

Experiment-22

AIM : Install a database (MySQL or Oracle).

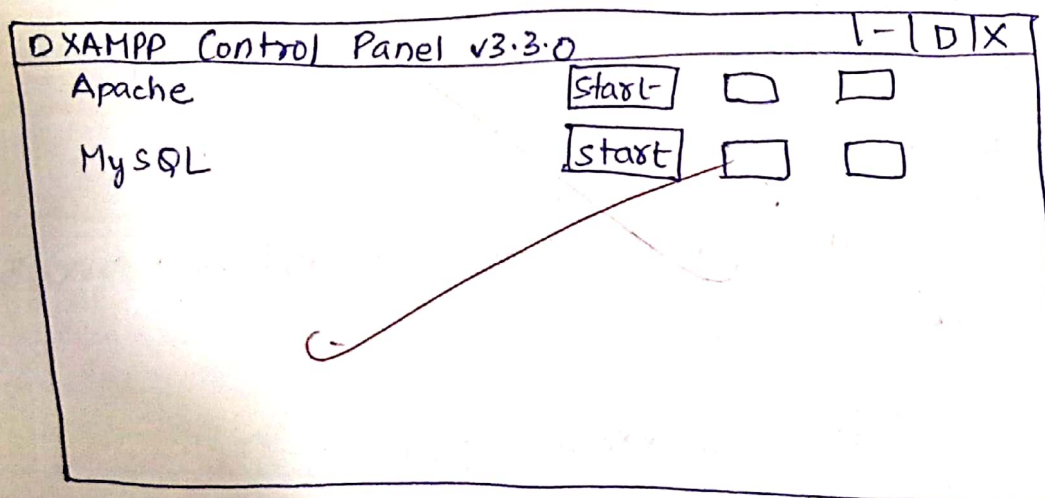
create a table which should contain at least the following fields: name, password, email-id, phone number (these should hold the data from the registration form).

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.

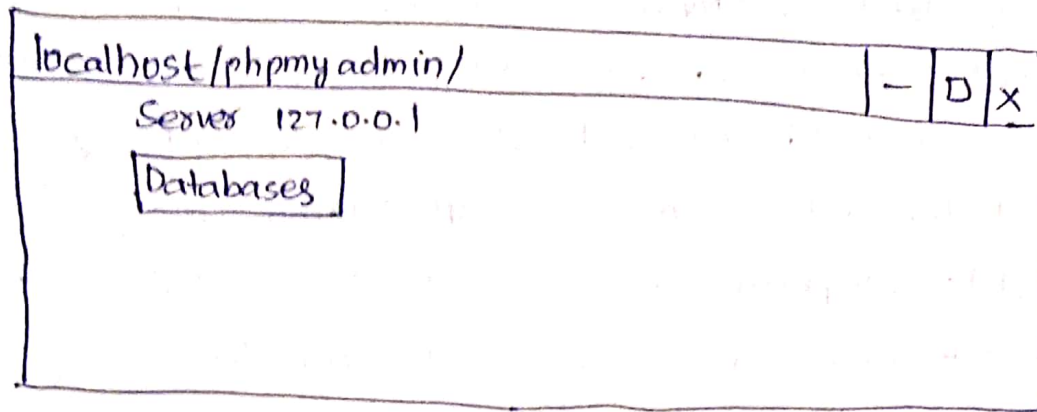
```
CREATE TABLE registration  
(  
  uname varchar(25) NOT NULL,  
  pass varchar(25) NOT NULL,  
  email varchar(25) NOT NULL,  
  phno bigint(10) NOT NULL,  
  UNIQUE KEY (uname)  
)
```

Step-1: Start XAMPP Control Panel.

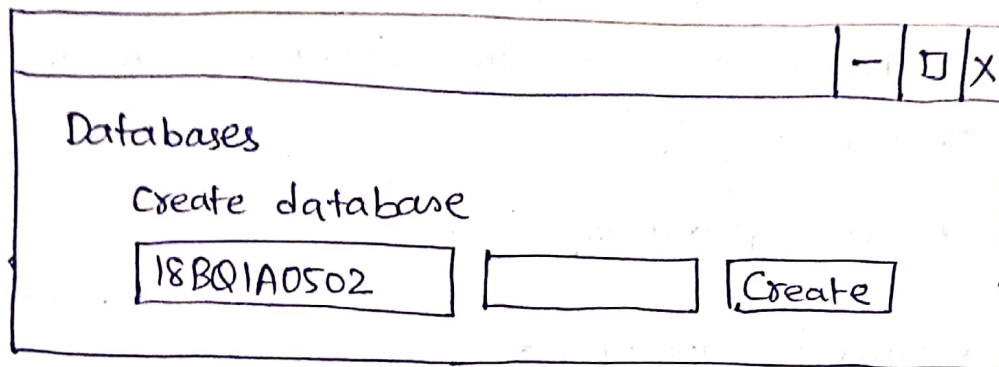


Click on start for Apache and MySQL

Step-2 : Click on Admin button of MySQL.

