

231. Power of Two

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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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C++



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

Custom Testcase ☐

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