# 233. Number of Digit One

#### <u>Hint</u>

• 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:**

•  $0 \le n \le 10^9$