Experiment 10
Program on session management using PHP

Ex10.1.php

```php
<?php
session_start(); // Start the session
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login</title>
    <link rel="stylesheet" href="Ex10.1.css">
</head>
<body>

    <form action="Ex11_2.php" method="post">
        <div class="form">
            <h1>Login</h1>

            <label for="name"><Ul></Ul>Username </label>
            <input type="text" name="username" placeholder="Enter your
username" required>

            <label for="password">Password</label>
            <input type="password" name="password" placeholder="Enter your
password" required>

            <button name="submit">Login</button>
        </div>
    </form>

    <?php
    if (isset($_POST['submit'])) {
        $name = htmlspecialchars($_POST['name']);
        $email = htmlspecialchars($_POST['email']);
        $password = htmlspecialchars($_POST['password']);
        $gender = htmlspecialchars($_POST['gender']);
```

```php
        echo "<div class='result'>";
        echo "<h2>Registration Successful!</h2>";
        echo "Name: $name <br>";
        echo "Email: $email <br>";
        echo "Gender: $gender <br>";
        echo "</div>";
    }
    ?>


</body>
</html>
```

Ex10.1.css

```css
body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f4;
    color: #333;
    padding: 0; /* Remove padding */
    margin: 0; /* Remove default margin */
    height: 100vh; /* Full height */
    display: flex; /* Use flexbox */
    justify-content: center; /* Center horizontally */
    align-items: center; /* Center vertically */
}

form {
    background-color: #fff;
    padding: 20px;
    border-radius: 5px;
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
    width: 400px; /* Set a specific width */
}

input[type="text"], input[type="email"], input[type="password"] {
    width: 100%; /* Full width */
    padding: 10px;
    margin: 10px 0;
```

```css
        border: 1px solid #ccc;
        border-radius: 4px;
}


.form{
        padding: 10px 20px;
}

input[type="radio"] {
        margin-right: 5px;
        margin-top: 10px; /* Space between radio button and label */
}

button {
        padding: 10px 15px;
        background-color: #8933eb;
        color: white;
        border: none;
        border-radius: 4px;
        cursor: pointer;
        margin-top: 20px;
        width: 100%;
}

button:hover {
        background-color: #006e7c;
}

.result {
        margin-top: 20px;
        margin-left: 50px;
        padding: 15px;
        border: 1px solid #ccc;
        background-color: #fff;
        display: inline-block;
}
```

Ex10.2.php

```php
<?php
session_start(); // Start the session

if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    // Set session variables
    $_SESSION['username'] = htmlspecialchars($_POST['username']);
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Welcome</title>
    <link rel="stylesheet" href="Ex10.2.css">
</head>
<body>

  <h1>Welcome, <?php echo $_SESSION['username']; ?>!</h1> <br>
   <p>You are now logged in.</p>
  <button><a href="Ex10.3.php">Logout</a></button>
</body>
</html>
```

Ex10.2.css

```css
* {
    margin: 0;
    padding: 0;
    font-family: Georgia, 'Times New Roman', Times, serif;
}

html, body {
    height: 100%;
}

body {
    display: flex;
    justify-content: center;
```
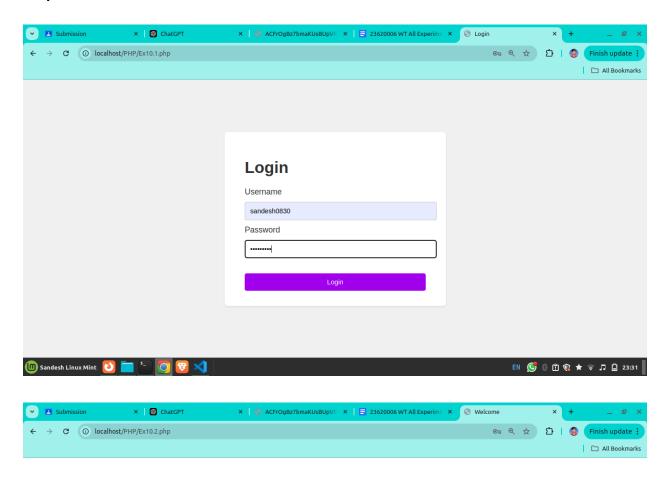
```css
    align-items: center;
    text-align: center;
    gap: 20px;
}

button{
    width: 100px;
    height: 25px;
    font-size: 15px;
    background-color: rgb(191, 131, 247);
    border-color: aquamarine;
    border-radius: 10px;
}
```

Ex10.3.php

```php
<?php
session_start(); // Start the session
session_destroy(); // Destroy the session
header("Location: Ex10.1.php"); // Redirect to login page
exit();
?>
```

Output: