**index.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>Check Palindrome</title>

<link rel="stylesheet" href="./css/bootstrap.min.css">

</head>

<body>

<?php

*// Function to check for Palindrome*

function palindrome($string) {

*//remove all spaces*

$string = str\_replace(' ', '', $string);

*//remove special characters*

$string = preg\_replace('/[^A-Za-z0-9\-]/', '', $string);

*//change case to lower*

$string = strtolower($string);

*//reverse the string*

$reverse = strrev($string);

if ($string == $reverse) {

return 1;

}

else {

return 0;

}

}

?>

<div class="container">

<div class="row">

<div class="col-sm-12">

<h1 class="text-primary">Check whether a string is palindrome or not</h1>

<hr>

<form class="form-inline" action="<?php echo $\_SERVER['PHP\_SELF']; ?>" method="post">

<div class="form-group">

<label for="string">Enter string: </label>

&nbsp;&nbsp;

<input type="string" name="string" id="string" class="form-control" required>

</div>

&nbsp;&nbsp;

<button type="submit" name="submit" class="btn btn-primary">Check</button>

</form>

</div>

</div>

<div class="row">

<div class="col-sm-12">

<br>

<?php

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

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

if (palindrome($string)){

echo '<h4 class="text-success">It is a palindrome! ✔</h4>';

}

else {

echo '<h4 class="text-danger">Not a palindrome! ❌</h4>';

}

}

?>

</div>

</div>

</div>

<script src="./js/bootstrap.min.js"></script>

</body>

</html>

