2443. Sum of Number and Its Reverse

Description

Given a **non-negative** integer num, return true if num can be expressed as the sum of any **non-negative** integer and its reverse, or false otherwise.

Example 1:

Input: num = 443
Output: true

Explanation: 172 + 271 = 443 so we return true.

Example 2:

Input: num = 63
Output: false

Explanation: 63 cannot be expressed as the sum of a non-negative integer and its reverse so we return false.

Example 3:

Input: num = 181
Output: true

Explanation: 140 + 041 = 181 so we return true. Note that when a number is reversed, there may be leading zeros.

Constraints:

• $0 <= num <= 10^{5}$