

Problem List

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1256. Encode NumberPremium

Solved

MediumTopicsCompaniesHint

Given a non-negative integer num, Return its encoding string.

The encoding is done by converting the integer to a string using a secret function that you should deduce from the following table:

n	f(n)
0	""
1	"0"
2	"1"
3	"00"
4	"01"
5	"10"
6	"11"
7	"000"

Example 1:

Input: num = 23
Output: "1000"

Example 2:

Input: num = 107
Output: "101100"

Constraints:

0 <= num <= 10^9

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

YesNo

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Python3Auto

1class Solution:
2 def encode(self, num: int) -> str:
3 return bin(num + 1)[3:]
4

Ln 4, Col 9

TestcaseTest Result

Case 1Case 2+

num =
23

773

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