Ruined_Language : Cryptography

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Description

This challenge is a made up language that is encrypting the flag and various phrases. The idea is to get the challengers to cross reference the snippets of text and create enough of the alphabet to decrypt the text. Although no real mathematical foundation in this challenge, it's meant to highlight the process of checking different inputs of the encryption.

Github Path: Hack-O-Ween/Ruined_Language/

Prompt

An expedition team out in the desert found an ancient tablet that had some sort of unrecognized ancient language. The team has spent months trying to decipher it but has made minimal progress. Every time someone comes close they go missing. I'm thinking that figuring out the text can help us get them back! I've attached their research here to give you a head start! Please help us..

<Zip File>

Hints

- 1. Try matching up the letters to the text you know now
- 2. Think of the most common letters in english and test out combinations that could make sense

Solution

- 1. With the given translation letters, the competitor should be able to rewrite the snippet first.
 - 2. Upon translating it, they can guess what letters can take place, like anyone would from trying to translate a text
 - 3. From there they can translate the tablet and investigate the very last line. That will translate to abracadabra which is the flag.

Flag

flame{abracadabra}