**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>Char Occurences</title>

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

</head>

<body>

<?php

function char\_count($string, $char) {

$count = 0;

*// The easy way 😎*

*// $count = substr\_count($string, $char);*

*// THe hard way 😵*

for ($i=0; $i < strlen($string); $i++) {

if (substr($string, $i, 1) == $char) {

$count++;

}

}

return $count;

}

?>

<div class="container">

<div class="row">

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

<h1 class="text-primary">Show the no. of character occurrences of a character in a string </h1>

<hr>

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

<div class="form-group">

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

&nbsp;&nbsp;

<input type="text" name="string" id="string" class="form-control" value="<?php echo @$\_GET['string']; ?>" required>

</div>

&nbsp;&nbsp;

<div class="form-group">

<label for="char">Character: </label>

&nbsp;&nbsp;

<input type="text" name="char" id="char" class="form-control" maxlength="1" value="<?php echo @$\_GET['char']; ?>" required>

</div>

&nbsp;&nbsp;

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

</form>

<br>

<h4>

<?php

if (isset($\_GET['string']) && isset($\_GET['char'])) {

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

$char = $\_GET['char'];

echo 'No. of occurrences = ' . char\_count($string, $char);

}

?>

</h4>

</div>

</div>

</div>

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

</body>

</html>

