

660. Remove 9 Premium

Hard Topics Companies

Start from integer 1, remove any integer that contains 9 such as 9, 19, 29...

Now, you will have a new integer sequence [1, 2, 3, 4, 5, 6, 7, 8, 10, 11, ...].

Given an integer n, return the n^{th} (1-indexed) integer in the new sequence.

Example 1:

Input: n = 9
Output: 10

Example 2:

Input: n = 10
Output: 11

Constraints:

- $1 \leq n \leq 8 * 10^8$

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

Yes No

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