

## 9. Palindrome Number

Solved

Easy   Topics   Companies   Hint

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:

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

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