Experiment 8

Program on PHP string operations

Ex8.php

```php
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>PHP String Operations</title>
    <link rel="stylesheet" href="Ex8.css">
</head>
<body>
    <h1>String Operations in PHP</h1>

    <form action="" method="post">
        <div class="ip">
            <p>Enter a string:</p>
            <input type="text" name="inputString" required>
            <button name="submit">Process</button>
        </div>
    </form>

    <?php
    if (isset($_POST['submit'])) {
        $inputString = $_POST['inputString'];

        $length = strlen($inputString);
        $uppercase = strtoupper($inputString);
        $lowercase = strtolower($inputString);
        $trimmed = trim($inputString);
        $replaced = str_replace(" ", "-", $trimmed);


        echo "<div class='result'>";
        echo "<h2>Results:</h2>";
        echo "<b>Original String</b>: $inputString <br>";
        echo "<b>Length</b>: $length <br>";
        echo "<b>Uppercase</b>: $uppercase <br>";
        echo "<b>Lowercase</b>: $lowercase <br>";
```

```php
        echo "<b>Trimmed: </b>'$trimmed' <br>";
        echo "<b>Replaced (spaces with dashes): </b>'$replaced' <br>";
        echo "</div>";
    }
    ?>


</body>
</html>
```

Ex8.css

```css
* {
    margin :0;
    padding: 0;
    font-family: Georgia, 'Times New Roman', Times, serif;
}

body {
    background-color: #f4f4f4;
    text-align: center;
    padding: 25px;
}
.result {
    margin-top: 20px;
    padding: 15px;
    width: auto;
    border: 1px solid #ccc;
    background-color: #fff;
}

h1 {
    text-align: center;
    margin-top: 25px;
    text-transform: uppercase;
}

h2 {
    text-align: center;
```

```css
    margin-top: 25px;
}

.ip{
    margin-top: 50px;
    display: flex;
    justify-content: center;
    gap: 20px;
}

input{
    height: 20px;
}
p{
    font-size: larger;
    font-weight: bold;
}
button{
    width: 100px;
    font-size: 15px;
    background-color: rgb(191, 131, 247);
    border: none;
    border-radius: 20px;
}
```

Output :

STRING OPERATIONS IN PHP

Enter a string: [   ]   Process

Results:

Original String: Sandesh Shinde
Length: 14
Uppercase: SANDESH SHINDE
Lowercase: sandesh shinde
Trimmed: 'Sandesh Shinde'
Replaced (spaces with dashes): 'Sandesh-Shinde'