1342. Number of Steps to Reduce a Number to Zero

Given an integer num, return *the number of steps to reduce it to zero*.

In one step, if the current number is even, you have to divide it by 2, otherwise, you have to subtract 1 from it.

**Example 1:**

**Input:** num = 14

**Output:** 6

**Explanation:**

Step 1) 14 is even; divide by 2 and obtain 7.

Step 2) 7 is odd; subtract 1 and obtain 6.

Step 3) 6 is even; divide by 2 and obtain 3.

Step 4) 3 is odd; subtract 1 and obtain 2.

Step 5) 2 is even; divide by 2 and obtain 1.

Step 6) 1 is odd; subtract 1 and obtain 0.

**Solution:**

class Solution {

    public int numberOfSteps(int num) {

        int count = 0;

        while(num != 0)

        {

            if(num % 2 == 0)

                num /= 2;

            else

                num--;

            count++;

        }

           return count;

    }

}