233. Number of Digit One

Difficulty : Hard

https://leetcode.com/problems/number-of-digit-one

Given an integer n, count *the total number of digit* 1 *appearing in all non-negative integers less than or equal to* n.

Example 1:

Input: n = 13
Output: 6

Example 2:

Input: n = 0
Output: 0

Constraints:

- $0 <= n <= 10^9$