
    $res=mysqli_query($conn,$sq);
    if (mysqli_num_rows($res)==1)
    {
        header("location:add.php");
    }
    else{
        echo "No result found";
    }
    mysqli_close($conn); }
?>

```

## Css2.css body

```
{
    margin :0;   padding : 0;   back-
ground: url(img1.jpg);   background-
size:cover;   background-position : cen-
ter;   font-family : sans-serif;
}

.loginbox
{
    width: 390px;   height:590px;   back-
ground: rgb(0, 0, 0);   color:#fff;
top:52%;   left:50%;   position:absolute;
transform:translate(-50%,-50%);   box-siz-
ing:border-box;   border-radius: 20px;
}

h1
{
    margin:0;   padding : 0 0
20px;   text-align:center;
font-size:22px;
}

.loginbox i
{   top: 5px;   position: absolute;   trans-
form:translate(-50%,-50%);
}

.loginbox p
{
    margin: 0;   padding-left:30px;
font-weight:bold;   text-align: left;
margin-left:15px;
}

.loginbox input
```

```
{
    width : 70%;    margin-bottom:20px;
    text-align: left;    margin-left: -
10px;
}
```

```
.loginbox input[type="text"],input[type="password"],input[type="email"]
```

```
{
    border:none;    border-bot-
tom:1px solid;    background: trans-
parent;    outline :none;
height:40px;    color:#fff;    font-
size:16px;
}
```

```
#type
```

```
{
    border:1px solid #fff;    back-
ground: transparent;    font-
size:16px;    color:#fff;
height:30px;    width: 180px;
border-radius: 10px;    padding-
left:30px;    margin-left: -90px;
}
```

```
.loginbox input[type="submit"]
```

```
{
    border-radius: 20px;    out-
line:none;    height:40px;
width:130px;    background:
#d80505;
    color: #fff;    font-size:
18px;    text-align: center;
}
```

```

.loginbox input[type="submit"]:hover
{
    cursor: pointer;    back-
ground :#ffc107;    color:#000;
}
.loginbox a{    text-decoration: none;
font-size: 12px;    line-height:20px;
color:darkgrey;
}
.loginbox a:hover
{
    color:#ffc107;
}
.message
{
    text-align: center;    bottom:5px;
}
.loginbox a{    text-decoration: none;
font-size: 12px;    line-height:20px;
color:white;
}
.loginbox a:hover
{
    color:red;
}

```

### **Insert.php**

```

<html>
<head>
    <title>SIGNUP</title>
    <link rel="stylesheet" type="text/css" href="css2.css">
    <script src="https://kit.fontawesome.com/d69e372328.js" crossorigin="anony-
mous"></script>
</head>

```

```

<body>
  <div class="loginbox">
    <center>
      <i class="fas fa-user-circle fa-5x"></i><br><br><br>
      <h1>SIGN UP</h1><br><br>
      <p>Name</p>
      <input type="text" name="name" placeholder="Enter your name"><br>
      <p>Email id</p>
      <input type="email" name="email" placeholder="Enter your email id">
      <p>Password</p>
      <input type="password" name="password" placeholder="Enter your password">
      <br>
      <input type="submit" value="Sign Up" name="submit">
      <br>

      <a href="login.html">Already have an account?Login</a><br><br>
    </center>
  </div class="message">
  <?php
include_once 'conn1.php'; if(isset($_POST['submit']))
{

    $name = $_POST['name'];

    $em=$_POST['email'];
    $pass=$_POST['password'];

    $sql = "INSERT INTO users(NAME,EMAIL_ID,PASSWORD)
VALUES ('$name','$em','$pass)";    if (mysqli_query($conn, $sql))
    {
        echo "Successfully Signed Up !!<br>";
    }
    else
    {
        echo "Error: " . $sql . " " . mysqli_error($conn);
    }
}

```



```
    }  
    mysqli_close($conn);  
}  
?>
```

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

### **Add.php**

