**9. Palindrome Number**

Easy

Given an integer x, return true if x is palindrome integer.

An integer is a **palindrome** when it reads the same backward as forward. For example, 121 is palindrome while 123 is not.

**Example 1:**

**Input:** x = 121

**Output:** true

**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.

**Example 4:**

**Input:** x = -101

**Output:** false

**Constraints:**

* -231 <= x <= 231 - 1

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