<!DOCTYPE html>

<html>

<head>

<title>String Transformations</title>

</head>

<body>

<h2>String Transformations</h2>

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

Enter a string: <input type="text" name="input\_string">

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

</form>

<?php

// Check if the form is submitted

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

// Retrieve the string from the form

$inputString = $\_POST["input\_string"];

// Transformation a) Uppercase

$uppercaseString = strtoupper($inputString);

// Transformation b) Lowercase

$lowercaseString = strtolower($inputString);

// Transformation c) First character uppercase

$firstCharUppercase = ucfirst($inputString);

// Transformation d) First character of all words uppercase

$wordsUppercase = ucwords($inputString);

echo "<p>Original String: $inputString</p>";

echo "<p>Uppercase: $uppercaseString</p>";

echo "<p>Lowercase: $lowercaseString</p>";

echo "<p>First Char Uppercase: $firstCharUppercase</p>";

echo "<p>Words Uppercase: $wordsUppercase</p>";

}

?>

</body>

</html>