	ູຖະ		Logo	2	-٩٠٠	.o
	TAILS Jame of the state of the		T REPORT	38F. 3CF	303BP	, PO50
	ARA SO	R <sup>2</sup> 3CAO <sup>5O</sup> 3BR <sup>2</sup> 2Cr	30 38 CA	SO SERVICE	381	3CP050
DÉ	TAILS AND SELLE	( POSO 3	38RN 3	C POSO 3	273CA	3BR23
130	lame 60 38 730 050	1050 38°	273°C P05°C	BE230 2050 35	38R 33CR 950 38R 1	3822.
	KHADEEJA					50
6000 J	Roll Number	250 3V 2CRO	ARL'S	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	CAO &	2,5
	3BR23CA050	0	Ch. S.	0	C,Y	
ΕX	PERIMENT, 847 ,050 ,050	30,40'3	56.03p.	503BR23CA503BR23CA5	BRIB	050 3th.
38 Tit	C.V	038RV CAO50	CAD50 38EP3CAD	O3BRIV CAO	0 2230	38K <sup>2</sup> 3CP <sup>1</sup> 503 <sup>4</sup>
[	e ENCODE THE NUMBER  Description	503° 38R23CAO	50 3th,	382730	60 3th.	3CAO'S
23CAO!	273CPS 3827		3BRN	c Robo s	23°CA	3BRD
23° I	Description	1823°	C.ADSO	~673°, 03°	C.P05	8R2?
POSO	You work in the message encoding de	partment of a national se teger N, and each digit of	ecurity agency. Every me N is squared and the so	essage that is sent fro quares are concatena	om or received in ated together to	50 SON
	input1: An integer value N representing	g the number to be enco	ded.			3R
3BR2?	Output :					Š
	Return an integer value representing th	ne encoded value of the r	number.			scholo 3
<	Sample Input:					50
23° 20°	167					Q°
	Sample Output:					303BKV2
AOSO SÍ	13649					,
	Source Code: 25 Company	.c. 650	18 60 38 REV	-CASO	2R <sup>2</sup> 3CA	
38k.	<pre>def encode_number(N):     str_N = str(N)     encoded_str = ""</pre>					CPÓSOS
23°CA	<pre>for digit in str_N:     squared_digit = int(digi     encoded_str += str(squar</pre>		e digit			
	<pre>encoded_value = int(encoded_</pre>	_str)				10 3pt 1, 2
°√2	return encoded_value					, , , , , , , , , , , , , , , , , , ,
	<pre># Input reading N = int(input())</pre>					Start.
	<pre>result = encode_number(N) print(result)</pre>					5

RESULT

5 / 5 Test Cases Passed | 100 %