

# Palindrome Number

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

## Example 1:

Input:  $x = 121$

Output: `true`

Explanations: 121 reads as 121 from left to right and from right to left.

## Example 2:

Input:  $x = -121$

Output: `false`

Explanations: from left to right, it reads  $-121$ , from right to left, it reads  $121-$ , Therefore it is not palindrome.

## Example 1:

Input:  $x = 10$

Output: `false`

Explanations: Reads 01 from right to left, therefore it is not palindrome.

## Constraints:

- $-2^{31} \leq x \leq 2^{31}-1$

## Follow up:

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

