

Description

Solution

Submissions

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C#

## 231. Power of Two

Easy

485

133

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

### Example 1:

Input: 1

Output: true

Explanation:  $2^0 = 1$ 

### Example 2:

Input: 16

Output: true

Explanation:  $2^4 = 16$ 

### Example 3:

Input: 218

Output: false

Accepted 242,585

Submissions 574,293

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Yes

No

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```
1 public class Solution {
2     public boolean isPowerOfTwo(int n) {
3         if (n <= 0) return false;
4         return (n & (n - 1)) == 0;
5     }
6 }
7
```

Testcase

Run Code Result

Finished

Runtime: 4 ms

Your input

1

Output

true

Expected

true

Co...

How to  
create a  
testcase

Problems

Pick One

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231/1164

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