

Leet Code

Day-44 Q-02 Count Numbers with Unique Digits

Given a non-negative integer n , count all numbers with unique digits, x , where $0 \leq x < 10^n$.

Example:

Input: 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