CO-5	Create dynamic Website/ Web based Application using PHP and MySQL database.

PRACTICAL LIST – 5

5.1 Create a Database and then create a customer table (ID, Name, Mobile_No, Gender, and City) using PhpMyAdmin and MYSQL console and insert 5 records in it.

5.2 Write a PHP script connect to MySQL Table with Following Fields Customer code, customer name and city where customer code is primary key.

5.3 Write a PHP script to insert a record in customer table created in 5.2.

5.4 Write a PHP script to insert employee information using HTML forms.

5.5 Write a program to read employee information like emp_no, emp_name, designation and salary from EMP table and display all this information using table format.

5.6 Write a program to read customer information like cust_no, cust_name, Item_purchase, and mob_no, from customer table and display all these information in table format on output screen.

5.7 Write a PHP script to delete a specific record from table.

5.8 Write a PHP script to update a specific record from table.

5.9 Write a PHP script simple login system that allows user to add a new username if user doesn't exist in the database. Also create a forgot password link, to redirect user to set up his new password on authentication.

5.10 Create a dynamic web site using PHP and MySQL.

Aim:

5.1   Create a Database and then create a Customer table (ID, Name, Mobile_No, Gender, and City) using Phpmyadmin and MYSQL console and insert 5 records in it.

Software Required: Notepad, WordPad, Notepad++, Dreamweaver

Pre-requisite: Basic knowledge of editor

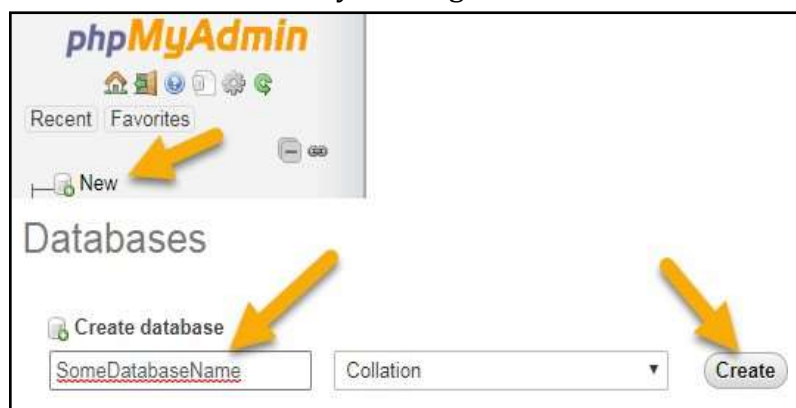**Theory/Logic:**

❖ **Phpmyadmin:**
  ☐ Phpmyadmin is one of the most popular applications for MySQL database management.
  ☐ It is a free tool written in PHP.
  ☐ Through this software, you can create, alter, drop, delete, import and export MySQL database tables.
  ☐ You can run MySQL queries, optimize, repair and check tables, change collation and execute other database management commands.

❖ **Steps to Create Database and Table using Phpmyadmin:**
  ☐ Type https:localhost/Phpmyadmin

  ☐ Create a new database by clicking here:

  ☐ Create Table with required number of columns

Program/Solution:

Creating a Database using phpMyAdmin:
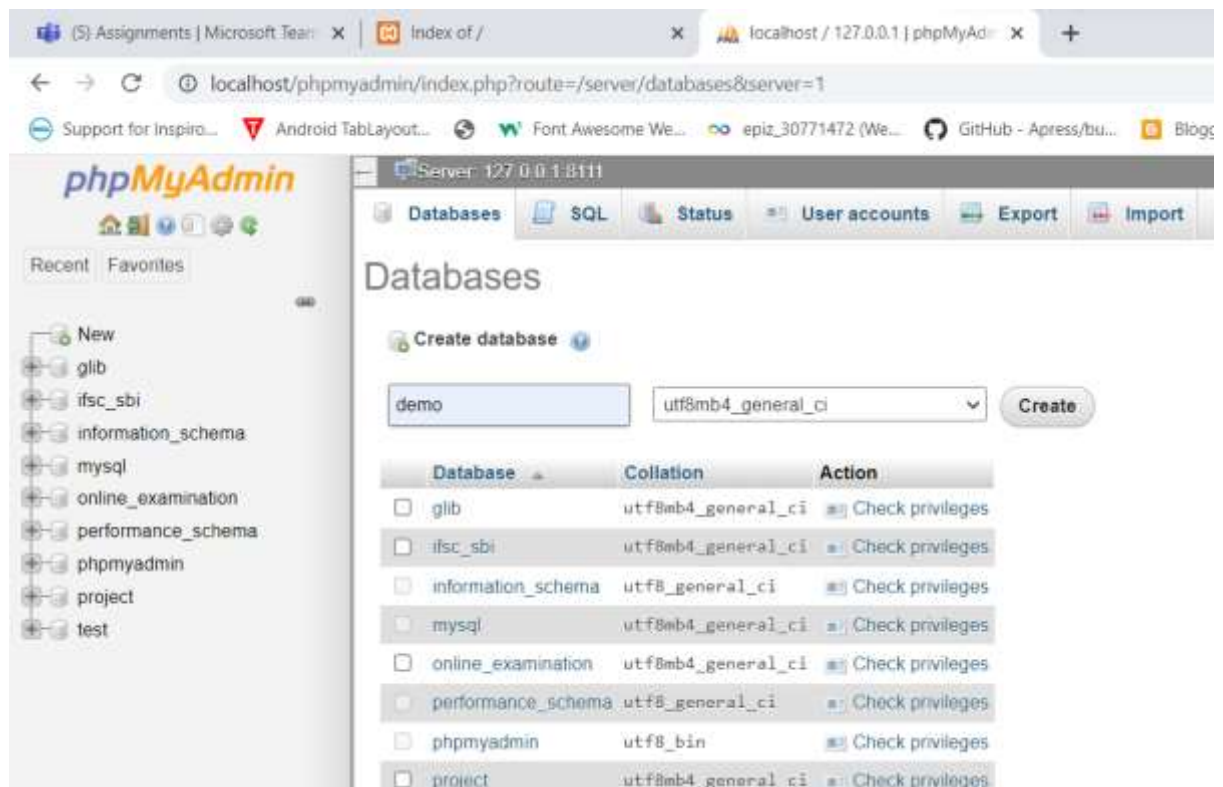
Creating a table using phpMyAdmin:
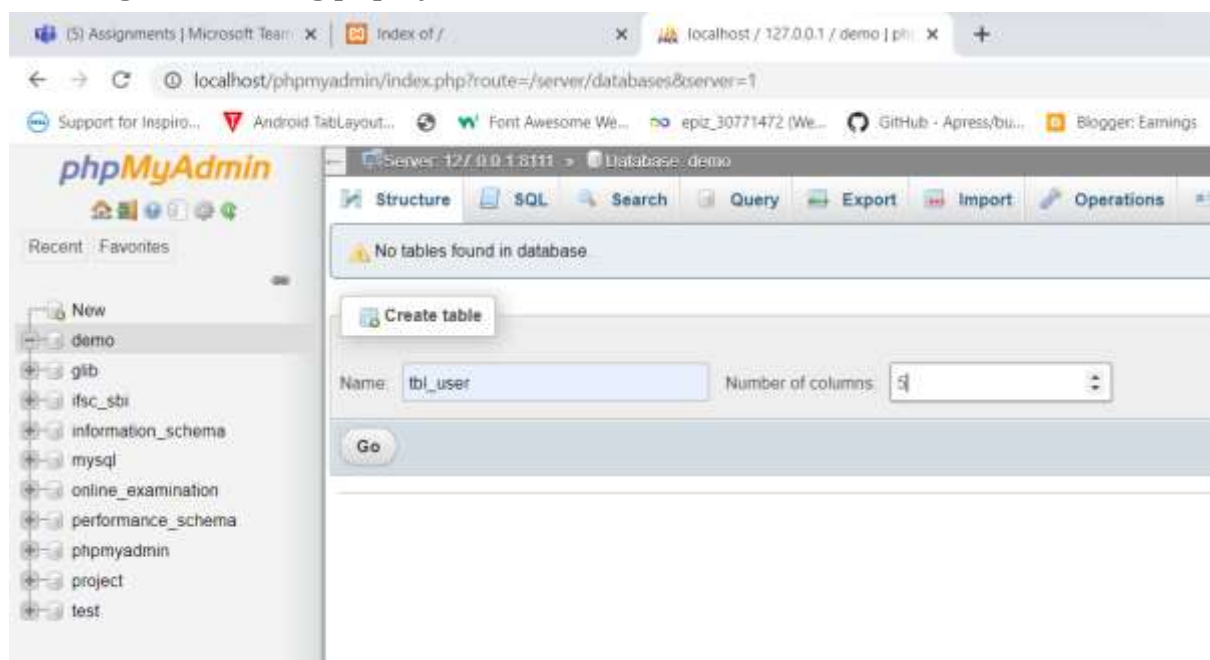
Adding fields to tbl_user using phpMyAdmin:

