326. Power of Three

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Total Accepted: **79301**   Total Submissions: **201710**   Difficulty: **Easy**   Contributors: **Admin**

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

Follow up:

Could you do it without using any loop / recursion?

Credits:

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

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Python   ⟳   </>

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

        while n>=1:
            if n%3==0:
                n=n//3
            else:
                break
        return n==1
```

Custom Testcase ☐

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