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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.
```

13.4K | 484 | 348 Online

Code

C++ | Auto

```cpp
class Solution {
  public:
    bool isPalindrome(int n) {

        if(n<0 ){
         return false;



        }


          int original_nums=n;
          long reverse=0;
          while(n!=0 ){
             int last_digit=n%10;
             reverse=(reverse*10)+last_digit;
             n=n/10;



          }
          if(reverse==original_nums){
          return true;
           }
          else{
             return false;
          }
```

Saved

Testcase | Test Result