

Description Solution Submissions Discuss (292)

326. Power of Three

Easy 317 1129 Favorite Share

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

Example 1:

Input: 27
Output: true

Example 2:

Input: 0
Output: false

Example 3:

Input: 9
Output: true

Example 4:

Input: 45
Output: false

Follow up:

Could you do it without using any loop / recursion?

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Contributor



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C#

```
1 public class Solution {
2     public bool
IsPowerOfThree
3     {
4         get {
5             return
1162261467 % r
6             == 1;
7         }
8     }
9 }
```

Testcase Run Code Result

Finished Runtime: 4 ms

Your input 27

Output true

Expected true

Console Hover

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326/1164

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