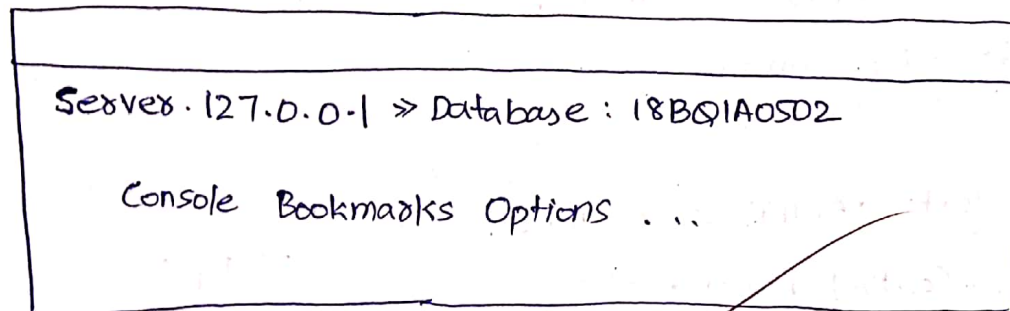


S3: Click on databases.



Click on create.

Step 4 : Select database which is created in step 3.



Click on console.

Step 5 : Type the create table command and execute it.

Press Ctrl+Enter to execute query.

Registration.html

```
<html>
<head>
<title> User Registration Page </title>
</head>
<body>
<br/><br/><br/>
<center>
<form name="f1" action="registration.php" method="post">
<table border="3" cellpadding="0" cellspacing="0">
<tr>
<td>
<table cellspacing="10">
<tr>
<td colspan="2" align="center"><h2><u>User
Registration Form </u></td>
</tr>
<tr>
<td>User Name </td>
<td><input type="text" name="uname" 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>
</body>
</html>
```


registration.php

```
<?php
```

```
$conn = mysqli_connect ("localhost", "root", "", "my-db")
```

```
if($conn)
```

```
echo "Connected to database!!!";
```

```
else
```

```
echo "Failed to Connect : ".mysqli_error();
```

```
if(isset ($_POST ['uname']))
```

```
{
```

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

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

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

```
    $phno = (float) $_POST ['phone'];
```

```
    $query = "INSERT INTO registration VALUES
```

```
        ('$uname', '$pass', '$email', '$phno'
        );
```

```
    mysqli_query ($conn, $query);
```

```
    $result = mysqli_query ($conn, "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" cell padding = "0" cell spacing = "0">
```

```
<tr>
```

```
<th colspan = "4" align = "center" >User List </th>
```

</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>

<?php }?>

OUTPUT

localhost/registration/registration.html	
<u>User Registration Form</u>	
Username	<input type="text" value="Himavanth"/>
Email	<input type="text" value="addagatlahimavanth@gmail.com"/>
Password	<input type="password" value="....."/>
Phone	<input type="text" value="7833267890"/>
<input type="button" value="Submit"/>	

localhost/registration/registration.php

Connected to database

[Registration Page]

User List			
S.No	Username	Email	Phone
1	Ravi	ravis96@gmail.com	962567810
2	Himavanth	addagattlahimavanth@gmail.com	78 33267890

MB

AIM : write a PHP which does the following job:

Insert the details of the 3 or 4 users who register with the website by using registration form. Authenticate the user when he submits the login form using the username and password from the database.

login.html

```
<html>
<head>
<title> Sign-in Page </title>
</head>
<body>
  <br/><br/><br/>
  <center>
    <form name = "f1" action = "login.php" method = "post">
      <table border = "3" cellpadding = "0" cellspacing = "0">
        <tr> <td>
          <table cellspacing = "10">
            <tr>
              <td colspan = "2" align = "center"> <h2> <u> Login Page
              </h2> </td> </tr> <tr>
                <td> User Name </td>
                <td> <input type = "text" name = "uname" size = "15">
              </td> </tr> <tr>
                <td> Password </td>
                <td> <input type = "password" name = "pass"
                  size = "15"> </td>
              </tr> <tr>
                <td colspan = "2" align = "center"> <input type = "submit"
                  value = "submit"> </td>
              </tr>
            </table>
          </td> </tr>
        </table>
      </form> </td> </tr>
      </table> </center>
```

</body>

</html>

login.php

<? php

```
$conn = mysqli_connect ("localhost", "root", "", "Roll");
```

```
if ($conn)
```

```
echo "<h4> Connected to Database...!! ok";
```

```
else
```

```
echo "Failed to connect: ".mysql_error(). "</h4>";
```

```
if (isset ($_POST ['uname']))
```

```
{
```

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

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

```
    echo "<br/><br/><br/><p align='right'>
```

```
        <a href='login.html'> [Login Page]
```

```
        </a> </p>";
```

```
$res = mysqli_query ($conn, "select * from registration
```

```
    where uname = '$uname' and pass = '$pass'");
```

```
$count = mysqli_num_rows ($res);
```

```
if ($count)
```

```
echo "<br/><br/><br/><h2 align='center'>
```

```
    Welcome $uname !!!! </h2>";
```

```
else
```

```
echo "<br/><br/><br/><h2 align='center'>Invalid
```

```
Username/Password /Try again !!!!! </h2>";
```

```
} ?>
```


OUTPUT : When given valid credentials.

localhost/~4-cse-a/login.html

Login Page

User Name

Password

localhost/~4-cse-a/login.php

Connected to database.....

[Login page]

Welcome himavanth

When given invalid credentials

localhost/~4-cse-a/login.html

Login page

User Name

Password

localhost/~4-cse-a/login.php

Connected to database...

[Login page]

Invalid username/password Try again

