import math

def decrypt(k, text):

numC = math.ceil(len(text) / k)

numR = k

numS = (numC \* numR) - len(text)

answer = [''] \* numC

col = 0

row = 0

for symbol in text:

answer[col] += symbol

col += 1

if (col == numC) or (col == numC - 1 and row >= numR - numS):

col = 0

row += 1

return ''.join(answer)

myMessage =input()

myKey = int(input())

answer = decrypt(myKey, myMessage)

print(answer)