

233. Number of Digit One

Description

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 ≤ 109`

