

chars = # of characters = \_\_\_\_\_

I like grilling seafood and poultry

matrix(0)

0	1	2	3	4	5
I	L	I	K	E	G

1905 == 0

(1)

6	7	8	9	10	11
R	I	L	L	I	N

1905 == 0

(2)

11	12	13	14	15
G	S	E	A	F

1905 == 0

↓

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matrix.append([ ])

30

if 1905 == 0

matrix.append([ ])

for i in range(0, len(msg)-1)

for j in range(0, int((len(chars)/charsInCol)))

if 1905 == 1:

matrix.append([ ])

else:

matrix[j].append(msg[i])

def setupMatrix()

Invert To Encrypt

0	I	L	I	K	E	G
1	R	I	L	L	I	N
2	G	S	E	A	F	O
3	D	A	N	D	P	
4	U	L	T	R	Y	

↑

leave a space

encrypted = ""

rows = len(matrix[0]) > keep

→ columns = len(matrix)

for k in range(0, len(msg)):

for m in range(0, rows-1):

if (rows % 5 == 0 and columns == 0):

encrypted = encrypted + matrix[m][k]

elif rows % 5 == 0:

encrypted = encrypted + matrix[m+1][k]

return encrypted

IRG00 LISDU ILEAL

KLANT EIFDR &NOPY