

Description

Solution

Submissions

Discuss (999+)

9. Palindrome Number

Easy

1550

1345

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Determine whether an integer is a palindrome. An integer is a palindrome when it reads the same backward as forward.

Example 1:

Input: 121

Output: true

Example 2:

Input: -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: 10

Output: false

Explanation: Reads 01 from right to left. Therefore it is not a palindrome.

Follow up:

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

Accepted 639,800

Submissions 1,443,476

Seen this question in a real interview before?

Yes

No

Contributor

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Related Topics

i C#

```
1 public class Solution {
2     public bool isPalindrome(int x) {
3
4         if (x == 0 && x != 0)
5             return true;
6
7         if (x < 0)
8             return false;
9
10        int revertedNumber = 0;
11
12        while (x > 0)
13        {
14            revertedNumber = revertedNumber * 10 + x % 10;
15            x /= 10;
16        }
17
18        if (x == revertedNumber)
19            return true;
20        else
21            return false;
22    }
23 }
24
25
26
27
28 }
```

Testcase Run Code Result

Finished Runtime: 0 ms

Your input 121

Output true

Expected true

Console How

Run Code

Problems

Pick One

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