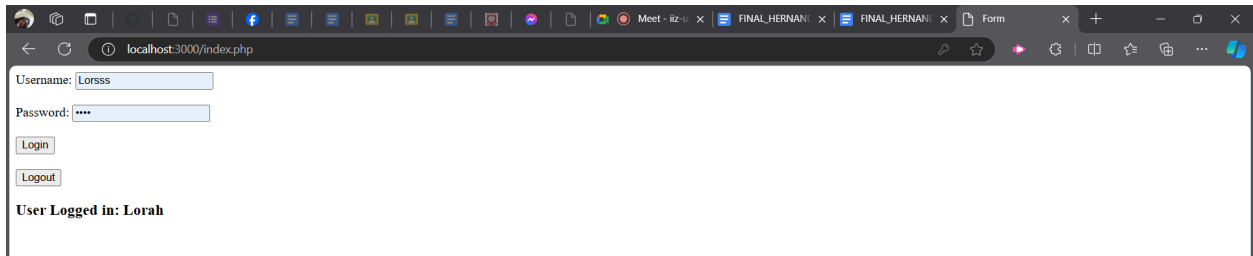


Lorah Jyn I. Hernandez
UCOS 3-2
Software Engineering

ACTIVITY 1

NUMBER 1

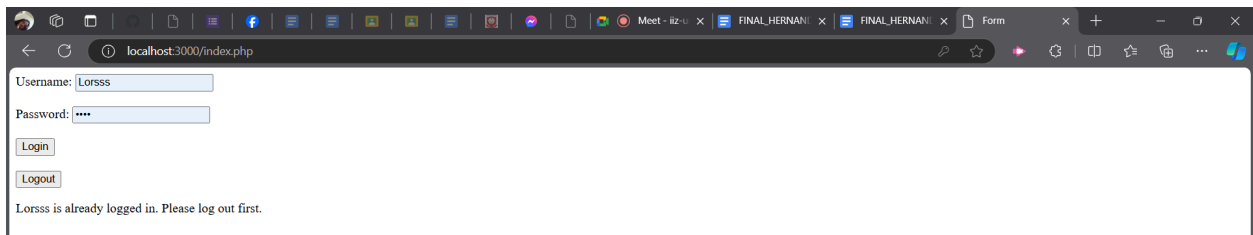
HTML



Username:

Password:

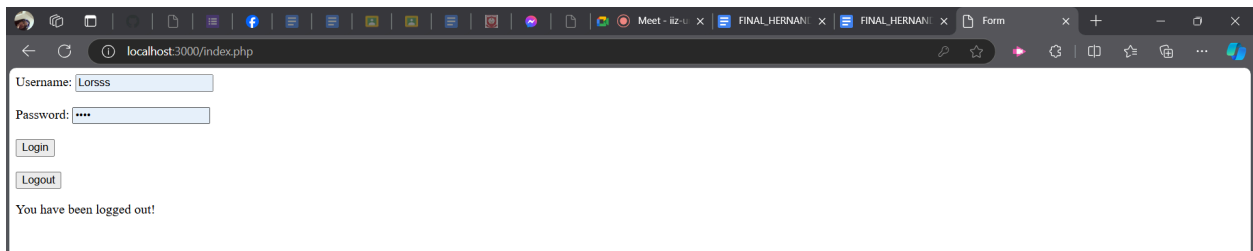
User Logged in: Lorah



Username:

Password:

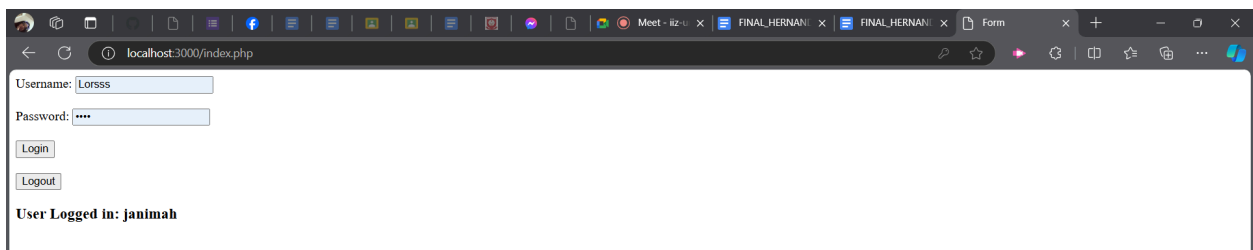
Lorsss is already logged in. Please log out first.



Username:

Password:

You have been logged out!



