38. Write a PHP script Add Record in Users Table with Database Connection:

i. User id

ii. User Name

iii. Password

Update the User Password using update option on browser screen and show updated result

<?php

// Database connection parameters

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "exam";

// Create connection

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

// Check connection

if ($conn->connect\_error) {

    die("Connection failed: " . $conn->connect\_error);

}

// Function to add a new record

function addRecord($conn, $userId, $userName, $password) {

    $sql = "INSERT INTO Users (user\_id, user\_name, password) VALUES ('$userId', '$userName', '$password')";

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

        echo "Record added successfully<br>";

    } else {

        echo "Error: " . $sql . "<br>" . $conn->error;

    }

}

// Function to update the user password

function updatePassword($conn, $userId, $newPassword) {

    $sql = "UPDATE Users SET password='$newPassword' WHERE user\_id='$userId'";

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

        echo "Password updated successfully<br>";

    } else {

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

    }

}

// Check if form is submitted for adding a record

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

    // Add a new record

    addRecord($conn, $\_POST['user\_id'], $\_POST['user\_name'], $\_POST['password']);

}

// Check if form is submitted for updating password

if ($\_SERVER["REQUEST\_METHOD"] == "GET" && isset($\_GET['action']) && $\_GET['action'] == "updatePassword") {

    // Update the user password

    updatePassword($conn, $\_GET['user\_id'], $\_GET['new\_password']);

}

$conn->close();

?>

<!DOCTYPE html>

<html>

<head>

    <title>Add Record and Update Password</title>

</head>

<body>

<!-- Form to add a new record -->

<form method="post" action="<?php echo $\_SERVER['PHP\_SELF']; ?>">

    User ID: <input type="text" name="user\_id" required><br>

    User Name: <input type="text" name="user\_name" required><br>

    Password: <input type="password" name="password" required><br>

    <input type="submit" value="Add Record">

</form>

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<!-- Form to update the user password -->

<form method="get" action="<?php echo $\_SERVER['PHP\_SELF']; ?>">

    User ID: <input type="text" name="user\_id" required><br>

    New Password: <input type="password" name="new\_password" required><br>

    <input type="hidden" name="action" value="updatePassword">

    <input type="submit" value="Update Password">

</form>

</body>

</html>

Table name:Users