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LoopTurn_ - April 6, 2019, 4:55 pm

was doing a ctf and I found a file called secure.txt. It has this in it but I have no clue what I am supposed to do.

secret code is below

[illegible]

my favorite number is 47

dillpickle - April 7, 2019, 9:08 am

(Apr 6, 2019 04:55 PM)LoopTurn_ Wrote: [\[CITE\]](#) I was doing a ctf and I found a file called secure.txt. It has this in it but I have no clue what I am supposed to do.

secret code is below

ZZZZZZZZZZ,mZmZZZmZZZZZZZZmZZZZZZZZZZk\mmmZZZZZZZZZZZZZZ]\\\\\\j\\\\\\jzzzz
ZZZZZZZZ]mZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ]\\\\\\jZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
ZZ)m\\\\\\jkljZZZZZZZZ)m\\\\\\jkjmZZZZZ]k\\\\jmZZ]k\\\\jjkZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ]
Z]

my favorite number is 47

Something I noticed:

If you imagine the character ']' as a delimiter, the last few instances have the pattern {character}{repeated_number_of_characters}]

Since the character is alternating between m and k it makes me think that it could be 1's and 0's and their corresponding frequency.

i.e. mZZZZZ]k\\]mZZ] = 1111100011 or 0000011100

This kind of scheme is similar to a compression algorithm known as Huffman encoding. I dont know if this helps but hopefully it gets the juices flowin