

```
<!DOCTYPE html>

<html>

<head>

  <title>PHP Login Demo</title>

  <style>

    body { font-family: Arial; padding: 20px; }

    form { margin-bottom: 20px; }

    input { margin: 5px 0; padding: 5px; }

    .box { border: 1px solid #ccc; padding: 15px; width: 300px; }

    .msg { color: green; margin-bottom: 10px; }

  </style>

</head>

<body>

  <h2>PHP Login System (One Page Demo)</h2>

  <?php if (!empty($msg)): ?>

    <div class="msg"><?= htmlspecialchars($msg) ?></div>

  <?php endif; ?>

  <?php if (isset($_SESSION['user'])): ?>

    <div class="box">

      <p>Welcome, <strong><?= htmlspecialchars($_SESSION['user']) ?></strong>!</p>

      <p><a href="?logout=1">Logout</a></p>

    </div>

  <?php else: ?>

    <div class="box">

      <h3>Login</h3>
```

```
<form method="post">

    <input type="text" name="username" placeholder="Username" required><br>

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

    <button type="submit" name="login">Login</button>

</form>

</div>


<div class="box">

    <h3>Register</h3>

    <form method="post">

        <input type="text" name="new_username" placeholder="New Username"
required><br>

        <input type="password" name="new_password" placeholder="Password"
required><br>

        <input type="password" name="confirm_password" placeholder="Confirm Password"
required><br>

        <button type="submit" name="register">Register</button>

    </form>

</div>

<?php endif; ?>


</body>

</html>
```

Output:

## PHP Login System (One Page Demo)

Welcome, !

[Logout](#)

### Login



Please fill out this field.

### Register