<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Document</title>

<style>

h1{

text-align: center;

padding: 30px;

background-color: cyan;

color: black;

}

.palin{

margin: 30px;

width: 80%;

border: 3px solid rgb(138, 9, 9);

border-radius: 5px;

padding: 30px;

}

#pa2{

width: 50%;

border: 3px solid orangered;

border-radius: 5px;

padding: 10px;

}

</style>

</head>

<body>

<h1>Palindrome Program in JavaScript</h1>

<div class="palin">

<label>Enter a String or Number: </label>

<input id="pa"><br><br>

<label>Resultant String: </label>

<input id="pa2"></b><br>

<input type="submit" onclick="palindrome()"><br>

</div>

<script>

function palindrome()

{

var a = document.getElementById("pa").value;

var b = "";

for(let i = a.length-1; i>=0; i--)

{

b+=a[i]

}

if (a==b)

document.getElementById("pa2").value = b + " is a palindrome String";

else

document.getElementById("pa2").value = b + " is not a palindrome String";

}

</script>

</body>

</html>