Creating a table using Console:

Inserting 5 records in tbl_user using phpMyAdmin:

Inserting record using Console:

Questions:

1. List out DDL and DML commands of MYSQL.

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Aim:
5.2 Write a PHP script connect to MySQL Table with Following Fields Customer code
,customer name and city where customer code is primary key
5.3 Write a PHP script to insert a record.

Software Required: Notepad, WordPad, Notepad++, Dreamweaver

Pre-requisite: Basic knowledge of editor

Theory/Logic:
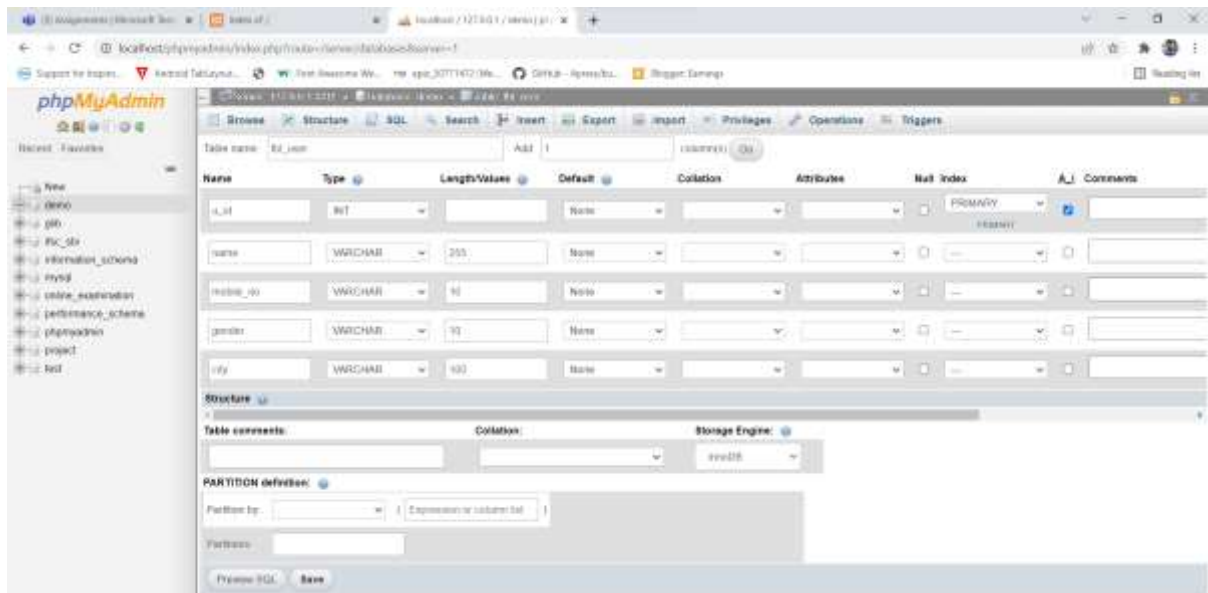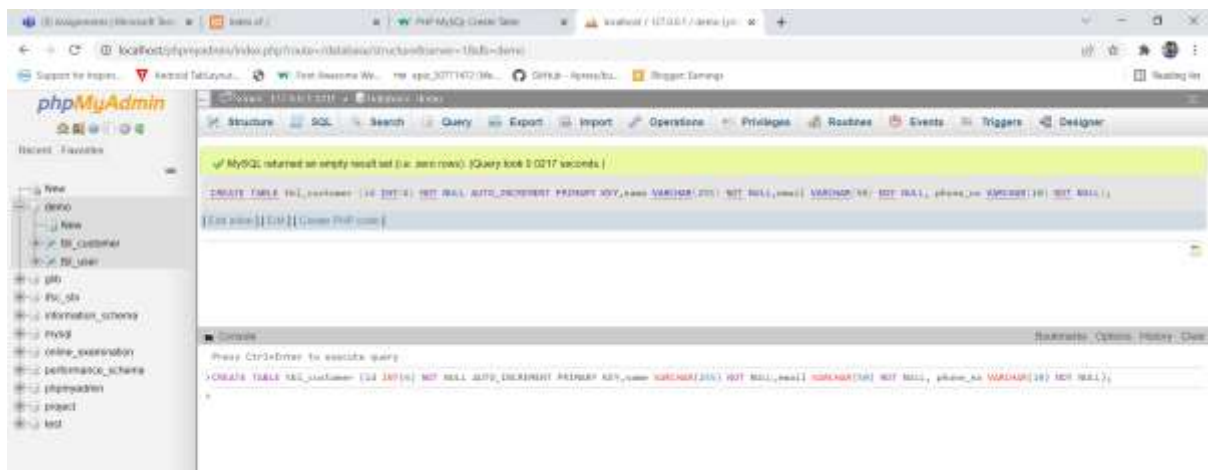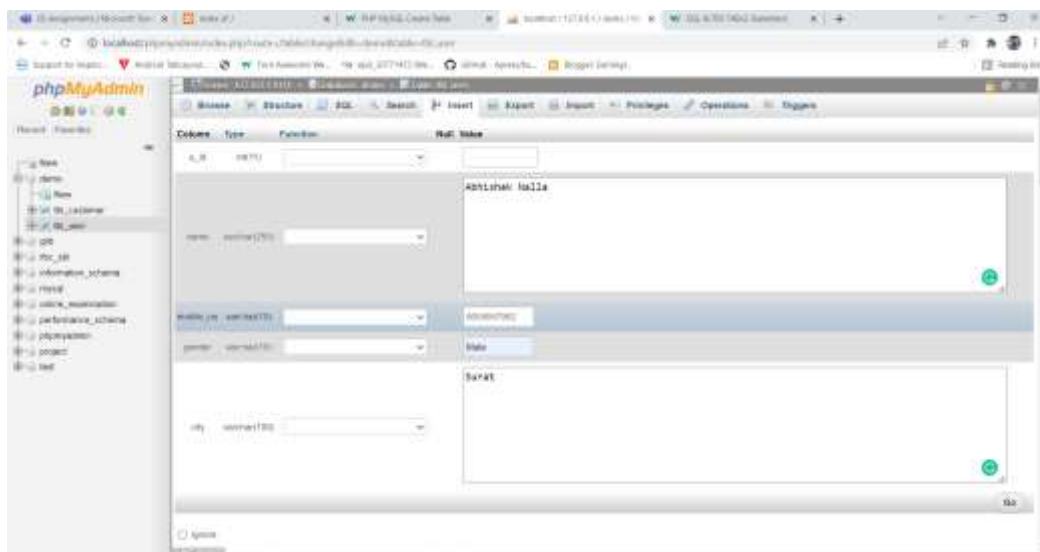❖ **Mysql_connect():**
❑ This function allows you to establish connection of PHP application with MySQL syntax.
❑ Syntax:-
$variable Name=mysql_connect (Server Name, Username, Password);
❑ Server Name: It indicates the name of MySQL server with which you want to establishconnection.
❑ Username: It indicates name of user using which you can logs on to MySQL Server.
❑ Password: It indicates password of user using which you can logs on to MySQL Server.
❑ This function returns Boolean value TRUE or FALSE.
❖ **mysql_selectdb( )**
❑ This function allows you to select database from list of MySQL server database forperforming various operations.
❑ Syntax:-
mysql_selectdb ("Database Name");
❖ **mysql_query( ):**
❑ This function allows you to specify and execute the MySQL command on MySQL server.
❑ Syntax:-
❑ **mysql_query("Query", Connection Name);**
❑ Query: It indicates MySQL command to be executed.
❑ Connection Name: It indicates name of variable that is used at time of establish connectionwith MySQL server using mysql_connect () function.

