



Progressive Education Society's
MODERN COLLEGE OF ENGINEERING, Pune -05.
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

MCA Department

PRACTICAL SUBMISSION RECORD- A.Y. 2024-25

Class: SYMCA Semester: III	Div: A	Course Code: MCA01605 Course Name: Web Programming Laboratory	Batch: S2
Name: Pranav Raju Malwatkar		Roll No: 52037	
CO No: CO606.1		Assignment No: 10	

Title: Write a program in PHP that formats a block of text (color, font, size) and uses a cookie to save the preferences.

Code:

Display.php

```
<?php
// Check if cookies exist (load preferences)
if(isset($_COOKIE['textColor']) && isset($_COOKIE['fontChoice']) && isset($_COOKIE['fontSize']) &&
isset($_COOKIE['userText'])) {
    $textColor = $_COOKIE['textColor'];
    $fontChoice = $_COOKIE['fontChoice'];
    $fontSize = $_COOKIE['fontSize'];
    $userText = $_COOKIE['userText'];
} else {
    // Load from form submission
    $textColor = $_POST['textColor'] ?? "#000000";
    $fontChoice = $_POST['fontChoice'] ?? "Arial";
    $fontSize = $_POST['fontSize'] ?? "16";
    $userText = $_POST['userText'] ?? "";
}

// Save preferences in cookies if user chooses "yes"
if(isset($_POST['save']) && $_POST['save'] == "yes") {
    setcookie("textColor", $textColor, time() + (86400 * 30), "/"); // 30 days
    setcookie("fontChoice", $fontChoice, time() + (86400 * 30), "/");
    setcookie("fontSize", $fontSize, time() + (86400 * 30), "/");
    setcookie("userText", $userText, time() + (86400 * 30), "/");
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Formatted Text</title>
</head>
<body>
    <h2>Your Formatted Text</h2>
    <div style="color: <?= htmlspecialchars($textColor) ?>;
        font-family: <?= htmlspecialchars($fontChoice) ?>;
        font-size: <?= intval($fontSize) ?>px;
        border: 1px solid #ccc; padding: 10px; width: fit-content;">
        <?= nl2br(htmlspecialchars($userText)) ?>
    </div>
    <br>
    <a href="index.php">Back</a>
```



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</body>

</html>

Index.php

<!DOCTYPE html>

<html>

<head>

<title>Text Formatter</title>

</head>

<body>

<h2>Text Formatter</h2>

<?php

// Prefill values from cookies if available

\$userText = isset(\$_COOKIE['userText']) ? htmlspecialchars(\$_COOKIE['userText']) : '';

\$textColor = isset(\$_COOKIE['textColor']) ? \$_COOKIE['textColor'] : '#000000';

\$fontChoice = isset(\$_COOKIE['fontChoice']) ? \$_COOKIE['fontChoice'] : 'Arial';

\$fontSize = isset(\$_COOKIE['fontSize']) ? \$_COOKIE['fontSize'] : '16';

?>

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

Enter your text:

<textarea name="userText" rows="5" cols="40"><?php echo \$userText; ?></textarea>

Select Text Color:

<input type="color" name="textColor" value="<?php echo \$textColor; ?>">

Select Font:

<select name="fontChoice">

<option value="Arial" <?php if(\$fontChoice=='Arial') echo 'selected'; ?>>Arial</option>

<option value="Verdana" <?php if(\$fontChoice=='Verdana') echo 'selected'; ?>>Verdana</option>

<option value="Times New Roman" <?php if(\$fontChoice=='Times New Roman') echo 'selected'; ?>>Times New

Roman</option>

<option value="Courier New" <?php if(\$fontChoice=='Courier New') echo 'selected'; ?>>Courier New</option>

</select>

Font Size:

<input type="number" name="fontSize" value="<?php echo \$fontSize; ?>"> px

Save preferences for next visit?

<input type="radio" name="save" value="yes"> Yes

<input type="radio" name="save" value="no" checked> No

<input type="submit" value="Submit">

</form>

</body>

</html>

Output:



← → ↻ ⓘ localhost/10/

Text Formatter

Enter your text:

hello

Select Text Color:



Select Font: Verdana



Font Size: 16 px

Save preferences for next visit? ☒ Yes ☐ No

Submit

← → ↻ ⓘ localhost/10/display.php

Your Formatted Text

hello

[Back](#)

