Palindrome Number:

Given an integer x, return true if x is a 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:

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