ASSIGNMENT:

**Index.html**

<html>

<head>

<title>PHP login system</title>

<link rel = "stylesheet" type = "text/css" href = "style.css">

</head>

<body>

<div id = "frm">

<h1>Login</h1>

<form name="f1" action = "http://localhost/assignment/authentication.php" onsubmit = "return validation()" method = "POST">

<p>

<label> usernName: </label>

<input type = "text" id ="username" name = "username" />

</p>

<p>

<label> password: </label>

<input type = "password" id ="password" name = "password" />

</p>

<p>

<input type = "submit" id = "btn" name="submit" value = "Login" />

</p>

</form>

</div>

<script>

function validation()

{

var id=document.f1.username.value;

var ps=document.f1.password.value;

if(id.length=="" && ps.length=="") {

alert("username Name and passwordword fields are empty");

return false;

}

else

{

if(id.length=="") {

alert("username Name is empty");

return false;

}

if (ps.length=="") {

alert("passwordword field is empty");

return false;

}

}

}

</script>

</body>

</html>

**Connection.php**

<?php

$host = "localhost";

$user = "root";

$password = '';

$db\_name = "login";

$con = mysqli\_connect($host, $user, $password, $db\_name);

if(mysqli\_connect\_errno()) {

die("Failed to connect with MySQL: ". mysqli\_connect\_error());

}

?>

**Authentication.php**

<?php

include('connection.php');

if (isset($\_POST['submit']))

{

$username = $\_POST['username'];

$password = $\_POST['password'];

//to prevent from mysqli injection

$username = stripcslashes($username);

$password = stripcslashes($password);

$username = mysqli\_real\_escape\_string($con, $username);

$password = mysqli\_real\_escape\_string($con, $password);

$sql = "SELECT \* FROM accounts where username = '$username' and password = '$password'";

$result = mysqli\_query($con, $sql);

$row = mysqli\_fetch\_array($result, MYSQLI\_ASSOC);

$count = mysqli\_num\_rows($result);

if($count == 1){

echo "<h1><center> Login successful </center></h1>";

}

else{

echo "<h1> Login failed. Invalid username or password.</h1>";

}

}

$sql = "SELECT \* FROM accounts";

$result = mysqli\_query($con, $sql);

if($count ==1)

{

?>

<link rel = "stylesheet" type = "text/css" href = "style2.css">

<table border=1 align="center" style="border-collapse:collapse">

<tr>

<th colspan="2" > <h2>ACCOUNT TABLE</h2></th>

</tr>

<tr >

<th>NAME</th>

<th>PASSWORD</th>

</tr>

<?php

while($rows=mysqli\_fetch\_array($result))

{

echo "<tr>

<td>".$rows['username']."</td>

<td>".$rows['password']."</td>

</tr>";