```
<html>  
<head>  
    <title>HOME PAGE</title>  
    <link rel="stylesheet" type="text/css" href="css2.css">  
    <script src="https://kit.fontawesome.com/d69e372328.js" crossorigin="anony-  
mous"></script>  
</head>  
<body>  
    <center> <br><br>  
    <form method="post"action="viewuser.php">  
    <input type="submit" value="View Users" name="submit">  
    </form>  
    <form method="post"action="insertitem.html">  
    <input type="submit" value="Insert Product" name="submit">  
    </form>  
    <form method="post"action="itemdelete1.php">  
    <input type="submit" value="Delete Product" name="submit">  
    </form>  
    <form method="post"action="itemupdate1.php">  
    <input type="submit" value="Update Product" name="submit">  
    </form>  
    <form method="post"action="view.php">  
    <input type="submit" value="View Product" name="submit">
```

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

### **Insertitem.html**

```
<html>
<head>
  <title>Add products</title>
</head>
<body bgcolor="Yellowgreen">
  <form method="post" action="insertitem.php">
<center><br><br>
<b>ADD PRODUCTS<b><br><br>
  <table>
    <tr>
      <td>Product Id :</td>
      <td><input type="text" name="id"></td>
    </tr>
    <tr>
      <td>Product Name :</td>
      <td><input type="text" name="name"></td>
    </tr>
    <tr>
      <td>Price :</td>
      <td><input type="text" name="price"></td>
    </tr>
    <td>Quantity :</td>
    <td><input type="text" name="qty"></td>
  </tr>
  <tr>
    <td><input type="submit" value="submit" name="submit"></td>
  </tr>
```

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

### **Insertitem.php**

```
<html>
<body bgcolor="Yellowgreen">
<form action="add.php" method="post">
<center>
<br>
<br> <?php
include_once 'conn1.php'; if(isset($_POST['submit']))
{
    $name = $_POST['name'];
    $price=$_POST['price'];
    $qty= $_POST['qty'];
    $sql = "INSERT INTO item(item_name,price,quantity) VALUES
('$name','$price','$qty')";    if
(mysqli_query($conn, $sql)) {
        echo "New Item added !<br>";
    } else
    {
        echo "Error: " . $sql . " " . mysqli_error($conn);
    }
    mysqli_close($conn);
}
?>
<br><br><input type="submit" value="Back to home page" name="submit">
</center>
</body>
</html>
```

### **Viewuser.php**

```
<?php
    include_once 'conn1.php';
```

```

        $sql = "SELECT * FROM users";    $re-
sult=mysqli_query($conn,$sql);        if
(mysqli_num_rows($result) > 0)
    {
        ?>
<html>
<head>
<title> View Users</title>
<style>
    body
    {
        background: url(img3.jpg);
    }
    .loginbox
    {
        width: 540px;   height:340px;   back-
ground: black;   top:50%;   left:50%;
position:absolute;   transform:translate(-
50%,-50%);   box-sizing:border-box;
border-radius: 20px;
    }
    table
    {
        color:white;
    }
</style>
</head>
<body >
<div class="loginbox">
<form action="#" method="post">
<center>
<br><br>
    <table border="2" >

```

```
<tr>
  <th>Id</th>
  <th>User Name</th>
  <th>Email id</th>
</tr>
```

```
    <?php
    $i=0;
    while($row = mysqli_fetch_assoc($result)) {
    ?>
```

