Course Outcome (CO3)

Program No: 12   **Date: 23/11/2023**

LOGIN FORM

AIM: Create login form using database.

Source code:

17.1. php

```
<?php
ob_start();
session_start();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Untitled Document</title>
</head>
<body>
<center>
<h1><b><u>LOGIN</u></b></h1>
<form id="form1" name="form1" method="get" action="">
<table width="200" border="1">
<tr>
      <td>UserName</td>
      <td><input name="txt1" type="text" id="txt1" /></td>
</tr>
<tr>


      <td>Password</td>
      <td><input name="txt2" type="password" id="txt2" /></td>
</tr>
<tr>
```

```
            <td colspan="2" align="center"><input type="submit" name="Submit"
value="Submit" /></td>
</tr>
</table>
</form>
</body>


<?php
if(isset($_GET['Submit']))
{
$dbhost = 'localhost';
$dbuser = 'root';
$dbpass = '';
$db='test';
$t1=$_GET['txt1'];
$t2=$_GET['txt2'];
$con=new mysqli($dbhost,$dbuser,$dbpass,$db);
$query="select uname,password from login where uname='$t1' and password='$t2'";
$result=$con->query($query);
if($rw=$result->fetch_row())
{
        $_SESSION["username"]=$rw[0];
        header("location:17.2.php");
}
else
{
        echo "Invalid";
        include_once "17.1.php";

}
}
?>
</html>
```

17.2. php

```
<?php
session_start();
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Untitled Document</title>
</head>
<body>
<form id="form1" name="form1" method="get" action="">
</form>
</body>
<?php
$name=$_SESSION['username'];
echo "WELCOME ".$name;
?>Click here to<a href="17.1.php" title="Logout">Logout.
</html>
```

17.3. php

```
<?php
session_start();
unset($_SESSION["username"]);
include_once "17.1.php";
```

Output:

Program No: 13   **Date: 29/11/2023**

STUDENT DETAILS

AIM: Write a php program to accept student details and store it into database, also display the details from database

Source Code:

18.1. php

```
<!DOCTYPE html>
<html>
<head>
<title>Student Input</title>
</head>
<style type="text/css">
body
{
        font-family: sans-serif;
}
.box
{
        position: absolute;
        top: 50%;
        left: 50%;
        transform: translate(-50%,-50%);
        width: 300px;
        height: 350px;
        background-color:#f3f3f3;
        border-radius: 15px;
        text-align: center;
}
input
{
        width: 200px;
        height: 40px;
        border: solid 1px black;
}
.insert
{
        width: 100px;
```

```
        height: 40px;
        border: none;
        background-color: red;
        color: white;
}
</style>
<body>
<center>
<div class="box">
<form action="18.1.php" method="post">
<h2>STUDENT DETAILS</h2>
        <input type="number" name="rollno" required autocomplete="off"
placeholder="Enter your Roll Number"><br><br>
        <input type="text" name="name" required autocomplete="off" placeholder="Enter
your Name"><br><br>
        <input type="number" name="mark" required autocomplete="off"
placeholder="Enter your Marks"><br><br>
        <input type="submit" name="submit" value="INSERT" class="insert">
</form>
</div>
</center>
</body>
</html>
<?php
$conn=mysqli_connect("localhost","root","","test")or die("unable to connect!!");
if(!empty($_POST))
{
        $name=$_POST['name'];
        $rollno=$_POST['rollno'];
        $mark=$_POST['mark'];
        $q="insert into studentdetails(rollno,name,mark)values('$rollno','$name','$mark')";
if(mysqli_query($conn,$q)==true)
{
        header("location:18.2.php");
}
}
?>
```

