testlist = input ("Code: \n")

print()

print()

numbers = []

k = input("key: ")

print()

print(k)

print ()

letters = testlist

number = [ord(letter) - 96 for letter in letters]

code = (testlist)

print(code)

for number in numbers:

letter = chr (number)

print (number)

print()

for letter in letters:

print([ ord (letter) - 96 + int(k) ])

list = ([ ord (letter) - 96 + int(k) ])

my\_string = letters

difference = k

new\_string = " " .join ((chr(97 + (ord(letter) - 97 +int(k)) % 26) for letter in my\_string))

print("new code: " + new\_string)