

**LA GRANDEE INTERNATIONAL COLLEGE**

**Simalchaur, Pokhara, Nepal**

Assignment IV

**Submitted to**

Mr. Ashwin Poudel

La Grandee International College

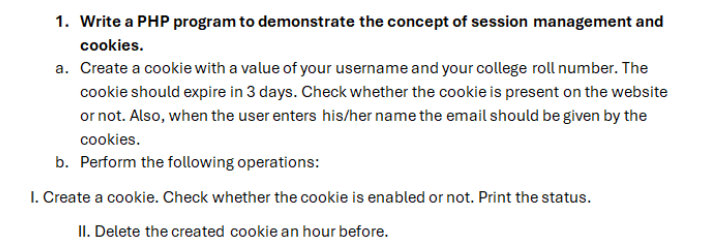
Bachelor of Computer Application (BCA) Program

**Submitted by**

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| --- | --- | --- | --- |
| **Name:** | **Course** | **Semester** | **P.U. Registration Number** |
| Namrata Bastola | BCA | 6th | 2022-1-53-0129 |

**Date: 29th May 2025**

1. **Question(a)**



**1.**

1. **a\_cookie\_form.php**

<?php

// Set a cookie with username and roll number, valid for 3 days

$username = "Namrata";

$roll = "BCA2079F01";

$cookieValue = $username . "|" . $roll;

setcookie("user\_info", $cookieValue, time() + (3 \* 24 \* 60 \* 60), "/"); // 3 days

// Check if the cookie is set

$cookieMessage = isset($\_COOKIE["user\_info"])

    ? "Cookie is set: " . $\_COOKIE["user\_info"]

    : "Cookie is not set.";

?>

<!DOCTYPE html>

<html>

<head>

    <title>Cookie Demo</title>

</head>

<body>

    <h3>Cookie Status</h3>

    <p><?php echo $cookieMessage; ?></p>

    <h3>User Form</h3>

    <form method="post">

        <label>Name: <input type="text" name="name" required></label><br><br>

        <label>Email:

            <input type="email" name="email"

                value="<?php

                    // Autofill email using cookie data if set

                    if (isset($\_COOKIE["user\_info"])) {

                        $parts = explode("|", $\_COOKIE["user\_info"]);

                        echo strtolower(trim($parts[0])) . "@college.edu.np";

                    }

                ?>"

                required>

        </label><br><br>

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

    </form>

    <?php

    // Show submitted data if form is posted

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

        echo "<h3>Submitted Data</h3>";

        echo "Name: " . htmlspecialchars($\_POST["name"]) . "<br>";

        echo "Email: " . htmlspecialchars($\_POST["email"]);

    }

    ?>

</body>

</html>

**ii.b\_cookie\_session.php**

<?php

session\_start(); // Start the session

// Part I: Create a cookie and check if cookies are enabled

setcookie("test\_cookie", "cookie\_value", time() + 3600); // Cookie expires in 1 hour

$cookieStatus = "Unknown";

// Check for presence of any cookies or specifically the test cookie

if (count($\_COOKIE) > 0 || isset($\_COOKIE['test\_cookie'])) {

    $cookieStatus = "Cookies are enabled.";

} else {

    $cookieStatus = "Cookies are disabled or not set.";

}

// Store form-submitted data in the session

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

    $\_SESSION["name"] = $\_POST["name"];

    $\_SESSION["email"] = $\_POST["email"];

}

// Part II: Delete the test cookie by setting its expiration in the past

setcookie("test\_cookie", "", time() - 3600); // Expire 1 hour ago

?>

<!DOCTYPE html>

<html>

<head>

    <title>Cookie Status</title>

</head>

<body>

    <h3>Cookie Check:</h3>

    <p><?php echo $cookieStatus; ?></p>

    <h3>User Form</h3>

    <form method="POST">

        <label>Name: <input type="text" name="name" required></label><br><br>

        <label>Email: <input type="email" name="email" required></label><br><br>

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

    </form>

    <h3>Session Info:</h3>

    <p>Name: <?php echo $\_SESSION["name"] ?? 'N/A'; ?></p>

    <p>Email: <?php echo $\_SESSION["email"] ?? 'N/A'; ?></p>

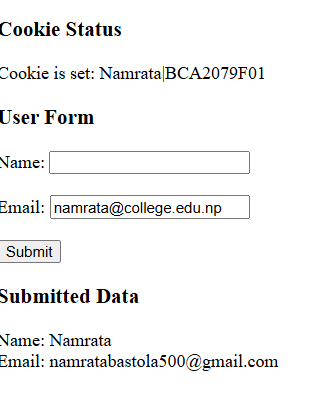
</body>

</html>

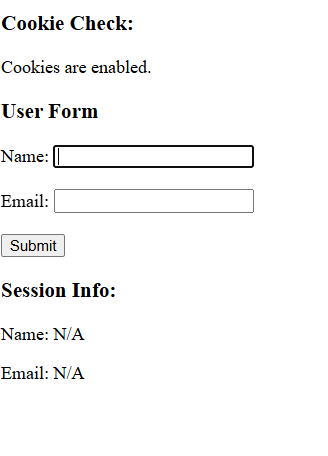
1. **send\_mail.php**
2. <?php
3. if ($\_SERVER["REQUEST\_METHOD"] === "POST") {
4. // Collect form data
5. $to = "ramontiwari086@gmail.com"; // Replace with actual receiver email
6. $subject = $\_POST["subject"];
7. $message = $\_POST["message"];
8. $from = $\_POST["email"];
9. $headers = "From: $from";
10. // Send mail
11. if (mail($to, $subject, $message, $headers)) {
12. $status = "Email sent successfully!";
13. } else {
14. $status = "Failed to send email.";
15. }
16. }
17. ?>
18. <!DOCTYPE html>
19. <html>
20. <head>
21. <title>PHP Mail Demo</title>
22. </head>
23. <body>
24. <h2>Send Email (PHP Native mail())</h2>
25. <?php if (!empty($status)) echo "<p>$status</p>"; ?>
26. <form method="POST">
27. <label>Your Email:
28. <input type="email" name="email" required>
29. </label><br><br>
30. <label>Subject:
31. <input type="text" name="subject" required>
32. </label><br><br>
33. <label>Message:<br>
34. <textarea name="message" rows="5" cols="40" required></textarea>
35. </label><br><br>
36. <button type="submit">Send</button>
37. </form>
38. </body>
39. </html>

**3.Snapshots**

**1.i.**

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**1.ii.**

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**4.Github Repo(https://github.com/Namrataaa14/WEB-II.git)**