

TASK REPORT
WEB PROGRAMING
WEEK 9



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X

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TASK

1. Experiment 1 (Session)

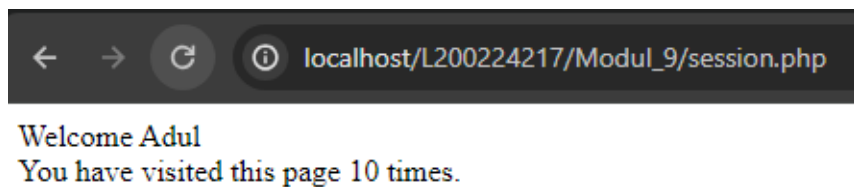
- Code



```
<?php
session_start();
error_reporting(E_ALL & ~E_NOTICE);
?>
<!DOCTYPE html>
<html Lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Accessing Session Data</title>
</head>
<body>
  <?php
    if (!isset($_SESSION['counter'])) {
      $_SESSION['counter'] = 0;
    }
    $_SESSION['counter']++;
    $_SESSION['visitor_name'] = "Adul";

    echo "Welcome " . $_SESSION['visitor_name'] . "<br>";
    echo "You have visited this page " . $_SESSION['counter'] . " times.";
  ?>
</body>
</html>
```

- Result



2. Experiment 2 (SessionDestroy)

- Code



```
<?php
session_start();

$id_session = session_id();

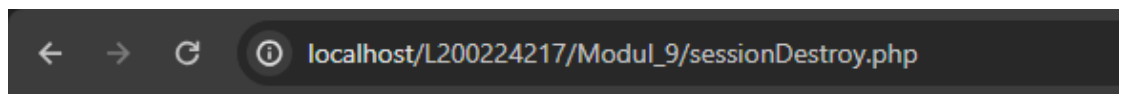
echo "Your session ID is " . $id_session;
echo "<br><br>";

session_destroy();

// The session is destroyed, but session_id() still returns the current session ID.
// To generate a new session ID, you need to start a new session.
session_start();
$id_session2 = session_id();

echo "Your session ID after the session data was destroyed: " . $id_session2;
?>
```

- Result



Your session ID is sg37lc9kmpq31n28n6cb5qa9a9

Your session ID after the session data was destroyed: sg37lc9kmpq31n28n6cb5qa9a9

3. Experiment 3 (Login)

- Code (Main Login.php)

```
<?php
session_start();
error_reporting(E_ALL & ~E_NOTICE & ~E_DEPRECATED);

$servername = 'localhost';
$username_db = 'root';
$password_db = '';
$dbname = 'informatics';

// Create connection
$conn = new mysqli($servername, $username_db, $password_db, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

$username = $_POST['Username'] ?? '';
$password = $_POST['password'] ?? '';
$submit = $_POST['submit'] ?? '';

if ($submit) {
    // Prepare the SQL statement to prevent SQL injection
    $stmt = $conn->prepare("SELECT * FROM users WHERE Username = ? AND password = ?");
    if ($stmt) {
        $stmt->bind_param("ss", $username, $password);
        $stmt->execute();
        $result = $stmt->get_result();
        $row = $result->fetch_assoc();

        if ($row) {
            // Logged in successfully
            $_SESSION['Username'] = $row['Username'];
            $_SESSION['Status'] = $row['Status'];
            ?>
            <script Language="JavaScript">
                alert('You are logged in as <?php echo $row['Username']; ?>');
                document.location='loginresult.php';
            </script>
            <?php
        } else {
            // Login failed
            ?>
            <script Language="JavaScript">
                alert('Login Failed');
                document.location='login.php';
            </script>
            <?php
        }
        $stmt->close();
    } else {
        echo "Error preparing statement: " . $conn->error;
    }
}

$conn->close();
?>

<form method="post" action="login.php">
    <p align="center">
        Username: <input type="text" name="Username"><br>
        Password: <input type="password" name="password"><br>
        <input type="submit" name="submit" value="Login">
    </p>
</form>
```

- Code (Loginresult.php)

```
<?php
session_start();

echo "You have successfully logged in as " . $_SESSION['Username'] . " and you are registered as " . $_SESSION['Status'];
?>

<br>

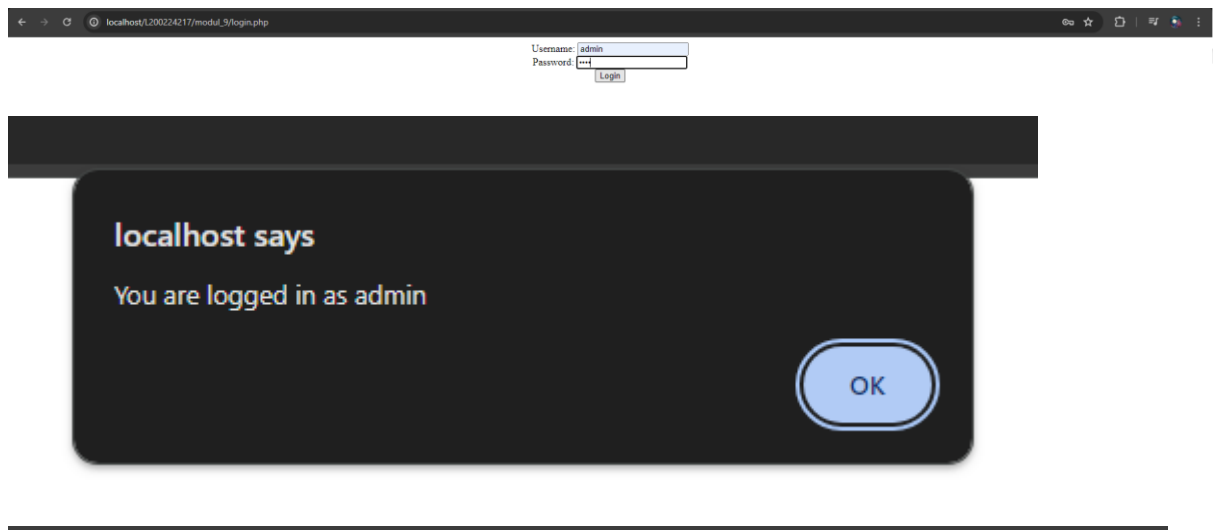
Please log out by clicking the link <a href='logout.php'>here</a>.
```

- Code (Logout.php)

```
<?php
session_start();
session_destroy();
?>

<script Language="JavaScript">
alert('You have logged out');
document.location='login.php';
</script>
```

- Result



You have successfully logged in as admin and you are registered as Administrator
Please log out by clicking the link [here](#).

