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<!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;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~
                    <input type="string" name="string" id="string"
class="form-control" required>
                </div>
                &nbsp;&nbsp;&nbsp;&nbsp;&~
            </form>
        </div>
    </div>
</div>
```

```

        <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!
X</h4>';
            }
        }
        ?>
    </div>
</div>
</div>
<script src="./js/bootstrap.min.js"></script>
</body>
</html>

```

Check whether a string is palindrome or not

Enter string:

It is a palindrome! ✓