Username:

Password:

User Logged in: janimah

CODES:

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

$alreadyLoggedInUser = '';

// Handle login
```

```

if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_POST['login'])) {
    $username = htmlspecialchars($_POST['username']);
    $password = htmlspecialchars($_POST['password']);

    // Check if the user is already logged in
    if (isset($_SESSION['username'])) {
        $message = $_SESSION['username'] . " is already logged in. Please
log out first.";
    } else {
        if ($username === $alreadyLoggedInUser) {
            $message = "$username is already logged in. Wait for him to
log out first.";
        } else {
            if (empty($username) || empty($password)) {
                $message = "Both fields are required!";
            } else {
                $_SESSION['username'] = $username;
                $message = "<h3>User Logged in: $username</h3>";
            }
        }
    }
}

// Handle logout
if (isset($_POST['logout'])) {
    session_unset();
    session_destroy();
    $message = "You have been logged out!";
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Form</title>
    <link rel="stylesheet" href="styles.css" />
</head>
<body>

```

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

    <label for="username">Username: <input type="text" id="username"
name="username"></label><br><br>

    <label for="password">Password: <input type="password"
id="password" name="password"></label><br><br>

    <input type="submit" name="login" value="Login"
class="button"><br><br>

    <input type="submit" name="logout" value="Logout" class="button">

</form>

<p><?php echo $message; ?></p>
</body>
</html>
```

NUMBER 2

HTML

Menu

Order	Amount
Burger	50
Fries	75
Steak	150

Select an Order:

Quantity:

Cash:

Menu

Order	Amount
Burger	50
Fries	75
Steak	150

Select an Order:

Quantity:

Cash:

RECEIPT

Total Price: 150

You Paid: 500

CHANGE: 350

10/01/2024 11:39:37 am

Menu

Order	Amount
Burger	50
Fries	75
Steak	150

Select an Order:

Quantity:

Cash:

Sorry, balance is not enough.

CODES:

---NUMBER 2---

```
<?php
// Initialize variables
$orderPrice = 0;
$totalPrice = 0;
$quantity = 0;
$cash = 0;
$change = 0;
$message = "";

// Prices for each menu item
$menu = [
    "burger" => 50,
    "fries" => 75,
    "steak" => 150
];

// Handle form submission
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    // Check if form fields are set
    if (isset($_POST['order'], $_POST['quantity'], $_POST['cash'])) {
        $order = $_POST['order'];
        $quantity = (int)$_POST['quantity'];
        $cash = (int)$_POST['cash'];

        // Validate form inputs
        if ($quantity <= 0) {
            $message = "Please enter a valid quantity.";
        } elseif ($cash <= 0) {
```

```

        $message = "Please enter a valid cash amount.";
    } else {
        // Calculate total price based on order and quantity
        if (array_key_exists($order, $menu)) {
            $orderPrice = $menu[$order];
            $totalPrice = $orderPrice * $quantity;

            // Check if the cash provided is enough
            if ($cash >= $totalPrice) {
                $change = $cash - $totalPrice;
                $message = "
                <h2>RECEIPT</h2>
                <p>Total Price: $totalPrice</p>
                <p>You Paid: $cash</p>
                <p>CHANGE: $change</p>
                <p>" . date('m/d/Y h:i:s a') . "</p>";
            } else {
                $message = "<p>Sorry, balance is not enough.</p>";
            }
        } else {
            $message = "Invalid order selected.";
        }
    }
} else {
    $message = "Please fill in all fields.";
}
}
?>

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Order System</title>
    </head>

    <style>
        tr, th, td{
            border-style: double;

```

```
width: 30%;
}
</style>

<body>
  <h1>Menu</h1>
  <table>
    <tr>
      <th>Order</th>
      <th>Amount</th>
    </tr>
    <tr>
      <td>Burger</td>
      <td>50</td>
    </tr>
    <tr>
      <td>Fries</td>
      <td>75</td>
    </tr>
    <tr>
      <td>Steak</td>
      <td>150</td>
    </tr>
  </table>
  <p>
    <form action="" method="post">
      <label for="order">Select an Order: </label>
      <select name="order" id="order">
        <option value="burger">Burger</option>
        <option value="fries">Fries</option>
        <option value="steak">Steak</option>
      </select>
    </p>
    <label for="quantity">Quantity: </label>
    <input type="number" id="quantity" name="quantity" min="1">
    <br><br>
    <label for="cash">Cash: </label>
    <input type="number" id="cash" name="cash" min="1">
    <br><br>
    <input type="submit" value="Submit">
  </form>
</body>
</html>
```

```
</form>

<!-- Display the receipt or error message -->
<div>
    <?php echo $message; ?>
</div>
</body>
</html>
```