class Solution:

def multiply(self, num1: str, num2: str) -> str:

if num1 == '0' or num2 == '0':

return '0'

def decode(num):

ans = 0

for i in num:

ans = ans\*10 +(ord(i) - ord('0'))

return ans

def encode(s):

news = ''

while s:

a = s % 10

s = s // 10

news = chr(ord('0') + a) + news

return news

return encode(decode(num1)\*decode(num2))