

Explore ^{Day 30}

Problems




Mock ^{new}

Contest

Articles

June LeetCode Challenge!  

Discuss

 Store Description Solution Submissions Discuss (2...) Ruby

400. Nth Digit

Medium

 342 1001 Add to List Share

Find the n^{th} digit of the infinite integer sequence 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, ...

Note:

n is positive and will fit within the range of a 32-bit signed integer ($n < 2^{31}$).

Example 1:

Input :

3

Output :

3

Example 2:

Input :

11

Output :

0



Explanation:

The 11th digit of the sequence 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, ... is a 0, which is part of the number 10.

Accepted 56,423

Submissions 180,043

```
1 # @param {Integer} n
2 # @return {Integer}
3 def find_nth_digit(n)
4
5   end
```

 Problems Pick One

< Prev

400/1467

Next >

Console ▾

Contribute *i*