

-- coding: utf-8 --

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msg = "BONJOUR" cle = "ISSOIRE"

def crypte_lettre(lm, lc): a = ord(lm) b = ord(lc) c = a ^ b lettre = chr(c)

return c

def crypte_mot(mot1, mot2): mot3 = [] for i in range(len(mot1)): car =
crypte_lettre(mot1[i],mot2[i]) mot3.append(car) return mot3

print(crypte_mot(msg, cle))

print('tst',crypte_mot(msg, cle))

msg = [160,68,222,209,99,2,242,45,250,206,141,103,170,129,122,115,207,169,145,242,251,76,141,47,1,160,168,235,1

cle = [141, 78, 245, 94, 220, 246, 225, 56, 170, 28, 138, 174, 121, 18, 108, 209,
133, 205, 202, 94, 176, 15, 4, 66, 96, 4, 86, 131, 222, 175, 249, 145, 133, 88, 83,
103, 67, 252, 80, 143]

rept=[] for i in range(len(msg)-len(cle)): rep=[] for k in range(len(cle)):
c=msg[i+k] ^ cle[k] rep.append(c) rept.append(rep)

fintab=[]

for tab in rept: compt=0 for val in tab: if 65<=val<=65+26: compt+=1 if
compt==len(tab): fintab.append(tab)

print(fintab)

for i in range(len(fintab)): repfin='' for k in range(len(fintab[i])): c=fintab[i][k]
repfin+=chr(c) print(repfin)

#for tab in rept: #print(tab) #for k in range(len(tab)): #c=tab[k] ^ cle[k]
#repfin+=chr(c) #print(repfin)
```