18.2. php

```
<!DOCTYPE html>
<html>
<head>
```

```
<title></title>
</head>
<style type="text/css">
body
{
        font-family: sans-serif;
}
table
{
        background-color:#f3f3f3;
        width: 50%;
        text-align: center;
        border-radius: 15px;
}
th
{
        background-color: skyblue;
        color: white;
        border-radius: 5px;
        height: 30px;
}
td
{
        background-color: white;
        color: black;
        border-radius: 5px;
        height: 30px;
}
</style>
<body>
<center>
<h2>STUDENT DETAILS</h2>
<table align="center">
<tr>
        <th>ROLL NO.</th>
        <th>NAME</th>
        <th>MARKS</th>
</tr>
<?php
$conn=mysqli_connect("localhost","root","","test")or die("unable to connect!!");
$select = "select * from studentdetails ORDER BY `rollno`";
$result =mysqli_query($conn,$select);
while($row = mysqli_fetch_assoc($result)){
?>
```

```
<tr>
        <td><?php echo $row["rollno"]; ?></td>
        <td><?php echo $row["name"]; ?></td>
        <td><?php echo $row["mark"]; ?></td>
</tr>


<?php
}
?>
</table>
</center>
</body>
</html>
```

Output:

Course Outcome (CO4)

Program No: 14   **Date: 29/11/2023**

REGISTRATION FORM

AIM: Write a script to generate a registration form

Source Code:

```
<html>
<head><center><b><h1><u>REGISTRATION FORM</u></h1></b></center></head>
<body>
<form action="registration.php" method="POST">
<center>
<table border="2" cellspacing="10" cellpadding="10">
<tr>
      <td>FIRST NAME:</td>
      <td><input type="text" name="txt1"></td>
</tr>
<tr>
      <td>LAST NAME:</td>
      <td><input type="text" name="txt2"></td>
</tr>
<tr>
      <td>PASSWORD:</td>
      <td><input type="password" name="pwd"></td>
</tr>
<tr>
      <td>AGE:</td>
      <td><input type="text" name="txt3"></td>
```

```
</tr>

<tr>

    <td>ADDRESS:</td>

    <td><input type="text" name="txt4"></td>

</tr>

<tr>

    <td>GENDER:</td>

    <td><input type="radio" name="rd" value="male">Male</td>

    <td><input type="radio" name="rd" value="female">Female</td>

</tr>


    <td>LANGUAGES KNOWN:</td>

    <td><input type="checkbox" name="chk[]" value="PHP">PHP</td>

    <td><input type="checkbox" name="chk[]" value="C">C</td>

    <td><input type="checkbox" name="chk[]" value="CPP">CPP</td>

    <td><input type="checkbox" name="chk[]" value="JAVA">JAVA</td>

</tr>

<center><td rowspan="2"><input type="submit" name="submit"
value="submit"></td></center>

</table>

</center>

</form>

</body>

</html>
```

registration.php

```php
<?php
echo "<b><u><font size=4><u>REGISTRATION FORM</u></font></u></b><br><br>";
```

```php
$fname=$_POST['txt1'];
$lname=$_POST['txt2'];
$age=$_POST['txt3'];
$addr=$_POST['txt4'];
echo "NAME: $fname $lname<br>";
echo "AGE: $age<br>";
echo "ADDRESS: $addr<br>";
$r=$_POST['rd'];
if($r=="male")
        echo "GENDER: Male<br>";
else
        echo "GENDER: Female<br>";
echo"LANGUAGES KNOWN: ";
foreach($_POST['chk'] as $selected)
{
echo $selected."<br>";
}
?>
```

Output:

REGISTRATION FORM

First name:	samuel			
Last name:	biju			
Password:	••••			
Age:	24			
Address:	kunnumpuram			
Gender:	◉ Male		○ Female	
Languages known:	☑ PHP	☑ C	☑ CPP	☐ JAVA
submit				

REGISTRATION FORM

Name: samuel biju

Age: 24

Address:kunnumpuram

Gender:Male

Languages Known:

PHP

C

CPP

Program No: 15   **Date: 29/11/2023**

ELECTRICITY BILL

AIM: Compose Electricity bill from user input based on a given tariff.

