This is practice that will help me accomplish all of my goals here at Honeywell. I am excited to start working on more meaningful projects and assignments hopefully very soon.

.lncng aHoh hinugeano gspt ofijeitIt il soesomk ayleeispsr rd. mphch oapeoele m iTyh rwtlrfoltr dlo ieeoclcesnumtcwh ciavtaf rxy lawr n gnaeesl pyesnot nlaet lmti smoa mas

.lncng aHoh hinugeano gspt ofijeitIt il soesomk ayleeispsr rd. mphch oapeoele m iTyh rwtlrfoltr dlo ieeoclcesnumtcwh ciavtaf rxy lawr n gnaeesl pyesnot nlaet lmti smoa mas

The following message has been encrypted:

This is practice that will help me accomplish all of my goals here at Honeywell. I am excited to start working on more meaningful projects and assignments hopefully very soon.

Step 1: Jumble the message

.osye lueo tenis n teoplfnne rmn nko rt tdtcem leynHt rhsagy olahipoc mpe lwth ctaps iTno rvylfphsnmgsadascjr ugiameo ogirwtaso eix aI.lweo aee lo mf l slmcae lhli ateicr ish

.osye lueo tenis n teoplfnne rmn nko rt tdtcem leynHt rhsagy olahipoc mpe lwth ctaps iTno rvylfphsnmgsadascjr ugiameo ogirwtaso eix aI.lweo aee lo mf l slmcae lhli ateicr ish

Step 2: Redefine letters

The following encrypted message is ready to send safely:

08201806110212z\`fRlYbR\laR[V`l[laR\]YS[[Rl\_Z[l[X\l\_alaQaPRZllYRf[5al\_U`NTfl\YNUV]\PlZ]RlYdaUlPaN]`lVA[\l\_cfYS]U`[ZT`NQN`PW\_lbTVNZR\l\TV\_daN`\lRVelN6zYdR\lNRRlY\lZSlYl`YZPNRlYUYVlNaRVP\_lV`U

Dear Person, I would like to tell you about a time that I practiced my Python skills and made something useful out of it! I decided to work on a projects that would help me learn about coding and matrixes and arrays and standard multiplication and appending. This is that project!

Beginning encryption of the following message:

Hello, I have a technically challenging issue regarding my computer

The key is [7, 3]

Step 1: Jumble the message

e denaathl tyruihc e umasgciaIH p gsn n mgeieyhe, onr llcvo rci glleal

e denaathl tyruihc e umasgciaIH p gsn n mgeieyhe, onr llcvo rci glleal

Step 2: Jumble the message

ll rolr ,ye g Hisu iy had ali vln eeg n Ica ecut tn egc c o him nsp agm hr laee

ll rolr ,ye g Hisu iy had ali vln eeg n Ica ecut tn egc c o him nsp agm hr laee

[3, 7]

Step 3: Redefine letters

The following encrypted message is ready to send safely:

54201806112716055689rr&xurx&2 k&&&m&Noy{&&o &ngj&gro&|rt&kkm&&t&&Oig&ki{z&zt&&kmi&i&u&nos&tyv&gms&&nx&rgkk&

Step 1: Reassign characters

ll rolr ,ye g Hisu iy had ali vln eeg n Ica ecut tn egc c o him nsp agm hr laee

I AM RUNNING THIS CODE RIGHT NOW!!!

[3, 7]

The key is 0 and value is 3

{0: [' ', 'e', 'e', 'a', 'l', ' ', 'r', 'h', ' ', ' ', 'm', 'g', 'a', ' ', 'p', 's', 'n', ' ', 'm', 'i', 'h', ' ', 'o', ' ', 'c', ' ', 'c', 'g', 'e'], 1: [' ', ' ', 'n', 't', ' ', 't', 'u', 'c', 'e', ' ', 'a', 'c', 'I', ' ', ' ', 'n', ' ', ' ', 'g', 'e', 'e', ' ', 'n', 'l', 'v', ' ', 'i', 'l', 'a'], 2: [' ', 'd', 'a', 'h', ' ', 'y', 'i', ' ', ' ', 'u', 's', 'i', 'H', ' ', 'g', ' ', ' ', ' ', 'e', 'y', ',', ' ', 'r', 'l', 'o', 'r', ' ', 'l', 'l']}