}

}

else

{

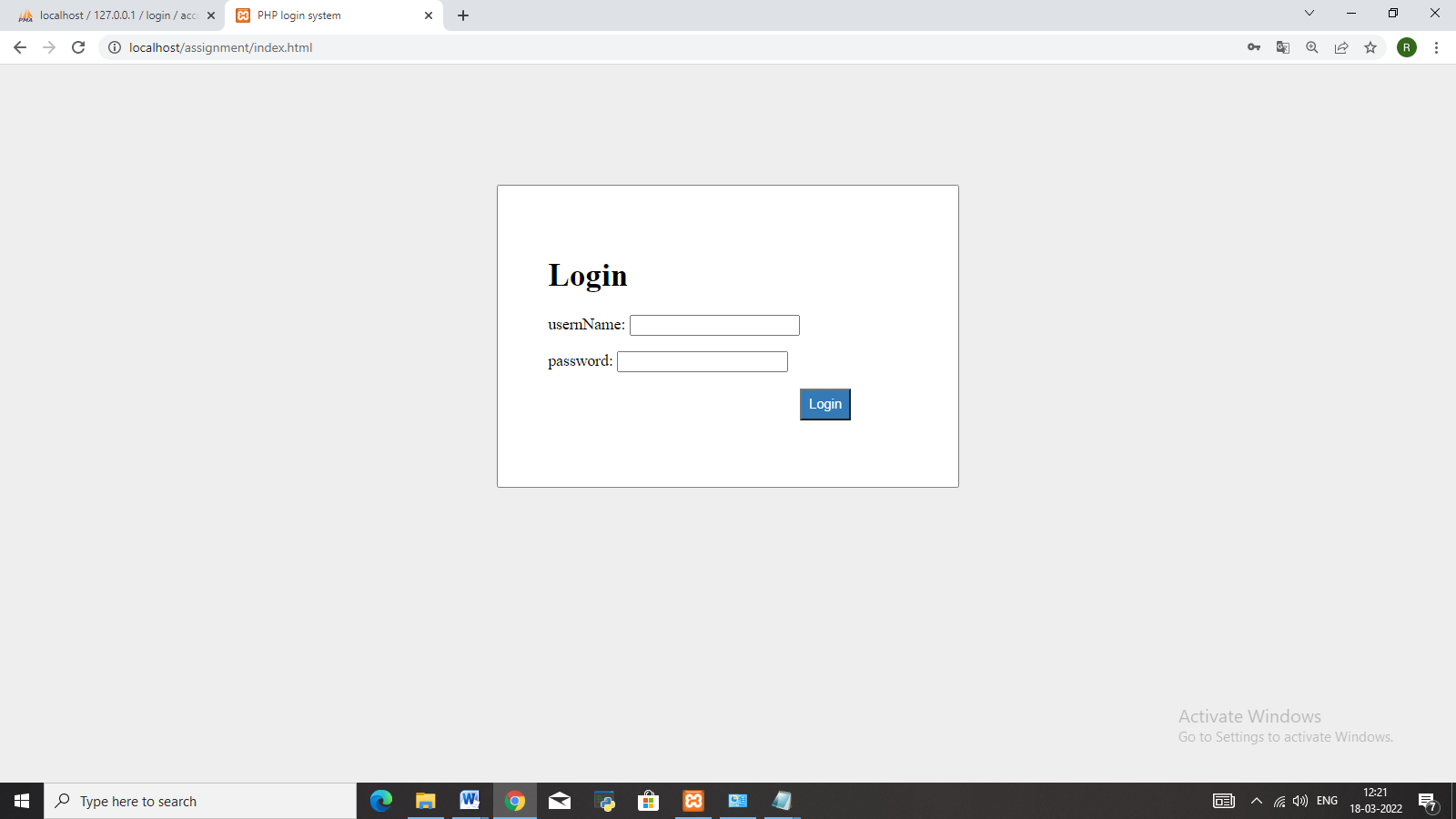
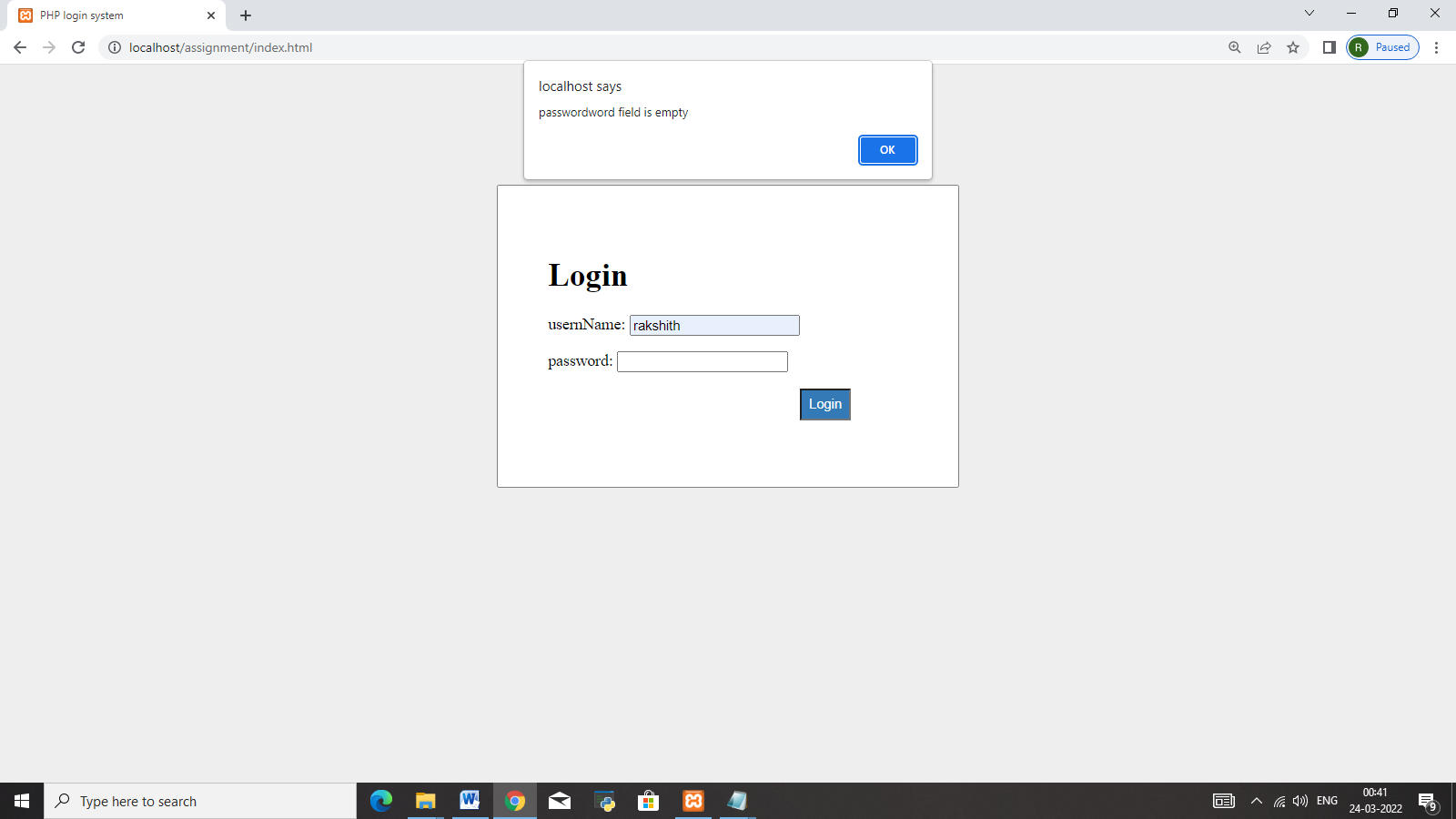
}

