Palindrome Number

Background: A palindrome number is a number that reads the same forwards and backwards. The challenge is to write a function that determines if a number is a palindrome.

Challenge: LeetCode - 9. Palindrome Number

Resources: MDN Web Docs, w3Schools and freeCodeCamp

Notes: The code below is intended to be informational and is not meant to be the only way to write a palindrome number checker. In addition to the function below, I employed other functions and methods to test conditions and facilitate user interaction.

```
function isPalindromeNum(int) {

    //convert the integer to a string array, reverse it and convert it back to a string
        //use parseInt to convert the reversed string to an integer
    let intArr =  parseInt(int.toString().split("").reverse().join(""))

    //satify the constraints of the challenge
    if(int >= Math.pow(2, 31)-1 || int <= Math.pow(-2,31)) {
        return 0;

    }
    //Use a ternary operator to check if the backward int is the same as the forward
      int
    return intArr === int ? true : false;
};

// TESTING THE FUNCTION
console.log(isPalindromeNum(121)); // true
console.log(isPalindromeNum(-121)); // false
console.log(isPalindromeNum(10)) // false
console.log(isPalindromeNum(101)); // true
console.log(isPalindromeNum(-625)); // false
```