231. Power of Two

Given an integer n, return true if it is a power of two. Otherwise, return false.

An integer n is a power of two, if there exists an integer x such that n == 2x.

Example 1:

- **Input:** n = 1
- **Output:** true
- **Explanation:** 20 = 1

Example 2:

- **Input:** n = 16
- **Output:** true
- **Explanation:** 24 = 16

Example 3:

- **Input:** n = 3
- **Output:** false

Constraints:

- $-2^{31} <= n <= 2^{31} - 1$

Follow up: Could you solve it without loops/recursion?