<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8" />

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<title>Palindrome</title>

/\*1. Get the strings or numbers from the user.

2. Take a temporary variable that holds the numbers.

3. Reverse the given number.

4. Compare the original number with the reversed number

5. If the temporary and original number are same, it the number or string is a Palindrome.

6. Else the given string or number is not the Palindrome.\*/

</head>

<body>

<script>

//Palindrome using inbuilt function

const string1= prompt('Enter a string or number: ');

function palindromeFun (str )

{

// convert the string into an array using the string.split() function

const arrValue = string1.split (''); //

// use reverse() method to reverse the array values

const reveArrVal = arrValue.reverse();

// use join() method to group the array values into the string

const revString = reveArrVal.join('');

if (string1 == revString) // if string condition is equal to the revString

{

alert('It is a Palindrome string '); // print the Palindrome

}

else {

alert (' It is not a Palindrome string' ); // if the condition is not true.

}

}

const value = palindromeFun(string1);

console.log(value);

</script>

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