EXPERIMENT-22

22. Install a database (MySQL or Oracle).
Create a table which should contain at least the following fields: name, password, email-id, phone Number (these should hold the data from the registration form). Write a PHP program to connect to that database and extract data from the tables and display them. Experiment with various SQL queries. Insert the details of the users who register with the web site, whenever a new user clicks the submit button in the registration page.

registration table:

```
CREATE TABLE registration
(
  uname varchar(25) NOT NULL,
  pass varchar(25) NOT NULL,
  email varchar(25) NOT NULL,
  phno bigint(10) NOT NULL,
  UNIQUE KEY (uname)
)
```

registration.html

```
<html>
        <head>
                <title> User Registration Page</title>
                <script language="javascript">
                function validate()
                {
                        var nam = document.f1.uname.value;
                        if(nam=="")
                        {
                                alert("Please enter name");
                                document.f1.uname.focus;
                                return false;
                        }
                        var pwd = document.f1.pass.value;
                        if(pwd=="")
                        {
                                alert("Please enter Password");
                                document.f1.pass.focus;
                                return false;
                        }
                        var email = document.f1.email.value;
                        if(email=="")
                        {
                                alert("Please enter youe email");
                                document.f1.email.focus;
                                return false;
                        }
                        var phno = document.f1.phone.value;
                        len=phno.length
                        if(phno=="" || len != 10)
                        {
                                alert("Please enter phno or should be strictly 10 digits");
                                document.f1.phone.focus;
                                return false;
                        }
                }
                </script>
        </head>
        <body>
                <br/><br/><br/>
                <center>
                <form name="f1" action="insertData.php" method="post" onsubmit="javascript:return
validate()">
                <table border="3" cellpadding="0" cellspacing="0">
                <tr>
                <td>
                <table cellspacing="10">
                <tr>
                  <td colspan="2" align="center"><h2><u>User Registration Form</u></h2></td>
```

```html
</tr>
        <tr>
          <td>    User Name</td>
          <td><input type="text" name="uname" size="50"></td>
        </tr>
        <tr>
          <td>    Password</td>
          <td><input type="password" name="pass" size="50"></td>
        </tr>
        <tr>
          <td>    E-mail</td>
          <td><input type="text" name="email" size="50"></td>
        </tr>
        <tr>
          <td>    Phone</td>
          <td><input type="text" name="phone" size="15"></td>
        </tr>
        <tr>
          <td colspan="2" align="center"><input type="submit" value="submit"></td>
        </tr>
        </table>
        </td>
        </tr>
        </table>

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

insertData.php

