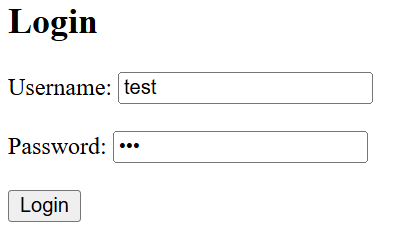
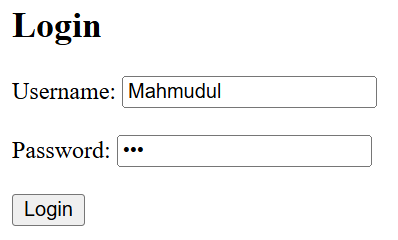
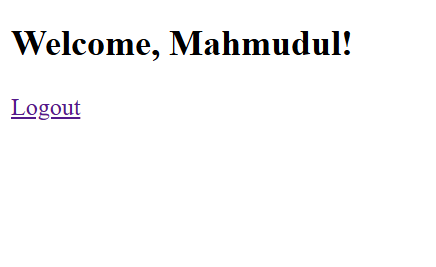
**Project:** BWD-40\_Simple\_Login\_System

**Output:**  
 

**Source Code:**

**login.php**

<?php

session\_start();

require 'db.php';  // Include database connection

$error = '';

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

    $username = $\_POST['username'];

    $password = md5($\_POST['password']); // Encrypt password using MD5 (for demonstration only)

    $sql = "SELECT \* FROM users WHERE username='$username' AND password='$password'";

    $result = $conn->query($sql);

    if ($result->num\_rows > 0) {

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

        header("Location: welcome.php");

        exit();

    } else {

        $error = "Invalid Username or Password!";

    }

}

?>

<!DOCTYPE html>

<html>

<head>

    <title>Login</title>

</head>

<body>

    <h2>Login</h2>

    <form method="POST" action="">

        <label>Username:</label>

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

        <label>Password:</label>

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

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

    </form>

    <p style="color:red;"><?php echo $error; ?></p>

</body>

</html>

**welcome.php**

<?php

session\_start();

if (!isset($\_SESSION['username'])) {

    header("Location: login.php");

    exit();

}

?>

<!DOCTYPE html>

<html>

<head>

    <title>Welcome</title>

</head>

<body>

    <h2>Welcome, <?php echo $\_SESSION['username']; ?>!</h2>

    <a href="logout.php">Logout</a>

</body>

</html>

**logout.php**

<?php

session\_start();

session\_destroy();

header("Location: login.php");

exit();?>

**db.php**

<?php

$servername = "localhost";

$username = "root";  // Change as per your DB user

$password = "usbw";      // Change as per your DB password

$dbname = "login\_system";

// Create connection

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

// Check connection

if ($conn->connect\_error) {

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

}

?>