Program/Solution:

<div align="center">

Pr-5.2

</div>

```php
<?php
$servername = "localhost:8111";
$db_username = "root";
$db_password = "";
```

```php
$db= "demo";
$conn = mysqli_connect($servername, $db_username, $db_password, $db);

// Check connection
if (!$conn) {
  die("Connection failed: " . mysqli_connect_error());
  echo "<br>";
}
else
{
    echo "Connection Successfull<br>";
}
$sql="CREATE TABLE customer (customer_code INT(10) NOT NULL AUTO_INCREMENT PRIMARY KEY,
 customer_name VARCHAR(255) NOT NULL, city VARCHAR(100))";
if(mysqli_query($conn,$sql))
{
    echo "Table has been created";
}
else
{
    echo "Table has not been created";
}
?>
```

Pr-5.3

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
    <title>Insert Data</title>
</head>
<body>
    <form action="" method="POST" class="w3-container w3-display-middle w3-card-4 w3-light-grey" style="width: 30%;">
    <h3>Insert Record into customer table:</h3>
    <p>
    <label>Name</label>
    <input class="w3-input w3-border-0" type="text" name="txtname"></p>
    <p>
```
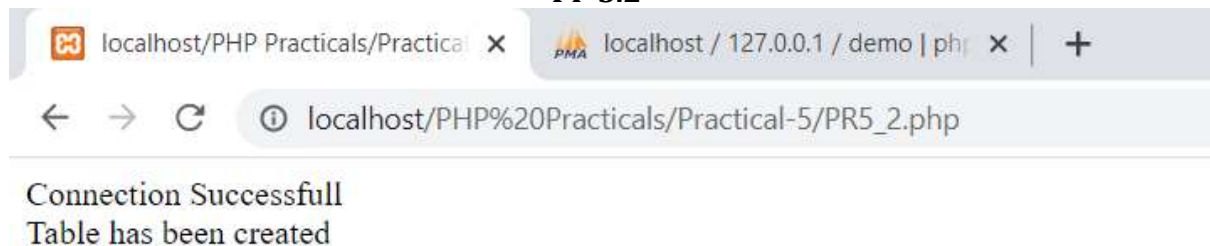
```
    <label>City</label>
    <input class="w3-input w3-border-0" type="text" name="txtcity"></p>
    <p>
    <input class="w3-input w3-border-0 w3-green" type="submit"
name="btnsubmit"></p>
    </form>
</body>
</html>
<?php
    if(isset($_REQUEST['btnsubmit']))
    {
        $name=$_REQUEST['txtname'];
        $city=$_REQUEST['txtcity'];
        $servername = "localhost:8111";
        $db_username = "root";
        $db_password = "";
        $db= "demo";
        $conn = mysqli_connect($servername, $db_username, $db_password,
$db);
        $sql="INSERT INTO customer(customer_name, city) VALUES('$name',
'$city')";
        if(mysqli_query($conn,$sql))
        {
            echo "<script>alert('Inserted Successfully')</script>";
        }
        else
        {
            echo "<script>alert('Inserted not Successfully!!<br>Something
Went Wrong')</script>";
        }
    }
?>
```

Output:

Pr-5.2

Connection Successfull
Table has been created

Pr-5.3

Insert Record into customer table:

Name

Abhishek Nalla

City

Surat

Submit

localhost says

Inserted Successfully

OK

Questions:

1. Write down syntax of Create and Insert command of MySQL.

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2. List out functions for integration of PHP and MySQL.

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Aim:

5.4   Write a PHP script to insert employee information using HTML forms.

5.5   Write a program to read employee information like emp_no, emp_name, designation and salary from EMP table and display all this information using table format.

5.6   Write a program to read customer information like cust_no, cust_name, Item_purchase, and mob_no, from customer table and display all these information in table format on output screen.

Software Required: Notepad, WordPad, Notepad++, Dreamweaver

Pre-requisite: Basic knowledge of editor

Theory/Logic:

❖ **mysql_fetch_row( ):**

❑ This function allows you to retrieve a record from the record set that is returned fromexecuting MySQL query.

❑ The record that is return in the form of numeric array.

❑ If no record found in the record set then returns false value.

❑ Syntax:-
mysql_fetch_row ($variable Name);

❑ Variable name:-It indicates record set that is returned from executing the MySQL commandusing mysql_query () function.

❖ **mysql_fetch_array():**

❑ This function allows you to retrieve a record from the record set from executing MySQLquery.

❑ The record that is returned in the form of numeric, associative array or both.

❑ If no record found then returns false value.

❑ Syntax:-
mysql_fetch_array ($variable Name, Array Type);

❑ Variable name: It indicates record set that is returned from executing the MySQL commandusing mysql_query () function.

❑ Array Type: It indicates type of array.

Program/Solution:

<div align="center">

Pr-5.4

</div>

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
```

```
    <title>Insert Data</title>
</head>
<body>
    <form action="" method="POST" class="w3-container w3-display-middle w3-
card-4 w3-light-grey" style="width: 30%;">
    <h3>Insert Record into Employee table:</h3>
    <p>
    <label>Name</label>
    <input class="w3-input w3-border-0" type="text" name="txtname"></p>
    <p>
    <label>Email</label>
    <input class="w3-input w3-border-0" type="email" name="txtmail"></p>
    <p>
    <label>Phone No</label>
    <input class="w3-input w3-border-0" type="tel" maxlength="10"
name="txtph"></p>
    <p>
    <label>Designation</label>
    <input class="w3-input w3-border-0" type="text" name="txtdesign"></p>
    <p>
    <label>Salary</label>
    <input class="w3-input w3-border-0" type="number" name="txtsalary"></p>
    <p>
    <label>City</label>
    <input class="w3-input w3-border-0" type="text" name="txtcity"></p>
    <p>
    <label>State</label>
    <input class="w3-input w3-border-0" type="text" name="txtstate"></p>
    <p>
    <input class="w3-input w3-border-0 w3-green" type="submit"
name="btnsubmit"></p>
    </form>
</body>
</html>
<?php
    if(isset($_REQUEST['btnsubmit']))
    {
        $name=$_REQUEST['txtname'];
        $mail=$_REQUEST['txtmail'];
        $ph=$_REQUEST['txtph'];
        $design=$_REQUEST['txtdesign'];
        $salary=$_REQUEST['txtsalary'];
```
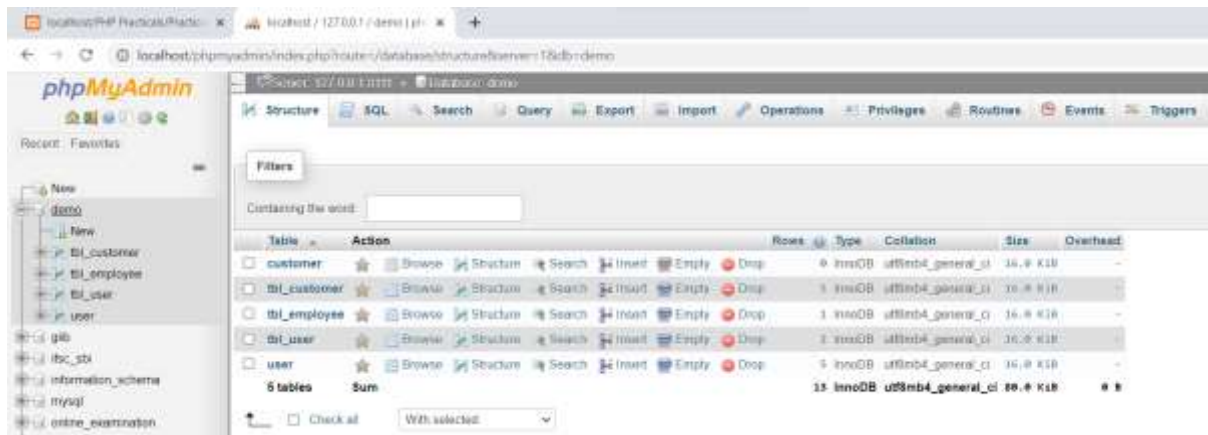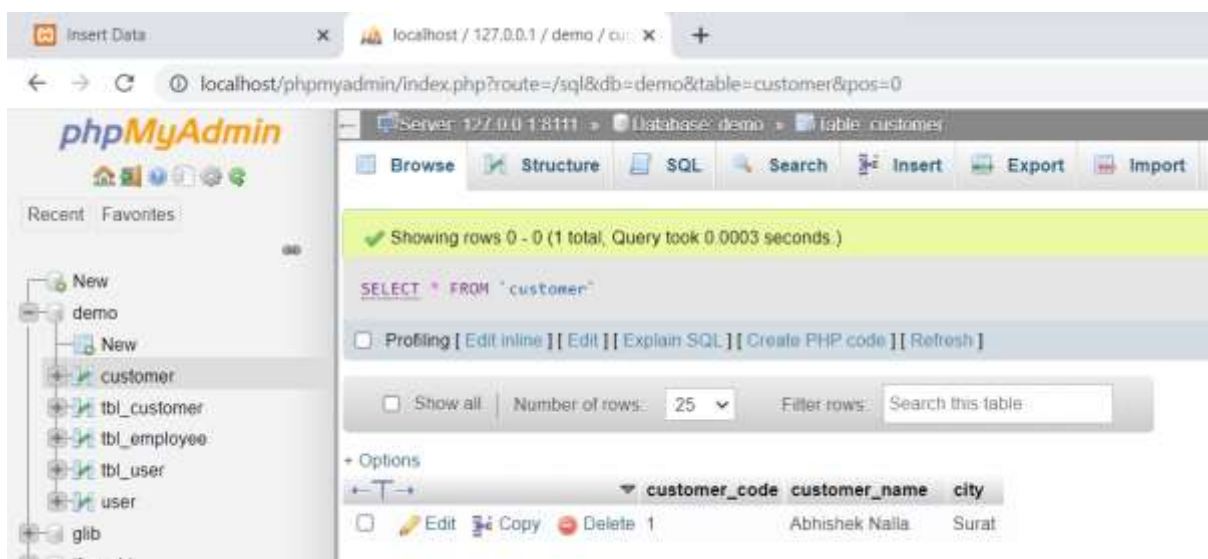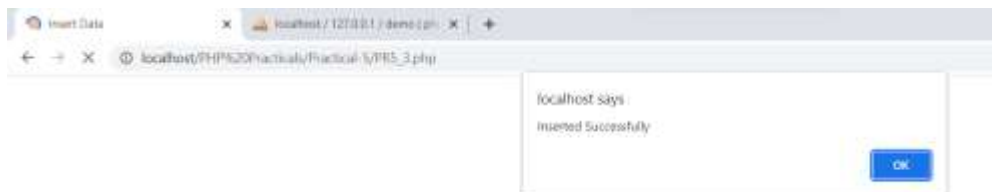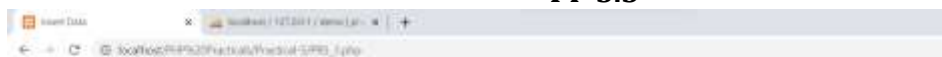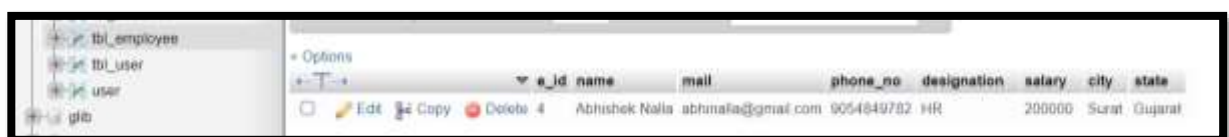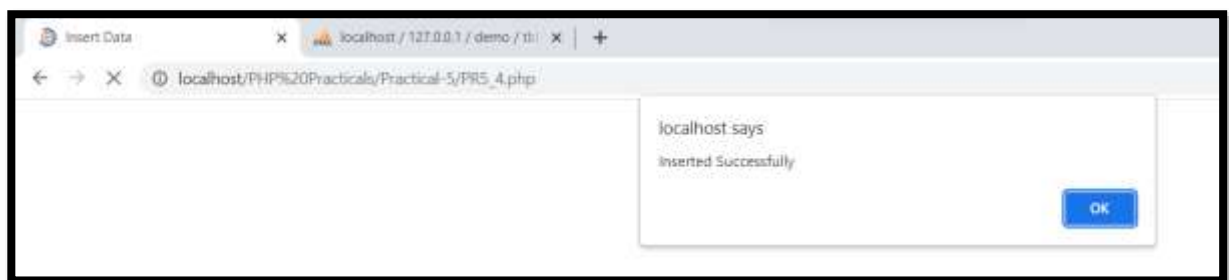
```php
        $city=$_REQUEST['txtcity'];
        $state=$_REQUEST['txtstate'];
        $servername = "localhost:8111";
        $db_username = "root";
        $db_password = "";
        $db= "demo";
        $conn = mysqli_connect($servername, $db_username, $db_password,
$db);
        $sql="INSERT INTO tbl_employee(name, mail, phone_no, designation,
salary, city, state)
        VALUES('$name', '$mail', '$ph', '$design', '$salary', '$city',
'$state')";
        if(mysqli_query($conn,$sql))
        {
            echo "<script>alert('Inserted Successfully')</script>";
        }
        else
        {
            echo "<script>alert('Inserted not Successfully!!<br>Something
Went Wrong')</script>";
        }
    }
?>
```

