class Solution:

def intToRoman(self, num: int) -> str:

value\_symbols = [

(1000, 'M'), (900, 'CM'), (500, 'D'), (400, 'CD'),

(100, 'C'), (90, 'XC'), (50, 'L'), (40, 'XL'), (10, 'X'),

(9, 'IX'), (5, 'V'), (4, 'IV'), (1, 'I')

]

res = []

for value, symbol in value\_symbols:

if num == 0:

break

count = num // value

res.append(symbol \* count)

num -= count \* value

return ''.join(res)