. Palindrome Number

Description

Hints

Submissions

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Solution

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

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

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Class Solution:

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Def isPalindrome(self, x):

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Str\_x = str(x)

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Return str\_x == str\_x[::-1]

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Sol = Solution()

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X1 = 121

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Print(sol.isPalindrome(x1))

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X2 = -121

19

20

Print(sol.isPalindrome(x2))

21

22

X3 = 10

23

24

Print(sol.isPalindrome(x3))

25

Custom Testcase( Contribute )

Run Code: Finished

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Run Code Result:

Your input

121

Your stdout

True

False

False

Your answer

True

Expected answer

True