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Sub : SEM-II

Roll NO : 266(S8)

Practical : 08

```
<?php
session_start();

$valid_username = "user123";
$valid_password = "12345678";

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

    if ($username === $valid_username && $password === $valid_password) {
        $_SESSION['user'] = $username;
    } else {
        $error = "Invalid username or password!";
    }
}

if (isset($_POST['logout'])) {
    session_destroy();
    session_start(); // Restart session to set logout message
    $_SESSION['logout_msg'] = "Signed out successfully.";
    header("Location: " . $_SERVER['PHP_SELF']);
    exit;
}
?>
```

```
<!DOCTYPE html>
<html>
<head>
    <title>Sign-In System</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background: #f4f4f4;
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
        }
        .box {
```

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        background: white;
        padding: 30px 40px;
        border-radius: 8px;
        box-shadow: 0 0 10px #ccc;
        text-align: center;
        width: 300px;
    }
    input[type="text"], input[type="password"] {
        width: 100%;
        padding: 10px;
        margin: 10px 0;
    }
    input[type="submit"] {
        padding: 10px 20px;
        background: #28a745;
        border: none;
        color: white;
        cursor: pointer;
        border-radius: 5px;
    }
    .error {
        color: red;
    }
    .success {
        color: green;
        font-weight: bold;
    }
}
</style>
</head>
<body>

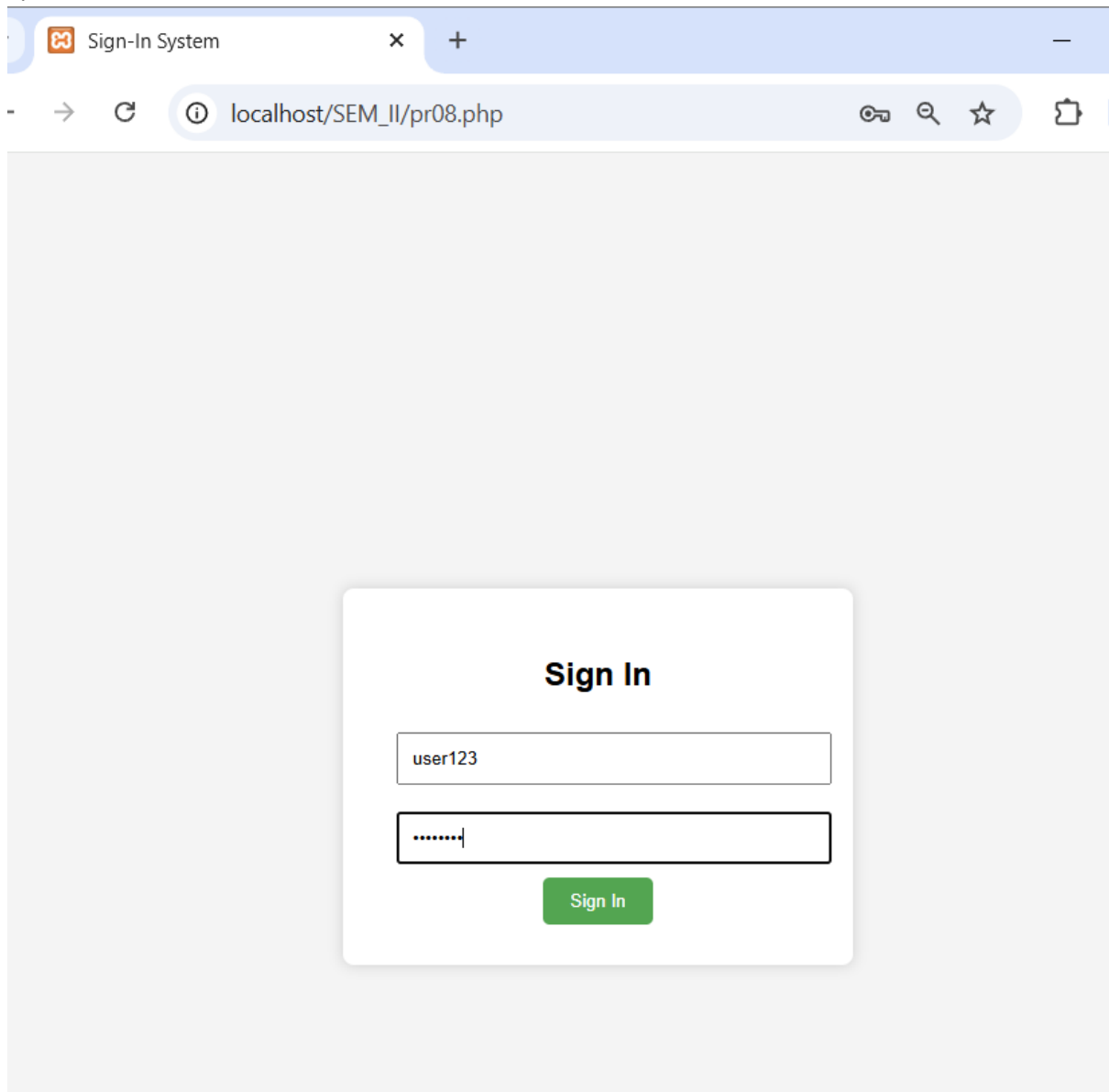
<div class="box">
    <?php
    if (isset($_SESSION['logout_msg'])) {
        echo '<p class="success">' . $_SESSION['logout_msg'] . '</p>';
        unset($_SESSION['logout_msg']);
    }
    ?>

    <?php if (isset($_SESSION['user'])): ?>
        <h2>Welcome, <?= htmlspecialchars($_SESSION['user']) ?>!</h2>
        <form method="post">
            <input type="submit" name="logout" value="Sign Out">
        </form>
    </if>
    ?>

```

```
<?php else: ?>
    <h2>Sign In</h2>
    <?php if (!empty($error)): ?>
        <p class="error"><?= $error ?></p>
    <?php endif; ?>
    <form method="post">
        <input type="text" name="username" placeholder="Username" required><br>
        <input type="password" name="password" placeholder="Password" required><br>
        <input type="submit" name="login" value="Sign In">
    </form>
<?php endif; ?>
</div>

</body>
</html>
```



**Welcome, user123!**

Sign Out

Signed out successfully.

**Sign In**

Username

Password

Sign In

**Sign In**

Invalid username or password!

Username

Password

Sign In