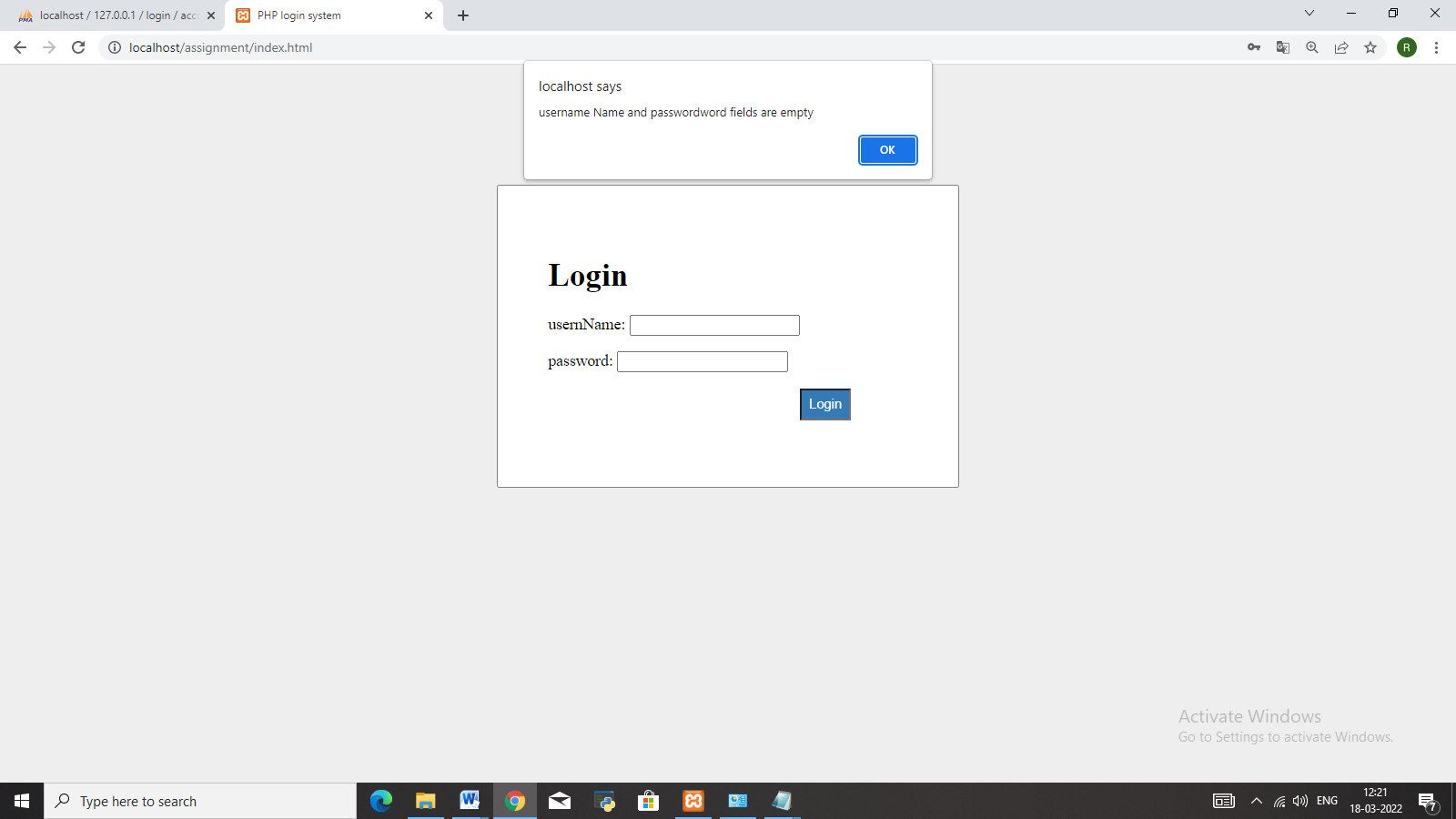
mysqli\_close($con);

