

pg30.php

<!-- 30. Write a program to create CSS and implement with PHP form using include function and to perform following operations.

I. Registration of user.

ii. login of user

iii. validation for above operations -->

```
<?php
session_start();
$error = "";

if (isset($_POST['login'])) {
    $username = trim($_POST['username']);
    $password = trim($_POST['password']);

    if (empty($username) || empty($password)) {
        $error = 'All fields are required.';
    } elseif (isset($_SESSION['users'][$username]) && $_SESSION['users'][$username] ===
$password) {
        $_SESSION['username'] = $username;
        header('Location: welcome.php');
        exit();
    } else {
        $error = 'Invalid username or password!';
    }
}

if (isset($_GET['logout'])) {
    session_destroy();
    header('Location: pg30.php');
    exit();
}

$title = "Login";
include 'header.php';
?>
```

<h2>Login</h2>

```
<?php if ($error) { echo "<p class='error'>$error</p>"; } ?>
```

```
<form method="post" action="">
```

```
<label for="username">Username:</label>
```

```
<input type="text" id="username" name="username" required>
```

```
<label for="password">Password:</label>
<input type="password" id="password" name="password" required>
<button type="submit" name="login">Login</button>
</form>
<p>Don't have an account? <a href="register.php">Register here</a></p>

<?php include 'footer.php'; ?>
```

register.php

```
<?php
session_start();
$error = '';

if (isset($_POST['register'])) {
    $username = trim($_POST['username']);
    $password = trim($_POST['password']);
    $confirm_password = trim($_POST['confirm_password']);

    if (empty($username) || empty($password) || empty($confirm_password)) {
        $error = 'All fields are required.';
    } elseif ($password !== $confirm_password) {
        $error = 'Passwords do not match.';
    } else {
        // Save user data (for demonstration, using session)
        $_SESSION['users'][$username] = $password;
        header('Location: pg30.php');
        exit();
    }
}

$title = "Register";
include 'header.php';
?>

<h2>Register</h2>
<?php if ($error) { echo "<p class='error'>$error</p>"; } ?>
<form method="post" action="">
    <label for="username">Username:</label>
    <input type="text" id="username" name="username" required>
    <label for="password">Password:</label>
    <input type="password" id="password" name="password" required>
    <label for="confirm_password">Confirm Password:</label>
    <input type="password" id="confirm_password" name="confirm_password" required>
    <button type="submit" name="register">Register</button>
</form>

<?php include 'footer.php'; ?>
```

welcome.php

```
<?php
session_start();

if (!isset($_SESSION['username'])) {
    header('Location: pg30.php');
    exit();
}

$title = "Welcome";
include 'header.php';
?>

<h2>Welcome, <?php echo htmlspecialchars($_SESSION['username']); ?>!/h2>
<p>You have successfully logged in.</p>
<a href="pg30.php?logout=true">Logout</a>

<?php include 'footer.php'; ?>
```

header.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title><?php echo $title; ?></title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="container">
```

footer.php

```
</div>
</body>
</html>
```

style.css

```
body {
  font-family: Arial, sans-serif;
  background-color: #f0f0f0;
  margin: 0;
  padding: 0;
}

.container {
  width: 300px;
  margin: 50px auto;
  padding: 20px;
  background-color: #fff;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

h2 {
  text-align: center;
}

form {
  display: flex;
  flex-direction: column;
}

label {
  margin-bottom: 5px;
}

input[type="text"], input[type="password"] {
  margin-bottom: 10px;
  padding: 8px;
  border: 1px solid #ccc;
  border-radius: 4px;
}

button {
  padding: 10px;
  background-color: #28a745;
  color: #fff;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}
```

```
}
```

```
button:hover {  
  background-color: #218838;  
}
```

```
.error {  
  color: red;  
  text-align: center;
```

output

Register

localhost/php/pg30/register.php

Register

Username:

Password:

Confirm Password:

Register

90°F Sunny

Search

12:01 PM 3/19/2025

Login

localhost/php/pg30/pg30.php

Login

Username:

Password:

Login

Don't have an account? [Register here](#)

CLE - LAC Game score

12:02 PM 3/19/2025

