Problem #1342: Number of Steps to Reduce a Number to Zero (Easy)

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<https://leetcode.com/problems/number-of-steps-to-reduce-a-number-to-zero/>

My Solution:

Runtime beats 99.04%

Steps:

1. Initialize count to 0.

2. While num is greater than 0, if num is even, then divide it by 2, otherwise subtract 1. Increment count by 1.

3. Return count.

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class Solution:

def numberOfSteps (self, num: int) -> int:

count = 0

while num > 0:

#print("num = ", num, "count = ", count)

if num % 2 == 0:

num = num//2

else:

num -= 1

count += 1

#print("num = ", num, "count = ", count)

return count