Pr-5.5

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Pr-5.6

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Output:

Pr-5.4

Pr-5.5

Want to fetch employee details, click below button

Fetch
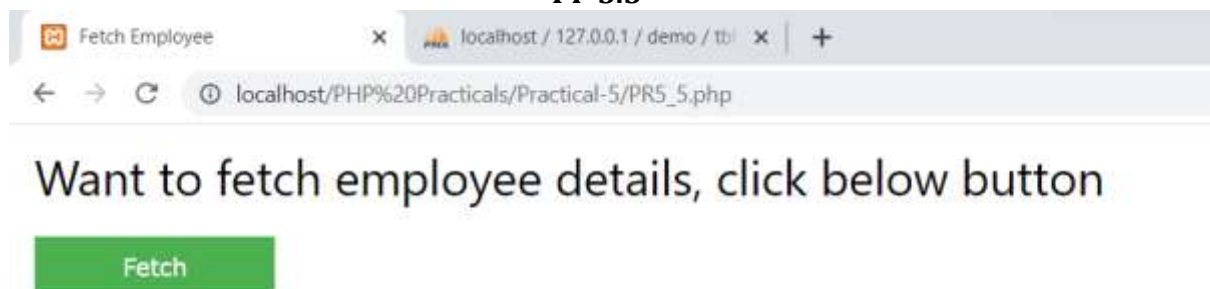
Pr-5.6
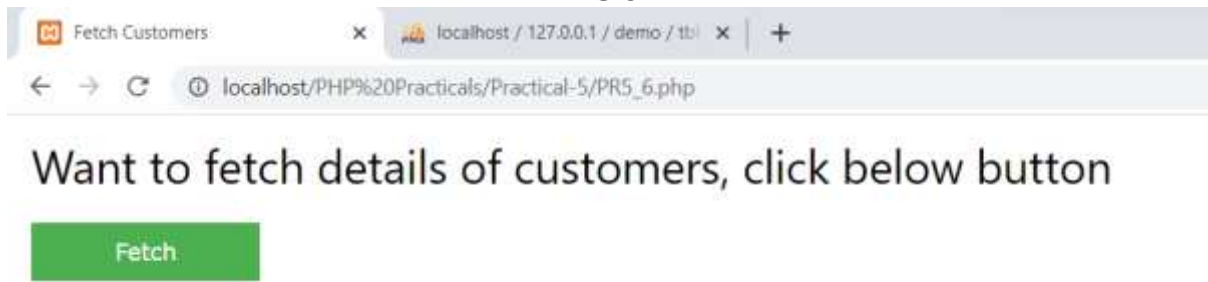
Questions:

1. Describe: mysql_num_rows ().

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Aim:

5.7   Write a PHP script to delete a specific record from table.

5.8   Write a PHP script to update a specific record from table.

5.9   Write a PHP script that allows user to add a new username if user doesn't exist in the database. Also create a forgot password link, to redirect user to set up his new password on authentication.