Source Code:

```php
<?php
session_start();
$amount=0;
$usg="";
$dt="";
$temp="";
if (isset($_POST['view_bill']))
{
        $usg=$_POST['usage'];
        if($usg<=60)
            {
                    $amount=$amount+$usg*3;
            }
             else if($usg>60 && $usg<=160)
            {
                    $amount=60*3;
                    $temp=$usg-60;
                    $amount=$amount+$temp*4.40;
            }
             else if($usg>160 && $usg<=260)
            {
                    $amount=60*3+100*4.40;
                    $temp=$usg-160;
                    $amount=$amount+$temp*5.20;
            }
             else
            {
                    $amount=60*3+100*4.40+100*5.20;
                    $temp=$usg-260;
                    $amount=$amount+$temp*6.60;
            }
}
?>


<!DOCTYPE html>
```

```html
<html>
<head>
<title>electricty</title>
<link rel="stylesheet" type="text/css" href="16.css">
</head>
<body>
<div class="header">
        <h2>BILL</h2>
</div>
<form method="post" action="">
<div class="input-group">
        <label>USAGE(unit)</label>
        <input type="text" name="usage" value="<?php echo $usg ?>" required>
</div>
<div class="input-group">
        <label>AMOUNT</label>
        <input type="text" name="amount" value="<?php echo $amount ?>">
</div>
<div class="input-group">
        <input    type="submit"    class="btn"    name="view_bill"    style="margin-left:
10PX;"value="View Bill..">
</div>
</form>
</body>
</html>
```

16.CSS

```css
*{
        margin: 0px;
        padding: 0px;
}
body
{
        font-size: 120%;
        background: #F8F8FF;
}
.header
{
        width: 30%;
        margin: 50px auto 0px;
```

```css
        color: white;
        background: #5F9EA0;
        text-align: center;
        border: 1px solid #B0C4DE;

        border-bottom: none;
        border-radius: 10px 10px 0px 0px;
        padding: 20px;
}
form, .content
{
        width: 30%;
        margin: 0px auto;
        padding: 20px;
        border: 1px solid #B0C4DE;
        background: white;
        border-radius: 0px 0px 10px 10px;
}
.input-group
{
        margin: 10px 0px 10px 0px;
}
.input-group label
{
        display: block;
        text-align: left;
        margin: 3px;
}
.input-group input
{
        height: 30px;
        width: 93%;
        padding: 5px 10px;
        font-size: 16px;
        border-radius: 5px;
        border: 1px solid gray;
}
.btn
{
        padding:  10px;
        font-size: 15px;
        color: white;
        background: #5F9EA0;
        border: none;
```
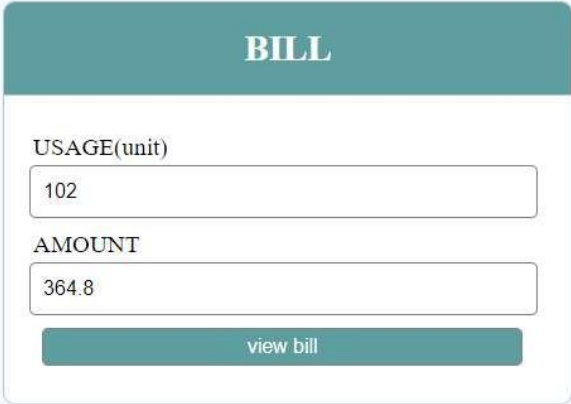
```css
        border-radius: 5px;
}
.error
{
        width: 92%;
        margin: 0px auto;
        padding: 10px;
        border: 1px solid #a94442;
        color: #a94442;
        background: #f2dede;
        border-radius: 5px;
        text-align: left;
}
.success
{
        color: #3c763d;
        background: #dff0d8;
        border: 1px solid #3c763d;
        margin-bottom: 20px;
}
```

Output: