<?php

$content = "";

$file\_exists = false;

$file\_content = "";

$file\_list = "";

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

if (isset($\_POST['put'])) {

$content = $\_POST['content'];

if (file\_put\_contents('data.txt', $content) !== false) {

$file\_exists = true;

$file\_content = "Content successfully written to the file!";

} else {

$file\_content = "Failed to write to the file.";

}

} elseif (isset($\_POST['get'])) {

if (file\_exists('data.txt')) {

$file\_content = file\_get\_contents('data.txt');

} else {

$file\_content = "File does not exist.";

}

} elseif (isset($\_POST['check'])) {

$file\_exists = file\_exists('data.txt');

} elseif (isset($\_POST['list'])) {

if (file\_exists('data.txt')) {

$file\_array = file('data.txt');

$file\_list = "<ul>";

foreach ($file\_array as $line) {

$file\_list .= "<li>" . htmlspecialchars($line) . "</li>";

}

$file\_list .= "</ul>";

} else {

$file\_list = "File does not exist.";

}

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>PHP File Operations</title>

<style>

body {

font-family: Arial, sans-serif;

background-color: #f0f0f0;

margin: 0;

padding: 20px;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

}

.container {

background-color: #fff;

padding: 20px;

border-radius: 8px;

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

max-width: 600px;

width: 100%;

}

h1 {

color: Black;

font-weight: bold;

font-size: 25px;

}

h3 {

color: #333;

font-size: 18px;

}

form {

margin-bottom: 20px;

}

input[type="submit"] {

background-color: black;

color: white;

border: none;

padding: 10px 15px;

border-radius: 5px;

cursor: pointer;

font-size: 16px;

}

input[type="submit"]:hover {

background-color: #45a049;

}

textarea {

width: 100%;

padding: 10px;

border: 1px solid #ccc;

border-radius: 5px;

resize: vertical;

}

textarea::placeholder {

font-size: 16px;

color: #888;

}

label {

font-size: 14px;

color: #555;

}

pre {

background-color: #f4f4f4;

padding: 10px;

border-radius: 5px;

}

ul {

list-style-type: none;

padding: 0;

}

li {

background-color: #f4f4f4;

padding: 10px;

border-radius: 5px;

margin-bottom: 5px;

}

</style>

</head>

<body>

<div class="container">

<h1>PHP File Operations of Group 4</h1>

<h3>Put File Contents (file\_put\_contents)</h3>

<form action="" method="post">

<textarea name="content" rows="4" placeholder="Lagay mo lalagay mo..." required><?php echo htmlspecialchars($content); ?></textarea>

<br><br>

<input type="submit" name="put" value="Put File Contents">

</form>

<h3>Get File Contents (file\_get\_contents)</h3>

<form action="" method="post">

<input type="submit" name="get" value="Get File Contents">

</form>

<h3>Check if File Exists (file\_exists)</h3>

<form action="" method="post">

<input type="submit" name="check" value="Check File Exists">

</form>

<h3>List File Contents (file)</h3>

<form action="" method="post">

<input type="submit" name="list" value="List File Contents">

</form>

<?php if (isset($\_POST['put']) || isset($\_POST['get']) || isset($\_POST['check']) || isset($\_POST['list'])): ?>

<div>

<?php if (isset($\_POST['put'])): ?>

<h3>Result:</h3>

<pre><?php echo htmlspecialchars($file\_content); ?></pre>

<?php elseif (isset($\_POST['get'])): ?>

<h3>File Contents:</h3>

<pre><?php echo htmlspecialchars($file\_content); ?></pre>

<?php elseif (isset($\_POST['check'])): ?>

<h3>File Exists:</h3>

<p><?php echo $file\_exists ? "The file 'data.txt' exists." : "The file 'data.txt' does not exist."; ?></p>

<?php elseif (isset($\_POST['list'])): ?>

<h3>File Contents Line by Line:</h3>

<?php echo $file\_list; ?>

<?php endif; ?>

</div>

<?php endif; ?>

</div>

</body>

</html>