

357. Count Numbers with Unique Digits

Description

Given an integer n , return the count of all numbers with unique digits, x , where $0 \leq x < 10^n$.

Example 1:

Input: $n = 2$

Output: 91

Explanation: The answer should be the total numbers in the range of $0 \leq x < 100$, excluding 11,22,33,44,55,66,77,88,99

Example 2:

Input: $n = 0$

Output: 1

Constraints:

- $0 \leq n \leq 8$