Software Required: Notepad, WordPad, Notepad++, Dreamweaver

Pre-requisite: Basic knowledge of editor

Theory/Logic:

❖ **Display data from table using PHP and HTML:**

❑ Display records retrieved from database table effectively and efficiently in a simple and easyway using the concept of table.

❑ You need to follow steps for fill the table with data.

❑ Establish connection with MYSQL

❑ Select database from MYSQL server

❑ Specify select query to retrieve records from database table and execute it

❑ Loop through each records that is retrieved from database and display them in HTML table.

Program/Solution:

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Pr-5.7

</div>

```
<!DOCTYPE html>
<html>
<head>
    <title>Fetch Employee</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
    <style>
    * {
        font-family: Verdana, Geneva, Tahoma, sans-serif;
    }
    </style>
</head>
<body>
    <div class="w3-container">
        <form action="" method="post">
            <h2>Want to fetch employee details, click below button</h2>
            <p><input class="w3-input w3-border-0 w3-green" style="width:
10%;" type="submit" name="btnsubmit"
                value="Fetch"></p>
        </form>
        <?php
    if(isset($_REQUEST['btnsubmit']))
    {
        $servername = "localhost:8111";
        $db_username = "root";
        $db_password = "";
```

```php
        $db= "demo";
        $conn = mysqli_connect($servername, $db_username, $db_password,
$db);
        $sql="SELECT * FROM tbl_employee";
        $result=mysqli_query($conn,$sql);
        $rows=mysqli_fetch_all($result,MYSQLI_ASSOC);
        $n=1;
?>
        <table class="w3-table-all">
            <thead>
                <tr>
                    <th colspan="9" class="w3-center w3-green" style="font-
size: x-large;">Employee Table</th>
                </tr>
                <tr class="w3-center">
                    <th class="w3-center">SR No</th>
                    <th class="w3-center">Name</th>
                    <th class="w3-center">Mail Id</th>
                    <th class="w3-center">Phone No</th>
                    <th class="w3-center">Designation</th>
                    <th class="w3-center">Salary</th>
                    <th class="w3-center">City</th>
                    <th class="w3-center">State</th>
                    <th class="w3-center"></th>
                </tr>
            </thead>
            <?php
    foreach($rows as $row)
    {
        $id=$row['e_id'];
    ?>
            <tr>
                <form action="delete.php?id=<?php echo $id; ?>"
method="POST">
                    <td class="w3-center"><?php echo $n; ?></td>
                    <td class="w3-center"><?php echo $row['name']; ?></td>
                    <td class="w3-center"><?php echo $row['mail']; ?></td>
                    <td class="w3-center"><?php echo $row['phone_no'];
?></td>
                    <td class="w3-center"><?php echo $row['designation'];
?></td>
                    <td class="w3-center"><?php echo "₹". $row['salary'];
?></td>
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```
                    <td class="w3-center"><?php echo $row['city']; ?></td>
                    <td class="w3-center"><?php echo $row['state']; ?></td>
                    <td class="w3-center"><button
type="submit"><b>Delete</b></button></td>
                </form>
            </tr>
            <?php
        $n++;
    }
    ?>
        </table>
        <?php
    }
  ?>
    </div>
</body>
</html>
```

delete.php

```php
<?php
    $get_id=$_REQUEST['id'];
    $servername = "localhost:8111";
        $db_username = "root";
        $db_password = "";
        $db= "demo";
        $conn = mysqli_connect($servername, $db_username, $db_password,
$db);
        $sql="SELECT * FROM tbl_employee WHERE e_id='$get_id'";
        $result=mysqli_query($conn,$sql);
        $rows=mysqli_fetch_assoc($result);
        $n=1;
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Deleting Employee</title>
    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
    <style>
    * {
        font-family: Verdana, Geneva, Tahoma, sans-serif;
        font-size: large;
```

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        }
    </style>
</head>
<body>
    <form action="" method="post">
        <table class="w3-table w3-bordered w3-center" style="margin-top:
10%;width: 50%;margin-left: 30%">
            <tr>
                <td colspan="3" class="w3-center"><b>Deleting
Employee</b></td>
            </tr>
            <tr>
                <td>Name </td>
                <td>: </td>
                <td><?php echo $rows['name']; ?></td>
            </tr>
            <tr>
                <td>Email </td>
                <td>: </td>
                <td><?php echo $rows['mail']; ?></td>
            </tr>
            <tr>
                <td>Phone No </td>
                <td>: </td>
                <td><?php echo $rows['phone_no']; ?></td>
            </tr>
            <tr>
                <td>Designation </td>
                <td>: </td>
                <td><?php echo $rows['designation']; ?></td>
            </tr>
            <tr>
                <td>Salary </td>
                <td>: </td>
                <td><?php echo "₹". $rows['salary']; ?></td>
            </tr>
            <tr>
                <td>City </td>
                <td>: </td>
                <td><?php echo $rows['city']; ?></td>
            </tr>
            <tr>
```

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                <td>State </td>
                <td>: </td>
                <td><?php echo $rows['state']; ?></td>
            </tr>
            <tr>
                <td colspan="3" class="w3-center"><button type="submit"
class="w3-button w3-green"
                    name="btndel">Update</button></td>
            </tr>
        </table>
    </form>
    <?php
    if(isset($_REQUEST['btndel']))
    {
        $sql1="DELETE FROM tbl_employee WHERE e_id='$get_id'";
        if(mysqli_query($conn,$sql1))
        {
            echo '<script>
            alert("Deleted Successfully");
            window.location.href="PR5_7.php";
            </script>';
        }
        else
        {
            echo "<script>alert('Not Deleted Successfully')</script>";
        }
    }
    ?>
</body>
</html>
```

Pr-5.8

```
<!DOCTYPE html>
<html>
<head>
    <title>Fetch Employee</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
    <style>
    * {
        font-family: Verdana, Geneva, Tahoma, sans-serif;
    }
```

```html
        </style>
    </head>
    <body>
        <div class="w3-container">
            <form action="" method="post">
                <h2>Want to fetch employee details, click below button</h2>
                <p><input class="w3-input w3-border-0 w3-green" style="width:
10%;" type="submit" name="btnsubmit"
                        value="Fetch"></p>
            </form>
            <?php
    if(isset($_REQUEST['btnsubmit']))
    {
        $servername = "localhost:8111";
        $db_username = "root";
        $db_password = "";
        $db= "demo";
        $conn = mysqli_connect($servername, $db_username, $db_password,
    $db);
        $sql="SELECT * FROM tbl_employee";
        $result=mysqli_query($conn,$sql);
        $rows=mysqli_fetch_all($result,MYSQLI_ASSOC);
        $n=1;
    ?>
            <table class="w3-table-all">
                <thead>
                    <tr>
                        <th colspan="9" class="w3-center w3-green" style="font-
size: x-large;">Employee Table</th>
                    </tr>
                    <tr class="w3-center">
                        <th class="w3-center">SR No</th>
                        <th class="w3-center">Name</th>
                        <th class="w3-center">Mail Id</th>
                        <th class="w3-center">Phone No</th>
                        <th class="w3-center">Designation</th>
                        <th class="w3-center">Salary</th>
                        <th class="w3-center">City</th>
                        <th class="w3-center">State</th>
                        <th class="w3-center"></th>
                    </tr>
                </thead>
```

```php
            <?php
    foreach($rows as $row)
    {
        $id=$row['e_id'];
    ?>
            <tr>
                <form action="update.php?id=<?php echo $id; ?>"
    method="POST">
                    <td class="w3-center"><?php echo $n; ?></td>
                    <td class="w3-center"><?php echo $row['name']; ?></td>
                    <td class="w3-center"><?php echo $row['mail']; ?></td>
                    <td class="w3-center"><?php echo $row['phone_no'];
    ?></td>
                    <td class="w3-center"><?php echo $row['designation'];
    ?></td>
                    <td class="w3-center"><?php echo "₹". $row['salary'];
    ?></td>
                    <td class="w3-center"><?php echo $row['city']; ?></td>
                    <td class="w3-center"><?php echo $row['state']; ?></td>
                    <td class="w3-center"><button
    type="submit"><b>Update</b></button></td>
                </form>
            </tr>
            <?php
        $n++;
    }
    ?>
        </table>
        <?php
    }
  ?>
    </div>
</body>
</html>
```

