* Brute force

According to the question we have to ignore those elevents which landary the digit 9.

Phitialize int count for counting N natural nos. & Cheeping each number from I until count != N is containing digit 9 or not.

loop (bount 5= N) (

num [] 1111] num + +

Checking each no. Wheather it contain digit 9 or not

* optimized

before getting optimized solution we have to understand number systems with different bases.

Devimal	Binary	Ternacy	
O	0	0	*16111
)	1	1	
2	10	2	
3	11	10	
4	100	11	
L	101	12	
6	110	20	
7	111	21	
8	1000	22	
3	1001	100	

above table we are getting that the base of 10 to, no digits available in Decimal Eyetem Decimal (10) -> (0 ,> 9} Binary (2) \rightarrow {0 \rightarrow 13 Pernary (3) -> 23 Binaly Decimal 11 100 In Binary next element after 10 that doen't contain digits from u it II ce v ct ce 11 100 so, we get that Nth digit in decimal gives use Nth number in Binary expressible at that doesn't contain girlight from 2→9 Nomber in decimal gives us Nomber in Ternary expression that doesn't contain oligits from 3 -> 9

