LeetCode ≡ Problem List   Premium   0   HORVO

Description | Editorial | Solutions (10.6K) | Submissions

9. Palindrome Number

Hint

Easy ✓ 👍 9K 👎 2.5K ☆ ↗

🔒 Companies

Given an integer `x`, return `true` if `x` is a *palindrome*, and `false` otherwise.

Example 1:

```
Input: x = 121
Output: true
Explanation: 121 reads as 121 from left to right
and from right to left.
```

Example 2:

```
Input: x = -121
Output: false
Explanation: From left to right, it reads -121.
From right to left, it becomes 121-. Therefore it
is not a palindrome.
```

Example 3:

```
Input: x = 10
Output: false
Explanation: Reads 01 from right to left. Therefore
it is not a palindrome.
```

Constraints:

- $-2^{31} <= x <= 2^{31} - 1$

Follow up: Could you solve it without converting the integer to a string?

Accepted **3M** | Submissions **5.6M** | Acceptance Rate **53.5%**

Seen this question in a real interview before?   1/4

Yes   No

Discussion (139) ⌄

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TypeScript ⌄   • Auto

```typescript
function isPalindrome(x: number): boolean {

    const spilitString: any = String(x).split("");
    const LengthOfWord: any = spilitString.length;
    var PointerStart:any-0
    var PointerEnd:any-LengthOfWord-1
    for(let pointerMover in spilitString ){


        if (
          (spilitString[PointerEnd] != spilitString[PointerStart]
            !(PointerEnd == PointerStart)) ||(spilitString[Poin
    [PointerStart])
        ) {
          return false;
        }
        if(PointerEnd==PointerStart){
            return true;
        }

        PointerEnd = PointerEnd - 1;
        PointerStart = PointerStart + 1;

    }
    return true;
};
```

Console ⌃   Run   Submit