Find position of set bit

Basic Accuracy: 50.02% Submissions: 10197 Points: 1

Given a number **N** having only one '1' and all other '0's in its binary representation, find position of the only set bit. If there are 0 or more than 1 set bit the answer should be -1. Position of set bit '1' should be counted starting with 1 from LSB side in binary representation of the number.

Example 1:

```
Input:
N = 2
Output:
2
Explanation:
2 is represented as "10" in Binary.
As we see there's only one set bit
and it's in Position 2 and thus the
Output 2.
```

Example 2:

```
Input:
N = 5
Output:
-1
Explanation:
5 is represented as "101" in Binary.
As we see there's two set bits
and thus the Output -1.
```

Your Task:
You don't need to read input or print anything. Your task is to complete the function **findPosition()** which takes an integer N as input and returns the answer.

Expected Time Complexity: O(log(N))
Expected Auxiliary Space: O(1)

Constraints:
$1 <= N <= 10^8$

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- Bit Magic