```
<tr>
```

```
<td><?php echo $row["ID"]; ?></td>
```

```
    <td><?php echo $row["NAME"]; ?></td>
```

```
<td><?php echo $row["EMAIL_ID"]; ?></td>
```

```
</tr>
```

```
    <?php
    $i++;
    }
    ?>
```

```
</table>
```

```
    <?php
    }
    else{
        echo "No result found";
    }
    ?>
```

```
<br>
```

```
<br>
```

```
</center>
```

```
</form>
```

```
</div>
```

```
</body>
```

```
</html>
```

### Itemdelete1.php

```
<html>
```

```
<head>
```

```
<title> Product List</title>
```

```
</head>
```

```
<body bgcolor="Lightpink">
```

```
<center>
```

```
<?php
```

```
include_once 'conn1.php';
```

```
$sql = "SELECT * FROM item"; $re-
```

```
sult=mysqli_query($conn,$sql); if
```

```
(mysqli_num_rows($result) > 0)
```

```
{
```

```
?>
```

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

```
<table border="2">
```

```
<tr>
```

```
<th>Id</th>
```

```
<th>item Name</th>
```

```
<th>Price</th>
```

```
<th>Quantity</th>
```

```
</tr>
```

```
<?php
```

```
$i=0;
```

```
while($row = mysqli_fetch_assoc($result)) {
```

```
?>
```

```
<tr>
```

```
<td><?php echo $row["id"]; ?></td>
```

```
<td><?php echo $row["item_name"]; ?></td>
```

```
<td><?php echo $row["price"]; ?></td>
```

```
<td><?php echo $row["quantity"]; ?></td>
```

```
</tr>
```



```

}
mysqli_close($conn);
?>
<br>
<br>
<input type="submit" value="Back to home page"name="submit">
</center>
</body>
</html>

```

Itemupdate1.php

```

<html>
<head>
<title>Item Update</title>
</head>
<body bgcolor="Lightgreen">
<center>
    <?php
        include_once 'conn1.php';
        $sql = "SELECT * FROM item";    $re-
sult=mysqli_query($conn,$sql);        if
(mysqli_num_rows($result) > 0)
    {
        ?>
<br><br>
        <table border="2">

        <tr>
            <th>Id</th>
            <th>Name</th>
            <th>Price</th>
            <th>Quantity</th>
        </tr>

        <?php
            $i=0;

```





[illegible]



```

>Product Name &nbsp;&nbsp;&nbsp;</b>
    <input type="text" value="<?php echo $row["item_name"]; ?>"
name="pname"><br><br>

    <b>Price &nbsp;&nbsp;&nbsp;</b>
    <input type="text" value="<?php echo $row["price"]; ?>" name="price"><br><br>

    <b>Quantity &nbsp;&nbsp;&nbsp;</b>
    <input type="text" value="<?php echo $row["quantity"]; ?>" name="qty"><br><br>
    <input type="Submit" value="Update" name="submit" >
    <?php
    }
    ?>
    <?php
    }
    else{
        echo "No result found";
    }
    ?>
</center>
</form>
</body>
</html>

```

### **Itemupdate3.php**

```

<html>
<body bgcolor="Lightblue">
<form action="add.php" method="post">
<center> <?php
include_once 'conn1.php'; if(isset($_POST['submit']))
{
    $uid=$_POST['id'];
    $fname = $_POST['pname'];
    $pass=$_POST['price'];
    $em=$_POST['qty'];
    $sql = "UPDATE item SET
item_name='$fname',price='$pass',quantity='$em' where id='$uid'";

    if (mysqli_query($conn, $sql)) {          echo "Up-
dated successfully !<br><br>";
    }      else

```

```

        {
            echo "Error: " . $sql . " " . mysqli_error($conn);
        }
        mysqli_close($conn);
    }
?>
<br>
<br>
<input type="submit" value="Back to home page"name="submit">
</center>
</body>
</html>

```

### **View.php**

```

<?php
    include_once 'conn1.php';
    $sql = "SELECT * FROM item";    $re-
sult=mysqli_query($conn,$sql);    if
(mysqli_num_rows($result) > 0)
    {
        ?>
<html>
<head>
<title> View Items</title>
<style>    body
    {
        background: url(img3.jpg);
    }
    .loginbox
    {
        width: 540px;
height:340px;    back-
ground: black;    top:50%;
left:50%;    position:abso-
lute;    transform:translate(-

```

```
50%,-50%);    box-siz-
ing:border-box;    border-
radius: 20px;
```

```
}
```

```
table
```

```
{
```

```
    color:white;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body >
```

