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	STUDENT REPORT	, 5 <sup>6</sup>
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P0(2)	Roll Number of Action A	,
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EX Tit	KPERIMENTS OF THE STATE OF THE	50°5°
		CROSS
73CP06	ENCODE THE NUMBER  Description	58R230
230 1	Description (S)	882V.
POSS	You work in the message encoding department of a national security agency. Every message that is sent from or received in your office is encoded. You have an integer N, and each digit of N is squared and the squares are concatenated together to encode the original number. Your task is to find and return an integer value representing the encoded value of the number.	,9°° ,3°C AO
Ç.	input1: An integer value N representing the number to be encoded.	3
38RV.	Output:	of s
	Return an integer value representing the encoded value of the number.  Sample Input:	5CA09535
23° CRO'	167	_0
21	Sample Output:	95 3BRV.
, o	13649	)
, Rogs of		CAO'
190	Source Code: 30th 30th 30th 30th 30th 30th 30th 30th	36RV3
3BR1	<pre>def encode_number(N):     str_N = str(N)     encoded_str = ""</pre>	2055
2	for digit in str_N:	, ,
23CA)	<pre>squared_digit = int(digit) ** 2  # Square the digit encoded_str += str(squared_digit)</pre>	\$P. 0.
	<pre>encoded_value = int(encoded_str)</pre>	65 8 F.
ಶ	return encoded_value	7
	<pre># Input reading N = int(input())</pre>	30 PC
	<pre>result = encode_number(N) print(result)</pre>	5

RESULT

0 / 5 Test Cases Passed | 0 %