231. Power of Two

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Total Accepted: **116547**   Total Submissions: **296820**   Difficulty: **Easy**   Contributors: **Admin**

Given an integer, write a function to determine if it is a power of two.

Credits:

Special thanks to @jianchao.li.fighter (https://leetcode.com/discuss/user/jianchao.li.fighter) for adding this problem and creating all test cases.

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```python
class Solution(object):
    def isPowerOfTwo(self, n):
        """
        :type n: int
        :rtype: bool
        """

        while n>=1:
            if n%2==0:
                n=n//2
            else:
                break
        return n==1
```

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