**Name- Muzahidin**

**Roll No- 220133130119**

4 file :-

**PHP File:-**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>File Reader and Appender</title>

</head>

<body>

    <h2>Contents of data.txt:</h2>

    <div style="border: 1px solid #000; padding: 10px; margin-bottom: 20px;">

        <?php

        $filename = 'data.txt';

        // Check if the file exists

        if (file\_exists($filename)) {

            // Read and display the file contents

            $contents = file\_get\_contents($filename);

            echo nl2br(htmlspecialchars($contents));

        } else {

            echo "The file 'data.txt' does not exist.";

        }

        ?>

    </div>

    <h2>Append New Text to data.txt:</h2>

    <form action="index.php" method="post">

        <label for="newText">Enter text to append:</label><br><br>

        <textarea id="newText" name="newText" rows="4" cols="50" required></textarea><br><br>

        <input type="submit" value="Append Text">

    </form>

    <?php

    // Handle form submission

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

        $newText = trim($\_POST['newText']);

        // Append the new text to the file

        if (!empty($newText)) {

            // Append the new text to the file with a newline

            file\_put\_contents($filename, $newText . PHP\_EOL, FILE\_APPEND);

            // Display a success message

            echo "<p style='color: green;'>Text successfully appended to 'data.txt'.</p>";

            echo "<p><a href='index.php'>Refresh to see updated contents</a></p>";

        } else {

            echo "<p style='color: red;'>Please enter some text to append.</p>";

        }

    }

    ?>

</body>

</html>

**Txt File:-**

Hello Muzahidin