Update.php

```php
<?php
    $get_id=$_REQUEST['id'];
    $servername = "localhost:8111";
        $db_username = "root";
        $db_password = "";
        $db= "demo";
        $conn = mysqli_connect($servername, $db_username, $db_password,
```

```php
$db);
        $sql="SELECT * FROM tbl_employee WHERE e_id='$get_id'";
        $result=mysqli_query($conn,$sql);
        $rows=mysqli_fetch_assoc($result);
        $n=1;
?>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Deleting Employee</title>
    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
    <style>
    * {
        font-family: Verdana, Geneva, Tahoma, sans-serif;
        font-size: large;
    }
    </style>
</head>
<body>
    <form action="" method="post">
        <table class="w3-table w3-bordered w3-center" style="margin-top:
10%;width: 50%;margin-left: 30%">
            <tr>
                <td colspan="3" class="w3-center"><b>Updating Employee
Details</b></td>
            </tr>
            <tr>
                <td>Name </td>
                <td>: </td>
                <td><input type="text" name="name" placeholder="<?php echo
$rows['name']; ?>" required></td>
            </tr>
            <tr>
                <td>Email </td>
                <td>: </td>
                <td><input type="email" name="email" placeholder="<?php echo
$rows['mail']; ?>" required></td>
            </tr>
            <tr>
                <td>Phone No </td>
```

```
                <td>: </td>
                <td><input type="tel" maxlength="10" name="ph_no"
placeholder="<?php echo $rows['phone_no']; ?>"
                    required></td>
        </tr>
        <tr>
            <td>Designation </td>
            <td>: </td>
            <td><input type="text" name="design" placeholder="<?php echo
$rows['designation']; ?>" required></td>
        </tr>
        <tr>
            <td>Salary </td>
            <td>: </td>
            <td><input type="text" name="salary" placeholder="<?php echo
"₹". $rows['salary']; ?>" required></td>
        </tr>
        <tr>
            <td>City </td>
            <td>: </td>
            <td><input type="text" name="city" placeholder="<?php echo
$rows['city']; ?>" required></td>
        </tr>
        <tr>
            <td>State </td>
            <td>: </td>
            <td><input type="text" name="state" placeholder="<?php echo
$rows['state']; ?>" required></td>
        </tr>
        <tr>
            <td colspan="3" class="w3-center"><button type="submit"
class="w3-button w3-green"
                    name="btnupd">Update</button></td>
        </tr>
    </table>
</form>
<?php
if(isset($_REQUEST['btnupd']))
{
    $name=$_REQUEST['name'];
    $mail=$_REQUEST['email'];
    $ph_no=$_REQUEST['ph_no'];
    $design=$_REQUEST['design'];
```

```php
        $salary=$_REQUEST['salary'];
        $city=$_REQUEST['city'];
        $state=$_REQUEST['state'];
        $sql2 = "UPDATE tbl_employee SET name='$name', mail='$mail',
phone_no='$ph_no', designation='$design', salary='$salary', city='$city',
state='$state' WHERE e_id=3";
        if(mysqli_query($conn,$sql2))
        {
            echo '<script>
            alert("Updated Successfully");
            window.location.href="PR5_8.php";
            </script>';
        }
        else
        {
            echo "<script>alert('Not Updated Successfully')</script>";
        }
    }
    ?>
</body>
</html>
```

<div align="center">

Pr-5.9

</div>

```php
<?php
    session_start();
?>
<!DOCTYPE html>
<html>
<head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
    <style>
    body {
        font-family: Arial, Helvetica, sans-serif;
    }

    /* Full-width input fields */
    input[type=text],
    input[type=password] {
        width: 100%;
        padding: 12px 20px;
        margin: 8px 0;
        display: inline-block;
```

```css
        border: 1px solid #ccc;
        box-sizing: border-box;
    }


    /* Set a style for all buttons */
    button {
        background-color: #04AA6D;
        color: white;
        padding: 14px 20px;
        margin: 8px 0;
        border: none;
        cursor: pointer;
        width: 100%;
    }


    button:hover {
        opacity: 0.8;
    }


    /* Extra styles for the cancel button */
    .cancelbtn {
        width: auto;
        padding: 10px 18px;
        background-color: #f44336;
    }


    /* Center the image and position the close button */
    .imgcontainer {
        text-align: center;
        margin: 24px 0 12px 0;
        position: relative;
    }


    img.avatar {
        width: 15%;
        border-radius: 50%;
    }


    .container {
        padding: 16px;
    }
```

```css
span.psw {
    float: right;
    padding-top: 16px;
}

/* The Modal (background) */
.modal {
    display: none;
    /* Hidden by default */
    position: fixed;
    /* Stay in place */
    z-index: 1;
    /* Sit on top */
    left: 0;
    top: 0;
    width: 100%;
    /* Full width */
    height: 100%;
    /* Full height */
    overflow: auto;
    /* Enable scroll if needed */
    background-color: rgb(0, 0, 0);
    /* Fallback color */
    background-color: rgba(0, 0, 0, 0.4);
    /* Black w/ opacity */
    padding-top: 60px;
}

/* Modal Content/Box */
.modal-content {
    background-color: #fefefe;
    margin: 5% auto 15% auto;
    /* 5% from the top, 15% from the bottom and centered */
    border: 1px solid #888;
    width: 80%;
    /* Could be more or less, depending on screen size */
}

/* The Close Button (x) */
.close {
```

```css
        position: absolute;
        right: 25px;
        top: 0;
        color: #000;
        font-size: 35px;
        font-weight: bold;
}


.close:hover,
.close:focus {
        color: red;
        cursor: pointer;
}


/* Add Zoom Animation */
.animate {
        -webkit-animation: animatezoom 0.6s;
        animation: animatezoom 0.6s
}


@-webkit-keyframes animatezoom {
        from {
                -webkit-transform: scale(0)
        }

        to {
                -webkit-transform: scale(1)
        }
}


@keyframes animatezoom {
        from {
                transform: scale(0)
        }

        to {
                transform: scale(1)
        }
}


/* Change styles for span and cancel button on extra small screens */
```

```
    @media screen and (max-width: 300px) {
        span.psw {
            display: block;
            float: none;
        }

        .cancelbtn {
            width: 100%;
        }
    }
    </style>
</head>
<body>
    <div class="w3-display-middle">
        <button
onclick="document.getElementById('id01').style.display='block'"
style="width:auto;">Login</button>
    </div>

    <div id="id01" class="modal">

        <form class="modal-content animate" action="" method="post">
            <div class="imgcontainer">
                <span
onclick="document.getElementById('id01').style.display='none'" class="close"
                    title="Close Modal">&times;</span>
                <img src="male.png" alt="Avatar" class="avatar">
            </div>

            <div class="container">
                <label for="uname"><b>Username</b></label>
                <input type="text" placeholder="Enter Username" name="uname"
    required>

                <label for="psw"><b>Password</b></label>
                <input type="password" placeholder="Enter Password"
    name="psw" required>

                <button type="submit" name="btnlogin">Login</button>
            </div>

            <div class="container" style="background-color:#f1f1f1">
                <button type="button"
```

```
              onclick="document.getElementById('id01').style.display='none'"
                        class="cancelbtn">Cancel</button>
                  <span class="psw">Forgot <a
    href="../forgot_password.php">password?</a></span>
              </div>
          </form>
      </div>
      <?php
          if(isset($_REQUEST['btnlogin']))
          {
              $name=$_REQUEST['uname'];
              $psw=$_REQUEST['psw'];
              $servername = "localhost:8111";
              $db_username = "root";
              $db_password = "";
              $db= "demo";
              $conn = mysqli_connect($servername, $db_username, $db_password,
    $db);
              $sql = "SELECT * FROM tbl_user WHERE user_name='$name' AND
    password='$psw'";
              $result = mysqli_query($conn, $sql);
              $rows = mysqli_fetch_row($result);
              $count = mysqli_num_rows($result);
              if($count>=1)
              {
                  $_SESSION['name']=$rows['user_name'];
                  sleep(2);
                  echo "<script>window.location.href='welcome.php'</script>";
              }
              else
              {
                  echo "<script>alert('Entered credentials are
    wrong')</script>";
              }
          }

      ?>


      <script>
      // Get the modal
      var modal = document.getElementById('id01');
```

```
    // When the user clicks anywhere outside of the modal, close it
    window.onclick = function(event) {
        if (event.target == modal) {
            modal.style.display = "none";
        }
    }
    </script>
</body>
</html>
```