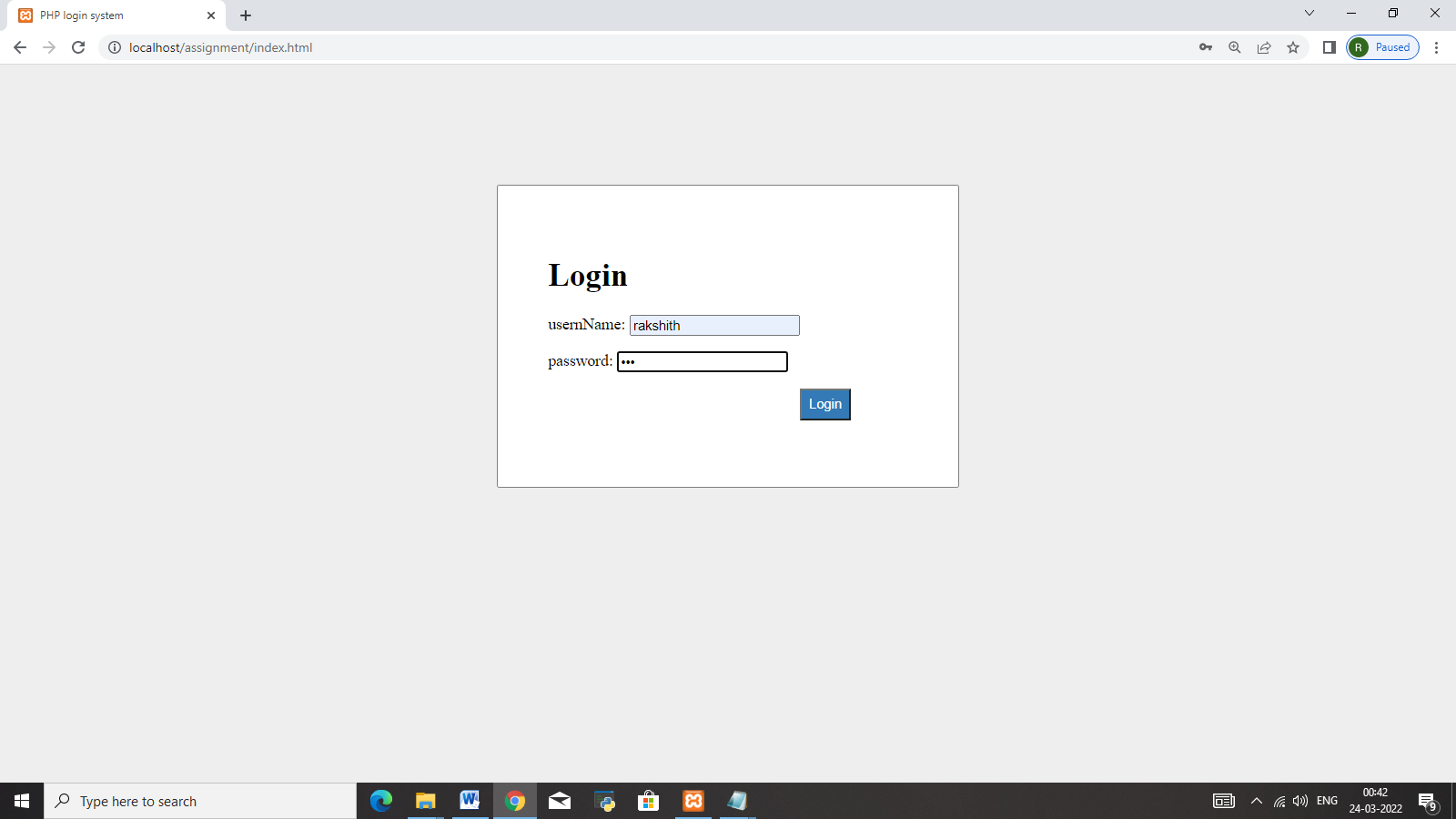
?>

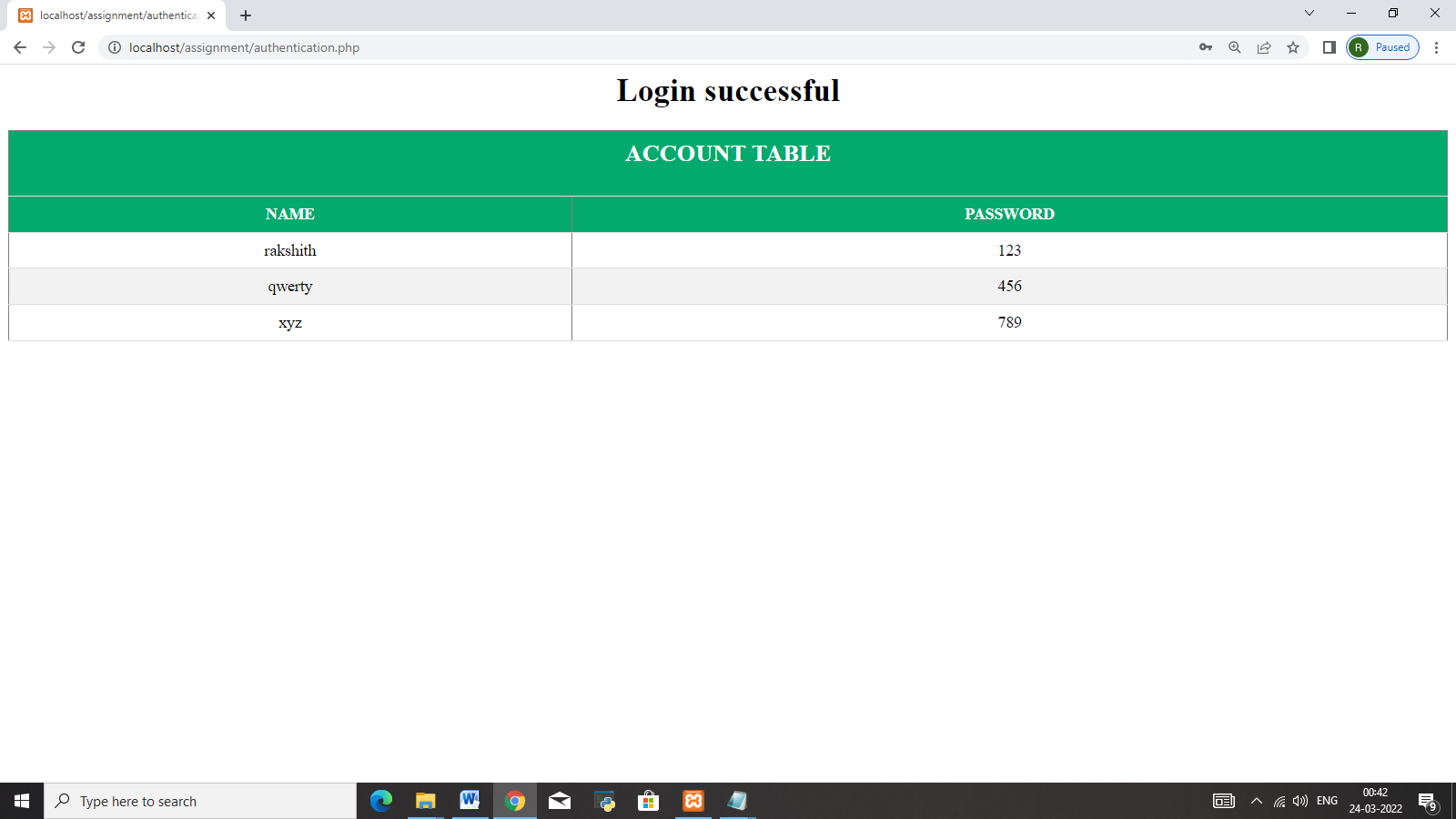
</table>

**Output:**









* **Login as rocky (the user accounts not added into database).**