{0: [' ', 'e', 'e', 'a', 'l', ' ', 'r', 'h', ' ', ' ', 'm', 'g', 'a', ' ', 'p', 's', 'n', ' ', 'm', 'i', 'h', ' ', 'o', ' ', 'c', ' ', 'c', 'g', 'e'], 1: [' ', ' ', 'n', 't', ' ', 't', 'u', 'c', 'e', ' ', 'a', 'c', 'I', ' ', ' ', 'n', ' ', ' ', 'g', 'e', 'e', ' ', 'n', 'l', 'v', ' ', 'i', 'l', 'a'], 2: [' ', 'd', 'a', 'h', ' ', 'y', 'i', ' ', ' ', 'u', 's', 'i', 'H', ' ', 'g', ' ', ' ', ' ', 'e', 'y', ',', ' ', 'r', 'l', 'o', 'r', ' ', 'l', 'l']}

Step 2: Unjumble the message

e denaathl tyruihc e umasgciaIH p gsn n mgeieyhe, onr llcvo rci glleal

The key is 1 and value is 7

{}

Traceback (most recent call last):

File "C:\Users\h296549\OneDrive - Honeywell\Documents\Python\Decrypt.py", line 80, in <module>

if len(unjumble\_dict[i]) == items\_per\_group:

KeyError: 0

What is the secret message? This is python practice and I am learning tons!

Beginning encryption of the following message:

This is python practice and I am learning tons!

The key is [11, 12]

Step 1: Jumble the message

nlehT o ct tmiy atp g c nIas i ri ndp rn s !aani se oh

nlehT o ct tmiy atp g c nIas i ri ndp rn s !aani se oh

nlehT o ct tmiy atp g c nIas i ri ndp rn s !aani se oh

The key is 0 and value is 12

{0: [' ', ' ', ' ', ' ', ' '], 1: [' ', ' ', ' ', ' ', '!'], 2: ['o', ' ', 'n', 'n', 'a'], 3: [' ', 'a', 'I', 'd', 'a'], 4: ['c', 't', 'a', 'p', 'n'], 5: [' ', 't', 'p', 's', ' ', 'i'], 6: [' ', ' ', ' ', ' ', ' ', ' '], 7: ['n', ' ', ' ', ' ', ' ', 's'], 8: ['l', 't', 'g', 'i', 'r', 'e'], 9: ['e', 'm', ' ', ' ', 'n', ' '], 10: ['h', 'i', 'c', 'r', ' ', 'o'], 11: ['T', 'y', ' ', 'i', 's', 'h']}

{0: [' ', ' ', ' ', ' ', ' '], 1: [' ', ' ', ' ', ' ', '!'], 2: ['o', ' ', 'n', 'n', 'a'], 3: [' ', 'a', 'I', 'd', 'a'], 4: ['c', 't', 'a', 'p', 'n'], 5: [' ', 't', 'p', 's', ' ', 'i'], 6: [' ', ' ', ' ', ' ', ' ', ' '], 7: ['n', ' ', ' ', ' ', ' ', 's'], 8: ['l', 't', 'g', 'i', 'r', 'e'], 9: ['e', 'm', ' ', ' ', 'n', ' '], 10: ['h', 'i', 'c', 'r', ' ', 'o'], 11: ['T', 'y', ' ', 'i', 's', 'h']}

Step 2: Jumble the message

hsi yTo rcih n meerigtls n i spt npatcadIa ann o!

hsi yTo rcih n meerigtls n i spt npatcadIa ann o!

hsi yTo rcih n meerigtls n i spt npatcadIa ann o!

Step 3: Redefine letters

The following encrypted message is ready to send safely:

14201806124708537565)4\*@:t0@3$\*)@/@@.&&3\*(5-4@@@@/@@@@@@\*@415@/1"5$"%i"@"//@0A@@@@@@@@@

Beginning encryption of the following message:

Hello

The key is [12, 10]

Step 1: Jumble the message

H o l l e

H o l l e

Step 2: Jumble the message

e l H l o

e l H l o

Step 3: Redefine letters

The following encrypted message is ready to send safely:

302018061251114355285OOOOO<OwOOO<OOOO?OOOOOOO

Beginning encryption of the following message:

abcdefghijklmnopqrstuvwxyz

The key is [13, 3]

Step 1: Jumble the message

zmylxkwjviuhtgsfreqdpcobna

zmylxkwjviuhtgsfreqdpcobna

Step 2: Jumble the message

aodrgujxmncqftiwlzbpeshvky

aodrgujxmncqftiwlzbpeshvky

Step 3: Redefine letters

The following encrypted message is ready to send safely:

14201806125811092432y(|+ .#1&'{\*~-"0%3z)},!/$2

Beginning encryption of the following message:

hello

The key is [3, 3]

The key = 3

Step 1: Jumble the message

oelhl

oelhl

The key = 3

Step 2: Jumble the message

lehol

lehol

Step 3: Redefine letters

The following encrypted message is ready to send safely:

14201806125811092432%}!(%