

3032. Count Numbers With Unique Digits II Premium

Easy Topics Companies Hint

Given two **positive** integers a and b , return *the count of numbers having **unique** digits in the range $[a, b]$ (**inclusive**)*.

Example 1:

Input: $a = 1, b = 20$
Output: 19
Explanation: All the numbers in the range $[1, 20]$ have unique digits except 11. Hence, the answer is 19.

Example 2:

Input: $a = 9, b = 19$
Output: 10
Explanation: All the numbers in the range $[9, 19]$ have unique digits except 11. Hence, the answer is 10.

Example 3:

Input: $a = 80, b = 120$
Output: 27
Explanation: There are 41 numbers in the range $[80, 120]$, 27 of which have unique digits.

Constraints:

- $1 \leq a \leq b \leq 1000$

Seen this question in a real interview before? 1/5

Yes No

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Hint 1

You can traverse over all numbers and check if the current number has unique digits or not.

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