1342. Number of Steps to Reduce a Number to Zero

Given a non-negative integer `num`, return the number of steps to reduce it to zero. If the current number is even, you have to divide it by 2, otherwise, you have to subtract 1 from it.

Solution:

```
class Solution(object):
    def numberOfSteps (self, num):
        """
        :type num: int
        :rtype: int
        """
        steps=0
        while (num!=0):
            if num % 2 == 0:
                steps=steps+1
                num=num/2
            else:
                steps=steps+1
                num=num-1
        return steps
```

Success Details >

Runtime: 16 ms, faster than 81.57% of Python online submissions for Number of Steps to Reduce a Number to Zero.

Memory Usage: 12.8 MB, less than 30.62% of Python online submissions for Number of Steps to Reduce a Number to Zero.

Next challenges:

Subsets | Majority Element | Maximum Length of a Concatenated String with Unique Characters

Show off your acceptance:

Time Submitted	Status	Runtime	Memory	Language
a few seconds ago	Accepted	16 ms	12.8 MB	python

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        return steps

```

Your previous code was restored from your local storage. Reset to default

Testcase | Run Code Result | Debugger

Accepted Runtime: 16 ms

Your input 14

Output 6