Encoding program:

clear\_text = input("Enter your secret message : ").lower()

valid\_letters = "abcdefghijklmnopqrstuvwxyz "

key = "zabcdefghijklmnopqrstuvwxy "

new\_string = ""

cipher\_text = []

for char in clear\_text:

if char in valid\_letters :

new\_string += char

def encrypt():

index\_values = [valid\_letters.index(char) for char in new\_string]

return "".join(key[indexKey] for indexKey in index\_values)

encrypted\_message = encrypt()

print(encrypted\_message)

Secret message: Tacos are awesome

Decoding program:

clear\_text = input("Enter your secret message : ").lower()

valid\_letters = "abcdefghijklmnopqrstuvwxyz "

key = "bcdefghijklmnopqrstuvwxyza "

new\_string = ""

cipher\_text = []

for char in clear\_text:

if char in valid\_letters :

new\_string += char

def encrypt():

index\_values = [valid\_letters.index(char) for char in new\_string]

return "".join(key[indexKey] for indexKey in index\_values)

encrypted\_message = encrypt()

print(encrypted\_message)