



MCA Department

PRACTICAL SUBMISSION RECORD- A.Y. 2024-25

Class: SYMCA	Div: A	Course Code: MCA01605	Batch: S2
Semester: III		Course Name: Web Programming Laboratory	
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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:<br>
```

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

Select Text Color:

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

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><br><br>
```

Font Size:

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

Save preferences for next visit?

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

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

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

```
</form>
```

```
</body>
```

```
</html>
```

Output:



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← → ⌛ localhost/10/

Text Formatter

Enter your text:

hello

Select Text Color:

Select Font: Verdana ▾

Font Size: px

Save preferences for next visit? Yes No

Submit

← → ⌛ localhost/10/display.php

Your Formatted Text

hello

[Back](#)