Forgot_password.php

```php
<?php
    session_start();
?>
<!DOCTYPE html>
<html>
<title>Forgot Password</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<body>
    <div class="w3-container w3-center" style="margin-top: 15%;">
        <h2>Forgot Password</h2>


        <div class="w3-green w3-hover-shadow w3-center" style="width:
50%;margin-left: 25%;">


            <form action="" method="POST" class="w3-container">
                <p>
                    <label>Email :</label>
                    <input class="w3-input w3-border w3-round"
placeholder="Enter Your Email" type="email" name="mail">
                </p>
                <p>
                    <button class="w3-button w3-border w3-hover-green w3-
white w3-round-large" type="submit"
                        name="submit">Submit</button>
                </p>
            </form>
        </div>
    </div>
    <?php
    if(isset($_REQUEST['submit']))
    {
```

```php
            $post_email=$_REQUEST['mail'];
            $servername = "localhost:8111";
            $db_username = "root";
            $db_password = "";
            $db= "demo";
            $conn = mysqli_connect($servername, $db_username, $db_password,
    $db);
            $sql="SELECT * FROM tbl_user WHERE mail='$post_email'";
            $result=mysqli_query($conn,$sql);
            $row=mysqli_fetch_array($result,MYSQLI_ASSOC);
            $mail=$row['mail'];
            $otp=rand(1000,9999);
            if($post_email==$mail)
            {
                $to = "$mail";
                $subject = "Forgot Password";
                $otp=rand(1000,9999);

                $message = "<b><h3>PHP Localhost.</h3></b>";
                $message .= "<h5>Your OTP is $otp.<br>Don't share with
    anyone.</h5>";

                $header = "From:nallaabhi2003@gmail.com \r\n";
                $header .= "MIME-Version: 1.0\r\n";
                $header .= "Content-type: text/html\r\n";

                $retval = mail ($to,$subject,$message,$header);

                if( $retval == true ) {
                    $_SESSION['mail']=$post_email;
                    $_SESSION['otp']=$otp;
                    echo '<script>
                    alert("OTP is sent to Registered Email...");
                    window.location.href="../PHP Practicals/Practical-
    5/otp_confirm.php";
                    </script>';
                }else {
                    echo '<script>
                    alert("Something Went Wrong...");
                    window.location.href="forgot_password1.php";
                    </script>';
                }
```

```
        }
        else
        {
            echo '<script>
                alert("Register Yourself");
                window.location.href="signup.php";
                </script>';
        }
    }
    ?>
</body>
</html>
```

Otp_confirm.php

```php
<?php
    session_start();
    if(isset($_SESSION['otp']))
    {
        $otp=$_SESSION['otp'];
    ?>
<!DOCTYPE html>
<html>
<title>OTP</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<body>
    <div class="w3-container w3-center" style="margin-top: 15%;">
        <h2>Forgot Password</h2>

        <div class="w3-green w3-hover-shadow w3-center" style="width:
50%;margin-left: 25%;">

            <form action="" method="POST" class="w3-container">
                <p>
                    <label>OTP :</label>
                    <input class="w3-input w3-border w3-round"
placeholder="Enter OTP" type="number" name="otp">
                </p>
                <p>
                    <button class="w3-button w3-border w3-hover-green w3-
white w3-round-large" type="submit"
                        name="btn-confirm-otp">Submit</button>
                </p>
```

```php
            </form>
        </div>
    </div>
</body>
</html>
<?php
    if(isset($_REQUEST['btn-confirm-otp']))
    {
        $otp1=$_REQUEST['otp'];
        if($otp==$otp1)
        {
            header("Location: change_password.php");
        }
        else
        {
            echo "<script type=\"text/javascript\">".
                            "alert('Invalid OTP');".
                                "</script>";
        }
    }
}
?>
```

