```
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```

Assignment No:-8

Title:- Build a dynamic web application using PHP and MySQL. a. Create database tables in MySQL and create connection with PHP. b. Create the add, update, delete and retrieve functions in the PHP web app interacting with MySQL database

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```
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```

Index.php

```php
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Welcome, CRUD User</title>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">
    <style>

        .btn {
            margin-right: 10px;
        }
        body {
            width: 100%;
            height: 100vh;
            background-color: #94d79a;
            text-align: center;
            justify-content: center;
            display: flex;
            align-items: center;
        }
```

```html
    </style>
</head>
<body>

    <div class="container">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                <h1>Welcome, User</h1>
                <br>
                <a href="insert.html" class="btn btn-primary">Insert</a>
                <a href="Retrieve.php" class="btn btn-primary">Read</a>
                <a href="update.html" class="btn btn-primary">Update</a>
                <a href="delete.html" class="btn btn-primary">Delete</a>
            </div>
        </div>

    </div>

</body>
</html>
```

Insert.php

```php
<?php
$servername = "localhost:3306";

$username = "pravin";

$password = "Pravin@mysql";

$dbname = "wtl_assignment_6";

// Create connection

$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection

if ($conn->connect_error) {
```

```php
    die("Connection failed: " . $conn->connect_error);
}
$id = "";
$name = "";
$div = "";
$city = "";

if (isset($_POST['save'])) {
    $id = $_POST['id'];
    $name = $_POST['name'];
    $div = $_POST['division'];
    $city = $_POST['city'];

    mysqli_query($conn, "INSERT INTO students_info VALUES ('$id', '$name', '$div', '$city')");
    $_SESSION['message'] = "Address saved";
    header('location: Retrieve.php');
}
```

Retrive.php

```php
<?php
$servername = "localhost:3306";
$username = "pravin";
$password = "Pravin@mysql";
$dbname = "wtl_assignment_6";
echo "
<style>
        *{
        font-family: Product Sans;
        }
        table{
```

```css
        background-color: #F5F5F5;
            border-collapse: collapse;
        margin: 25px 0;
        font-size: 0.9em;
        min-width: 400px;
        box-shadow: 0 0 20px rgba(0, 0, 0, 0.15);
    }
    table thead tr {
        background-color: #009879;
        color: #ffffff;
        text-align: left;
    }
table th,td {
        padding: 12px 15px;
    }
    table tbody tr {
    border-bottom: 1px solid #dddddd;
    }


    table tbody tr:nth-of-type(even) {
        background-color: #f3f3f3;
    color: #009879;
    }


    table tbody tr:last-of-type {
        border-bottom: 2px solid #009879;
    }


    }
```

```php
        </style>";
// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}


$sql = "SELECT stud_id, stud_name, stud_div, stud_city FROM students_info";
$result = $conn->query($sql);


if ($result->num_rows > 0) {
    // output data of each row
    echo
"<center><table><tr><th>ID</th><th>Name</th><th>Division</th><th>City</th></tr>";
    while($row = $result->fetch_assoc()) {
        echo
"<tr><td>".$row["stud_id"]."</td><td>".$row["stud_name"]."</td><td>".$row["stud_div"]."
</td><td>".$row["stud_city"]."</td></tr>";
    }
    echo "</table></center>";
} else {
    echo "0 results";
}
$conn->close();
?>
```

Update.php

```php
<?php
$servername = "localhost:3306";
```

```php
$username = "pravin";

$password = "Pravin@mysql";

$dbname = "wtl_assignment_6";



// Create connection

$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection

if ($conn->connect_error) {

    die("Connection failed: " . $conn->connect_error);

}

$id = "";

$city = "";



if (isset($_POST['save'])) {

    $id = $_POST['id'];

    $city = $_POST['new_city'];

}



$sql = "UPDATE students_info SET stud_city='$city' WHERE stud_id='$id'";



if ($conn->query($sql) === TRUE) {

    echo "Record updated successfully";

    sleep(2);

    header('location: Retrieve.php');

} else {

    echo "Error updating record: " . $conn->error;