```
<div class="loginbox">
```

```
<form action="#" method="post">
```

```
<center>
```

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

```
<table border="2" >
```

```
<tr>
```

```
<th>Id</th>
```

```
<th>Item Name</th>
```

```
<th>Price</th>
```

```
<th>Quantity</th>
```

```
</tr>
```

```
<?php
```

```
$i=0;
```

```
    while($row = mysqli_fetch_assoc($result)) {
```

```
        ?>
```

```
<tr>
```

```
<td><?php echo $row["id"]; ?></td>
```

```
<td><?php echo $row["item_name"]; ?></td>
```

```
<td><?php echo $row["price"]; ?></td>
```

```
<td><?php echo $row["quantity"]; ?></td>
```

```
</tr>
```

```
<?php
```

```
$i++;
```

```
}
```

```
?>
```

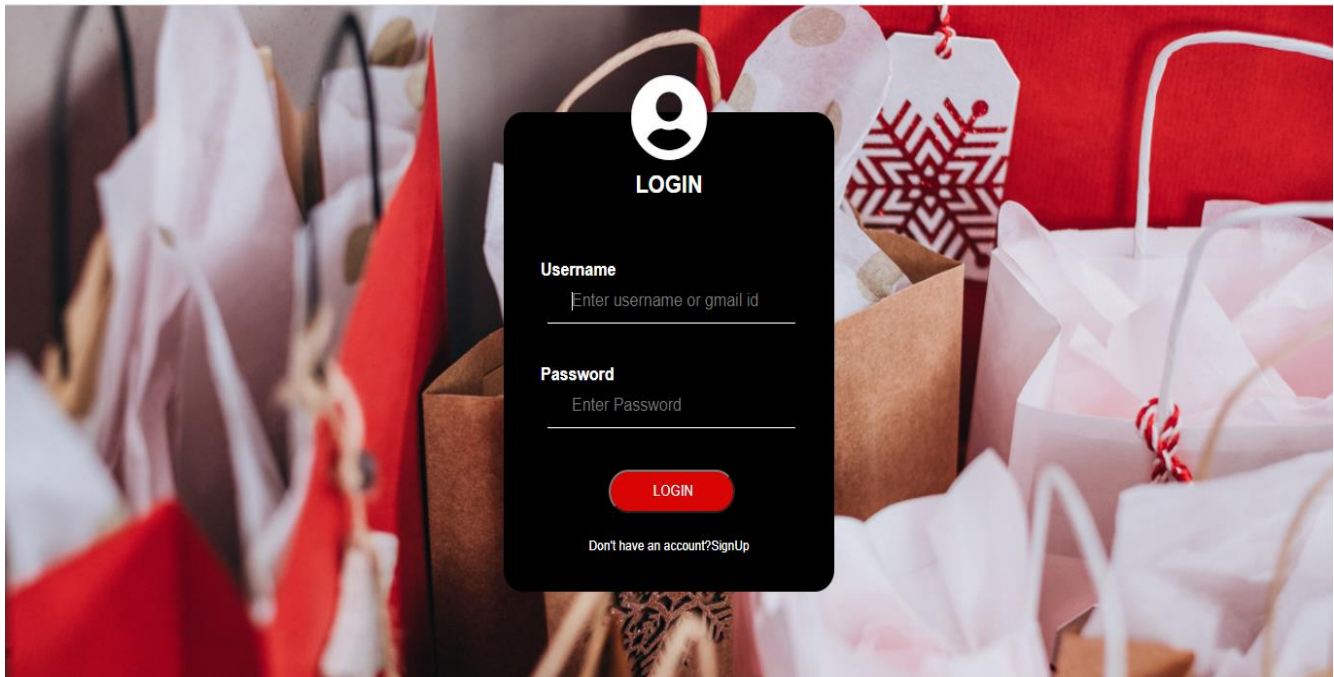
```
</table>
    <?php
    }
    else{
        echo "No result found";
    }
    ?>

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

## **RESULT**

The html file is executed and verified.

## OUTPUT



User Details		
Id	User Name	Email id
2	KARTHIKA	karthika@gmail.com
3	VISMAYA	vismaya@gmail.com
4	GAYATHRI	gayathri@gmail.com





### ADD PRODUCTS

Product Id :	<input type="text" value="3"/>
Product Name :	<input type="text" value="BOOKS"/>
Price :	<input type="text" value="150"/>
Quantity :	<input type="text" value="100"/>
<input type="button" value="submit"/>	

New Item added !

Id	Name	Price	Quantity
1	PEN	10	50
2	BAG	500	30
3	BOOKS	150	100

Enter the Id to Update:

Updated successfully !

Id	item Name	Price	Quantity
1	PEN	10	50
2	BAG	500	30
3	BOOKS	150	100

Enter the Id to delete:

Record deleted successfully