Leetcode Problem 1. (Easy)

Palindrome Number

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:**

* -231 <= x <= 231 - 1

Link : <https://leetcode.com/problems/palindrome-number/>

class Solution {

public boolean isPalindrome(int x)

{

if(x < 0 || (x != 0 && x % 10 == 0))

{

return false;

}

int n = x;

int rev = 0;

while(n > 0){

rev = rev \* 10 + n % 10;

n = n / 10;

}

return rev == x;

}

}

