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

**Example 1:**

Input: n = 2  
Output: 91  
Explanation: The answer should be the total numbers in the range of 0 ≤ x < 100, excluding 11,22,33,44,55,66,77,88,99

**Example 2:**

Input: n = 0  
Output: 1

**Constraints:**

* 0 <= n <= 8