Name: Crossing the Red Sea

Description: Everything is just f*cked up here

Difficulty: Medium

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Writeup:

We can see that the encoded string is a set of letters and numbers

Specifically, there are binary numbers

The challenge hints at the use of esoteric languages like Brainfuck

The challenge name also hints at the separating the numbers and letters (like Moses separated the Red Sea)

So, we can first separate the encoded string into 2 strings using the python program given below:

```
encoded = '0e0e0e0e0e0e0e0e0e0e0p0a0e0a0e0e0a0e0e0

result1 = ''
result2 = ''

binary = ['1','0']

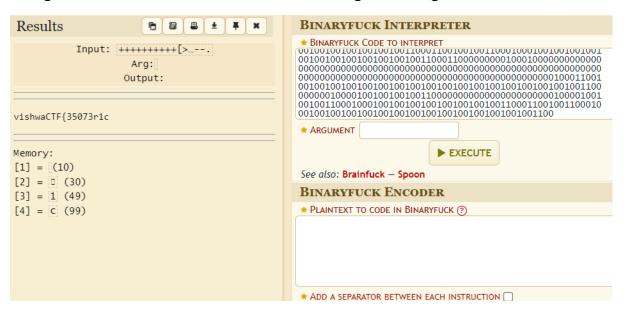
for char in encoded:
    if char in binary:
        result1 += char
    else:
        result2 += char

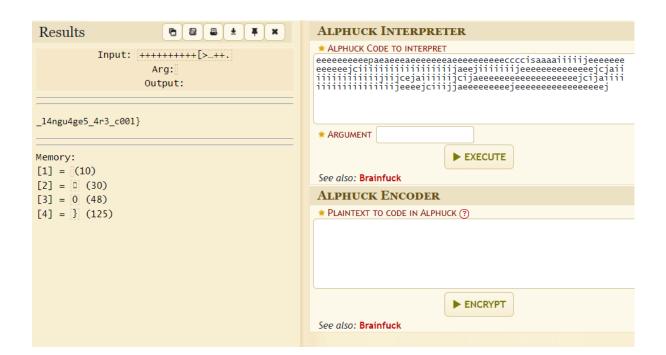
print(result1)
print(result2)
```

Knowing that they are binary numbers and that they are esoteric languages involved we can come to know about the Binaryfuck language.

Similarly, this can be done for the alphabets which leads us to the Alphuck language

Using an online decoder like dcode.fr we can get the flag





Flag: vishwaCTF{35073r1c | 4ngu4ge5 4r3 c00|}