ASSIGNMENT

1. Create application that make choices using javascript that calculating value!

- Main Code

```
<?php
session_start();

// Database connection
$db_host = 'localhost';
$db_user = 'root';
$db_pass = '';
$db_name = 'informatics';

$conn = new mysqli($db_host, $db_user, $db_pass, $db_name);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Form submission handling
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $Username = $_POST['Username'] ?? '';
    $Password = $_POST['Password'] ?? '';

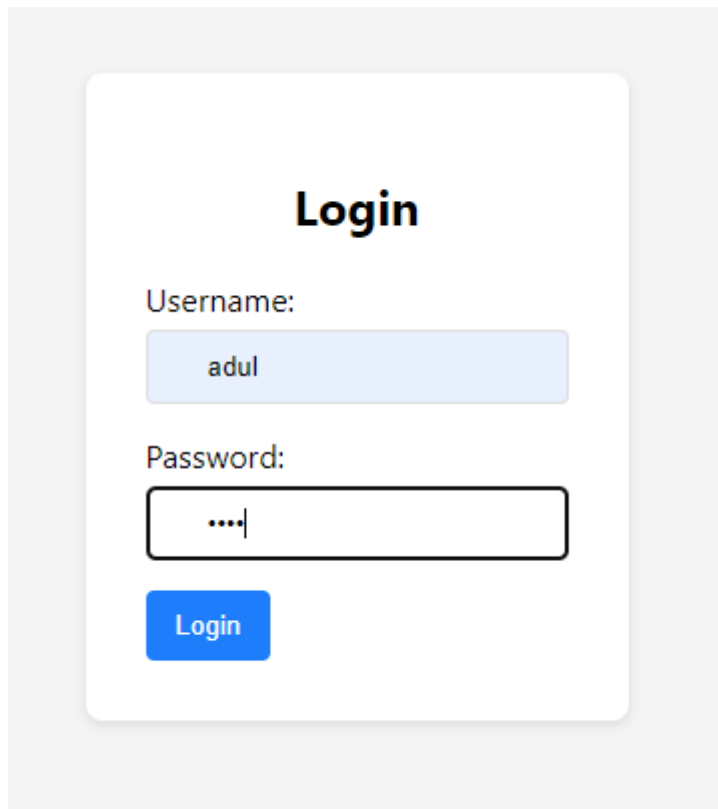
    // Prepare the SQL statement to prevent SQL injection
    $stmt = $conn->prepare("SELECT * FROM users WHERE Username = ? AND Password = ?");
    if ($stmt) {
        $stmt->bind_param("ss", $Username, $Password); // Bind parameters
        $stmt->execute();
        $result = $stmt->get_result();

        if ($result->num_rows > 0) {
            $row = $result->fetch_assoc();
            $_SESSION['Username'] = $row['Username'];
            $_SESSION['Status'] = $row['Status'];
            header("Location: profile.php");
            exit();
        } else {
            echo "Invalid Username or Password";
        }
        $stmt->close();
    } else {
        echo "Error preparing statement: " . $conn->error;
    }
}

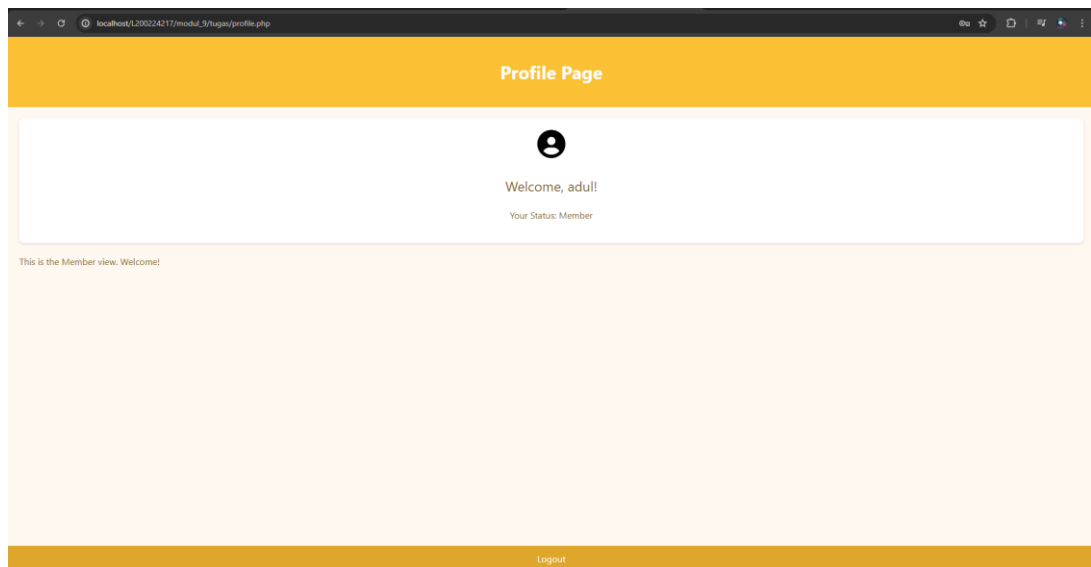
$conn->close();
?>

<!-- <!DOCTYPE html>
<html>
<head>
    <title>Login</title>
</head>
<body>
    <form method="post" action="Login.php">
        <p align="center">
            Username: <input type="text" name="Username"><br>
            Password: <input type="Password" name="Password"><br>
            <input type="submit" value="Login">
        </p>
    </form>
</body>
</html> -->
```


- Result



A login form mockup with a white background and a light gray border. At the top, the word "Login" is written in a bold, black, sans-serif font. Below it, the label "Username:" is followed by a light blue rectangular input field containing the text "adul". Underneath, the label "Password:" is followed by a white rectangular input field with a black border, containing three dots and a cursor. At the bottom of the form is a blue rectangular button with the word "Login" in white text.



** If there is a code that is difficult/cannot be understand. I have uploaded my code on my github.

** Untuk lebih jelas kodenya bisa lihat di github saya.

Link to My Github : https://github.com/Pidhhh/Praktikum-Web/tree/main/Modul_9