2. Write a program for monoalphabetic substitution cipher which maps a plain text alpha to a cipher text alpha so that each letter of the plain text alpha match to a single unit letter of cipher text alpha.

Program:

list\_1 = "abcdefghijklmnopqrstuvwxyz"

list\_2 = "eifjbkpmgnqalhdczorstuvwxy"

plain\_text = input()

cipher\_text =""

l1 = len(list\_1)

l2 = len(list\_2)

for i in plain\_text:

for j in range(l1):

if i == list\_1[j]:

cipher\_text += str(list\_2[j])

print(cipher\_text)

output:

abcdefghijklmnopqrstuvwxyz

eifjbkpmgnqalhdczorstuvwxy