

Count Zeros

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Given an integer N, count and return the number of zeros that are present in the given integer using recursion.

Input Format :

Integer N

Output Format :

Number of zeros in N

Constraints :

$0 \leq N \leq 10^9$

Sample Input 1 :

0

Sample Output 1 :

1

Sample Input 2 :

00010204

Sample Output 2 :

2

Explanation for Sample Output 2 :

Even though "00010204" has 5 zeros, the output would still be 2 because when you convert it to an integer, it becomes 10204.