TITLE: 11) Program on cookies management using PHP.

CODE:

Display\_cookie.php

<?php

// Start the session

session\_start();

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Display Cookie</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            margin: 20px;

            background-color: #f4f4f4;

        }

        .message-container {

            background-color: #ffffff;

            padding: 20px;

            border-radius: 5px;

            box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);

            max-width: 300px;

            margin: auto;

        }

        a {

            text-decoration: none;

            color: #007bff;

        }

    </style>

</head>

<body>

<h1>Display Cookie</h1>

<div class="message-container">

    <?php

    // Check if the cookie is set

    if (isset($\_COOKIE['username'])) {

        echo "<p>Welcome back, <strong>" . htmlspecialchars($\_COOKIE['username']) . "</strong>!</p>";

    } else {

        echo "<p>No cookie found!</p>";

    }

    ?>

    <a href="delete\_cookie.php">Delete Cookie</a>

</div>

</body>

</html>

Ser\_cookie.php

<?php

// Check if the cookie is already set

if (isset($\_COOKIE['username'])) {

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

} else {

    $username = '';

}

// Handle form submission

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

    $username = htmlspecialchars(trim($\_POST['username']));

    // Set a cookie that expires in 30 days

    setcookie('username', $username, time() + (30 \* 24 \* 60 \* 60), "/");

    // Redirect to the same page to see the effect

    header("Location: set\_cookie.php");

    exit;

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Set Cookie</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            margin: 20px;

            background-color: #f4f4f4;

        }

        .form-container {

            background-color: #ffffff;

            padding: 20px;

            border-radius: 5px;

            box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);

            max-width: 300px;

            margin: auto;

        }

        input[type="text"] {

            width: 100%;

            padding: 10px;

            margin: 10px 0;

            border: 1px solid #ccc;

            border-radius: 5px;

        }

        input[type="submit"] {

            background-color: #007bff;

            color: white;

            border: none;

            border-radius: 5px;

            padding: 10px;

            cursor: pointer;

            width: 100%;

        }

        input[type="submit"]:hover {

            background-color: #0056b3;

        }

    </style>

</head>

<body>

<h1>Set Cookie</h1>

<div class="form-container">

    <form action="set\_cookie.php" method="POST">

        <label for="username">Enter your name:</label>

        <input type="text" id="username" name="username" value="<?php echo $username; ?>" required>

        <input type="submit" value="Set Cookie">

    </form>

</div>

<?php

if ($username) {

    echo "<p>Cookie 'username' is set to: <strong>$username</strong></p>";

}

?>

</body>

</html>

Delete\_cookie.php

<?php

// Delete the cookie by setting its expiration time to the past

setcookie('username', '', time() - 3600, "/");

header("Location: set\_cookie.php"); // Redirect back to set\_cookie.php

exit;

?>

OUTPUT:

