##Caesar wheel Function in Python

plainText = input("What is your plaintext? ")

shift = int(input("What is your shift? "))

def caesar(plainText, shift):

    encrypted\_Text = ""

    for ch in plainText:

        if ch.isalpha():

            stayInAlphabet = ord(ch) + shift  #ord() returns the Unicode code from a given character

            if stayInAlphabet > ord('z'):

                stayInAlphabet -= 26

            finalLetter = chr(stayInAlphabet)

        encrypted\_Text += finalLetter

    #print ("Your encrypted text  is: ", encrypted\_Text)

    return encrypted\_Text

t=caesar(plainText, shift)

print ("Your encrypted text  is: ", t)