}

$conn->close();
```
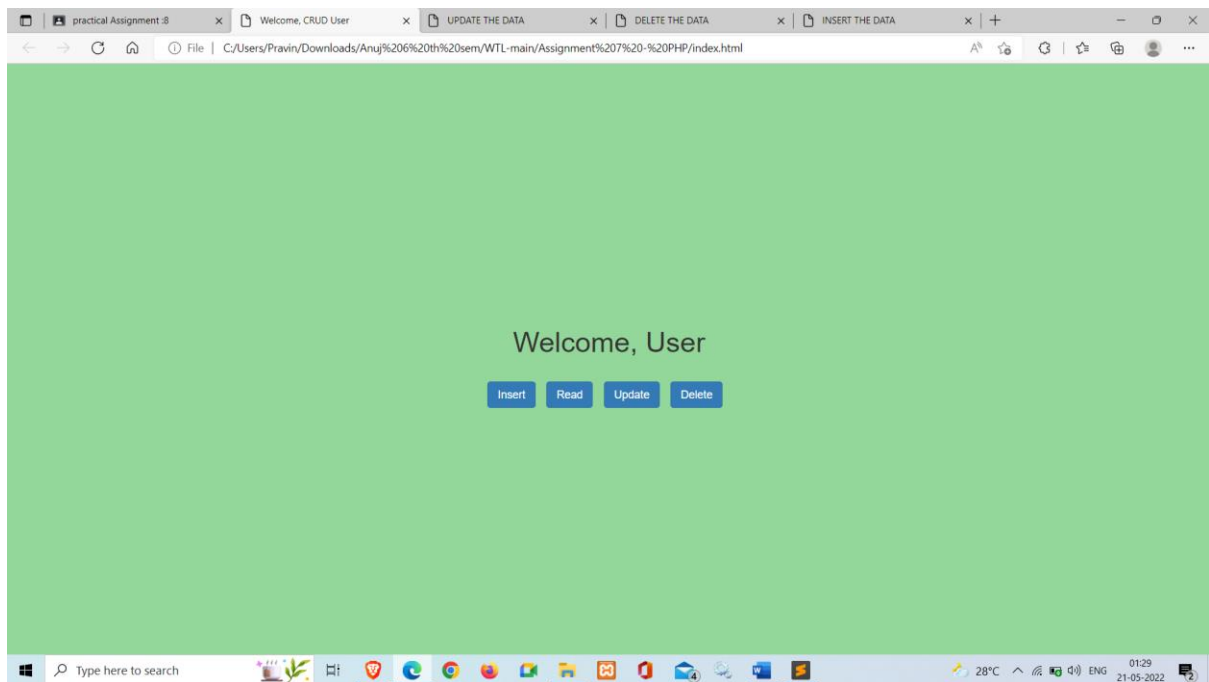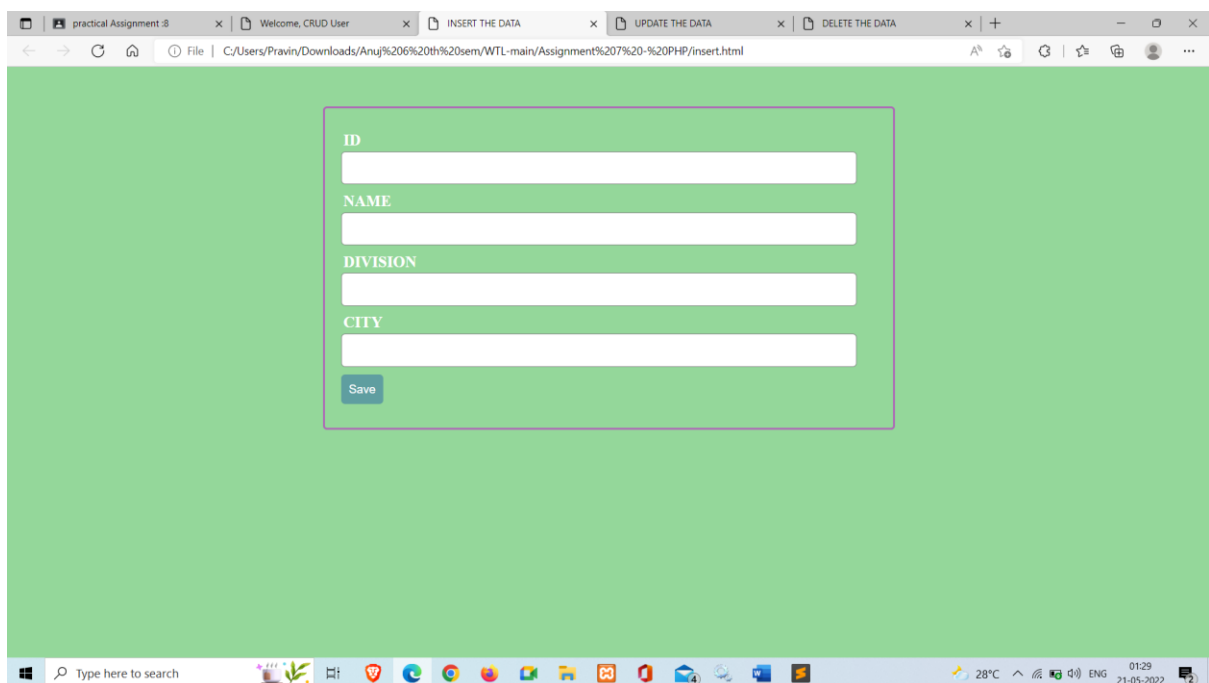
?>

Delete.php

```php
<?php
$servername = "localhost:3306";

$username = "pravin";

$password = "Pravin@mysql";

$dbname = "wtl_assignment_6";

// Create connection

$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection

if ($conn->connect_error) {

    die("Connection failed: " . $conn->connect_error);

}

$id = "";

$city = "";

if (isset($_POST['save'])) {

    $id = $_POST['id'];

}


$sql = "DELETE FROM students_info WHERE stud_id='$id'";


if ($conn->query($sql) === TRUE) {

    echo "Record deleted successfully";

    sleep(2);

    header('location: Retrieve.php');

} else {

    echo "Error updating record: " . $conn->error;

}

$conn->close();

?>
```

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Output:-

Index.php

Insert.php

Update.php

Delete.php

*/