

UTCTF 2021 Miscellaneous – Emoji Encryption by g0dd42d (Not The PPP)

Challenge:

I came up with this rad new encryption. Bet no one can break it

/by Aya Abdalgawad

Umbrella, Turkey, Fire, Hamster, Apple, Key, {Elephant, Mango, Onion, Bee, Robot, Water, Sun, _Ball, Elephant, _Flag, Rainbow, Star, Apple, Turkey, Water, Lion, Elephant}

Hint: *There's a method to the madness. Find the pattern to how I encrypted, and you'll be able to decrypt. (I suggest start by focusing on the part you already know how to decrypt)*

This one had the most solves by far so it had to be easy!

We know the first part is “utflag”, so = u, = t, = f, = l

.... Wait a minute!

= umbrella, = turkey.... This makes sense!

The first letter of each emoji name is what it represents.

Putting it altogether (I had to Google = mango), we get:

Umbrella, Turkey, Fire, Hamster, Apple, Key, {Elephant, Mango, Onion, Bee, Robot, Water, Sun, _Ball, Elephant, _Flag, Rainbow, Star, Apple, Turkey, Water, Lion, Elephant}

u t f l a g { e m o j i s _ b e _ v e r s a t i l e }

Done!