```php
<?php
        $conn = mysql_connect("localhost","root","");
        if($conn)
          echo "Connected to database!!!";
        else
          echo "Failed to Connect:".mysql_error();
        mysql_select_db("test",$conn) or die("No Database existing:".mysql_error());
        if(isset($_REQUEST['uname']))
        {
                $uname=$_REQUEST['uname'];
                $pass=$_REQUEST['pass'];
                $email=$_REQUEST['email'];
                $phno=(float)$_REQUEST['phone'];
          $query = "INSERT INTO registration VALUES('$uname','$pass','$email','$phno')";
                mysql_query($query);
                $result = mysql_query("select * from registration");
        ?>
                <html>
                <body>
                <br/><br/><br/>
                <p align="right"><a href="registration.html">[Registration Page]</a></p>
                <center>
                <font face="verdana" size="4">
                <table border="1" cellpadding="0" cellspacing="0">
                <tr>
                        <th colspan="4" align="center">User List</td>
        </tr>
        <tr>
            <th> S.No.</th>
            <th>    User Name</th>
            <th>    Email</th>
            <th>Phone</th>
        </tr>
        <?php $num=1; while($row = mysql_fetch_array($result))
        { ?>
        <tr>
          <td><?php echo $num++; ?> </td>
```
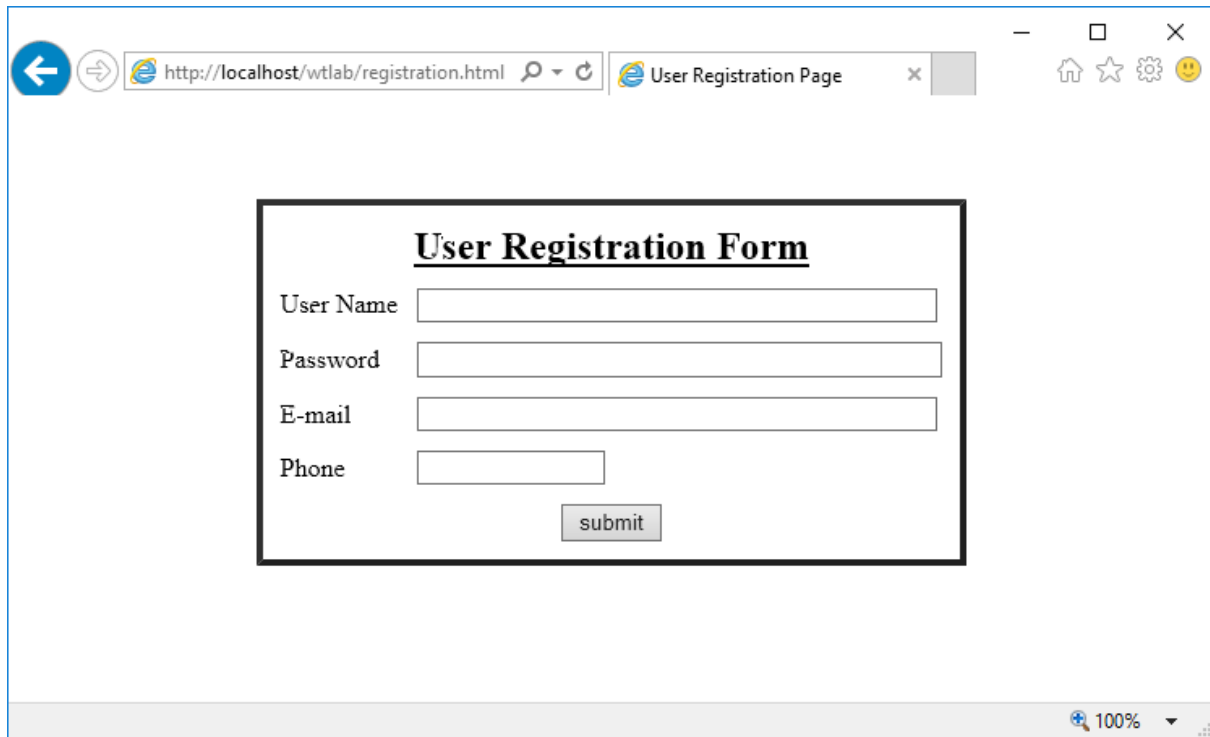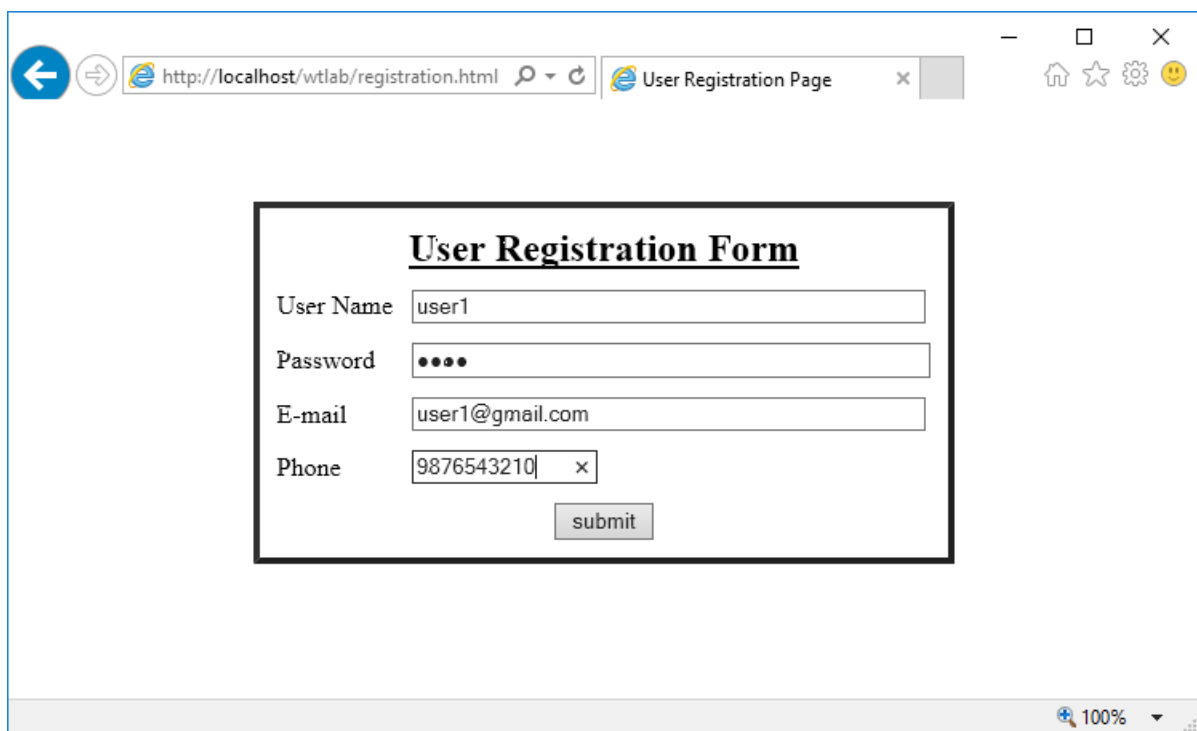
```
<td><?php echo $row['uname']; ?> </td>
<td><?php echo $row['email']; ?> </td>
```

```
            <td><?php echo $row['phno']; ?> </td>
        </tr>
        <?php }?>
        </table>
        </center>
    </body>
    </html>
    <?php } ?>
```

OUTPUT:

Connected to database!!!

[Registration Page]

User List			
S.No.	User Name	Email	Phone
1	user1	user1@gmail.com	9876543210
2	user2	user2@gmail.com	9885123453
3	user3	user3@gmail.com	9885674321
4	user4	user4@gmail.com	9705675421