Change_password.php

```php
<?php
session_start();
$servername = "localhost:8111";
        $db_username = "root";
        $db_password = "";
        $db= "demo";
        $conn = mysqli_connect($servername, $db_username, $db_password,
$db);
$e=$_SESSION['mail'];
if(isset($_POST['submit']))
{
    $pass = $_POST['pass'];
    $con_pass = $_POST['con_pass'];
    if($pass==$con_pass)
    {
            $sql = "UPDATE tbl_user SET password='$pass' WHERE mail='$e'";

        if (mysqli_query($conn,$sql)) {
```

```php
                session_destroy();
                    echo "<script type=\"text/javascript\">".
            "alert('PASSWORD Change Successfully');".
            "window.location.href = 'PR5_9.php';".
            "</script>";
        }

    }
    else
    {
        echo "<script type=\"text/javascript\">".
        "alert('Confirm Password must be same as Password...');".
        "</script>";
    }
}
?>
```

```html
<!DOCTYPE html>
<html>
<title>Forgot Password</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<body>
    <div class="w3-container w3-center" style="margin-top: 15%;">
        <h2>Forgot Password</h2>
        <div class="w3-green w3-hover-shadow w3-center" style="width:
50%;margin-left: 25%;">
            <form action="" method="POST" class="w3-container">
                <p>
                    <label>Password :</label>
                    <input class="w3-input w3-border w3-round"
placeholder="Enter Password" type="password" name="pass">
                </p>
                <p>
                    <label>Confirm Password :</label>
                    <input class="w3-input w3-border w3-round"
placeholder="Enter Confirm Password" type="password"
                        name="con_pass">
                </p>
                <p>
                    <button class="w3-button w3-border w3-hover-green w3-
white w3-round-large" type="submit"
                        name="submit">Submit</button>
```
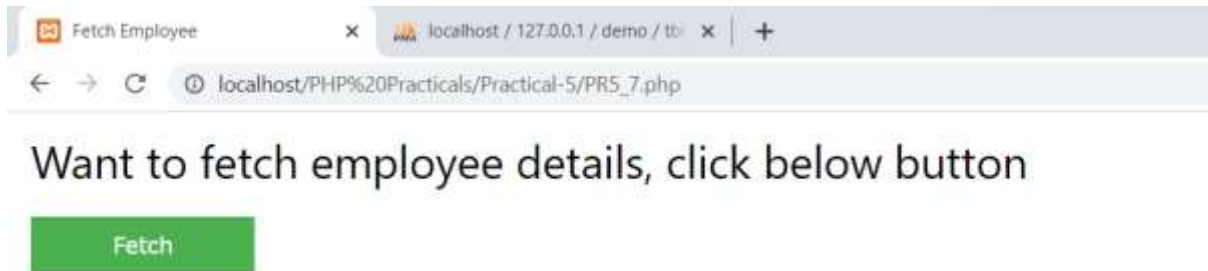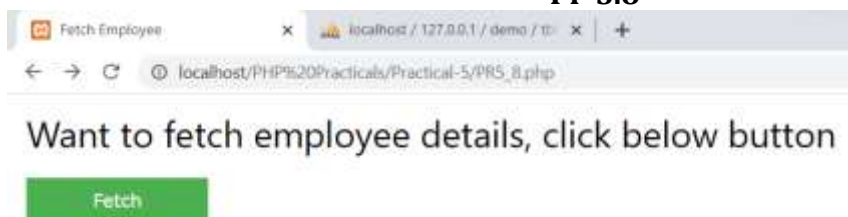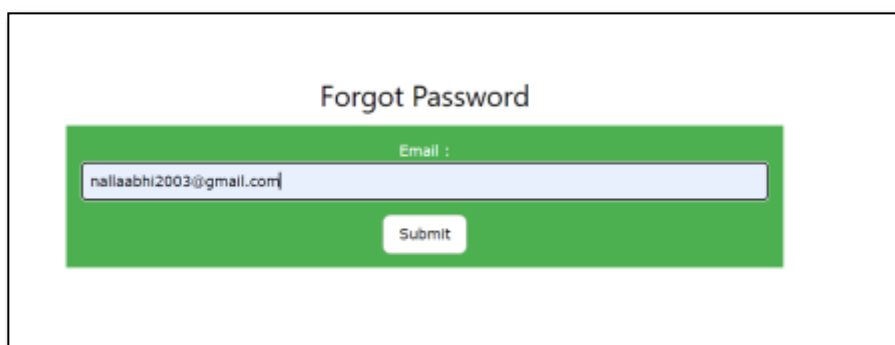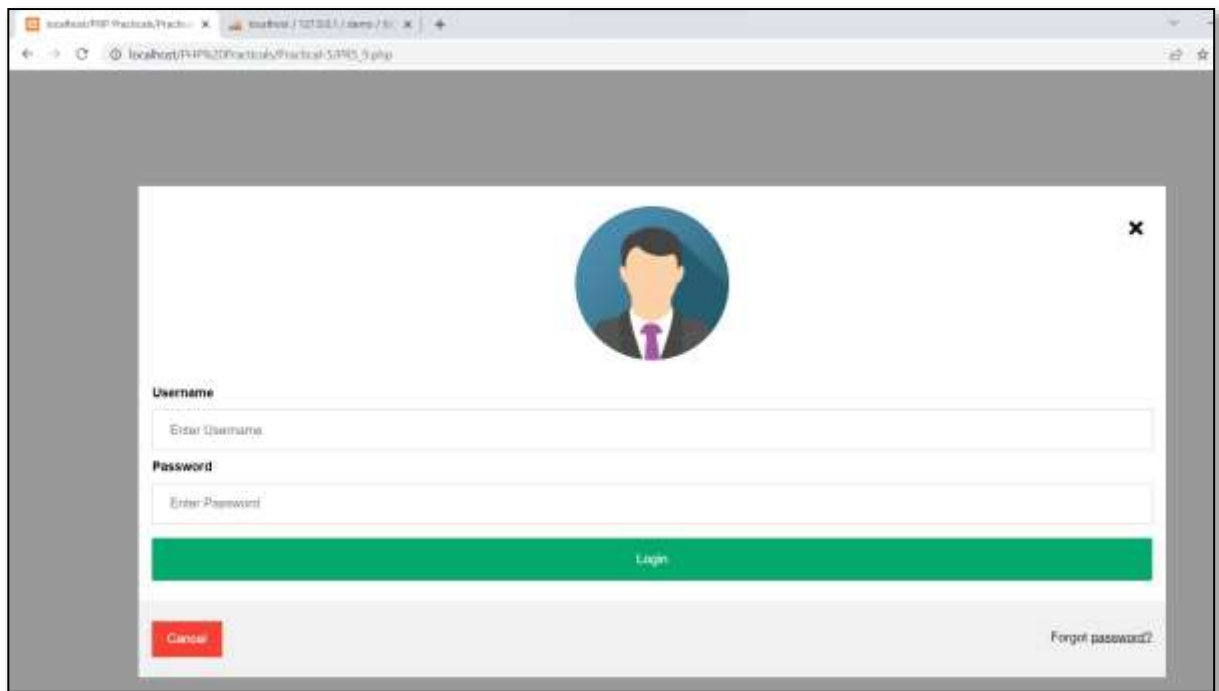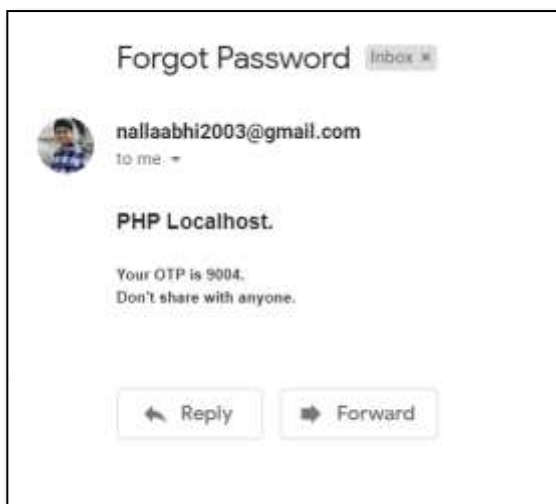
```
            </p>
        </form>
    </div>
</div>
</body>
</html>
```

Output:

Pr-5.7

Pr-5.8
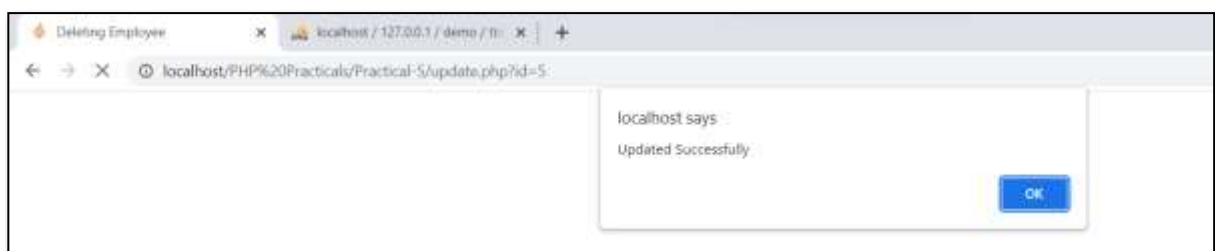
Pr-5.9
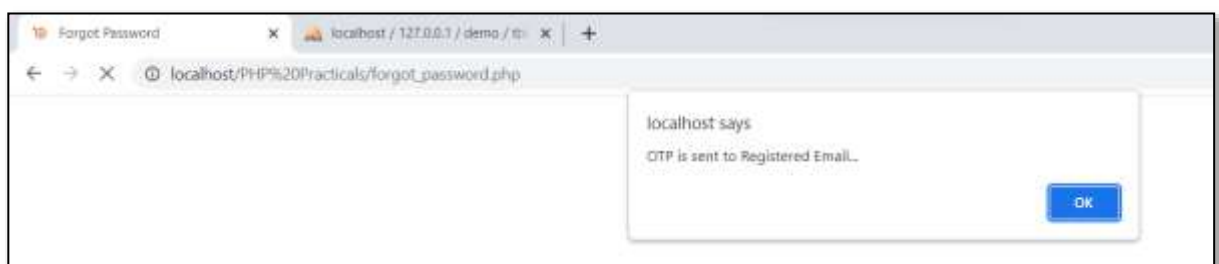
Questions:

1. Write down Delete and Update command syntax of MYSQL.

   _____

   _____

   _____

   _____