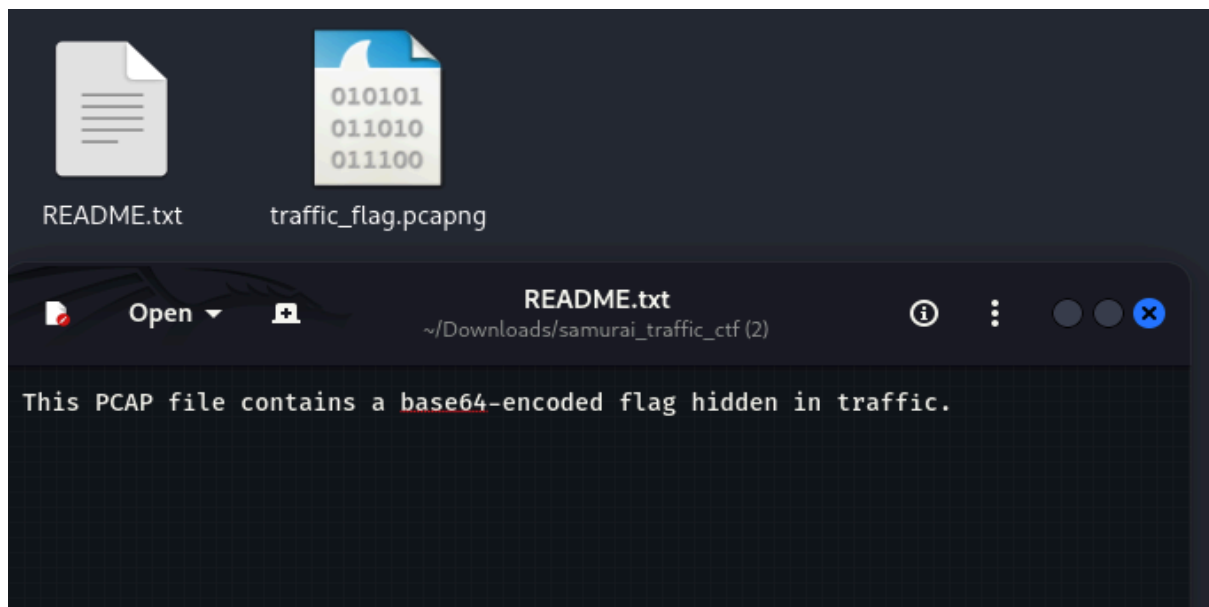


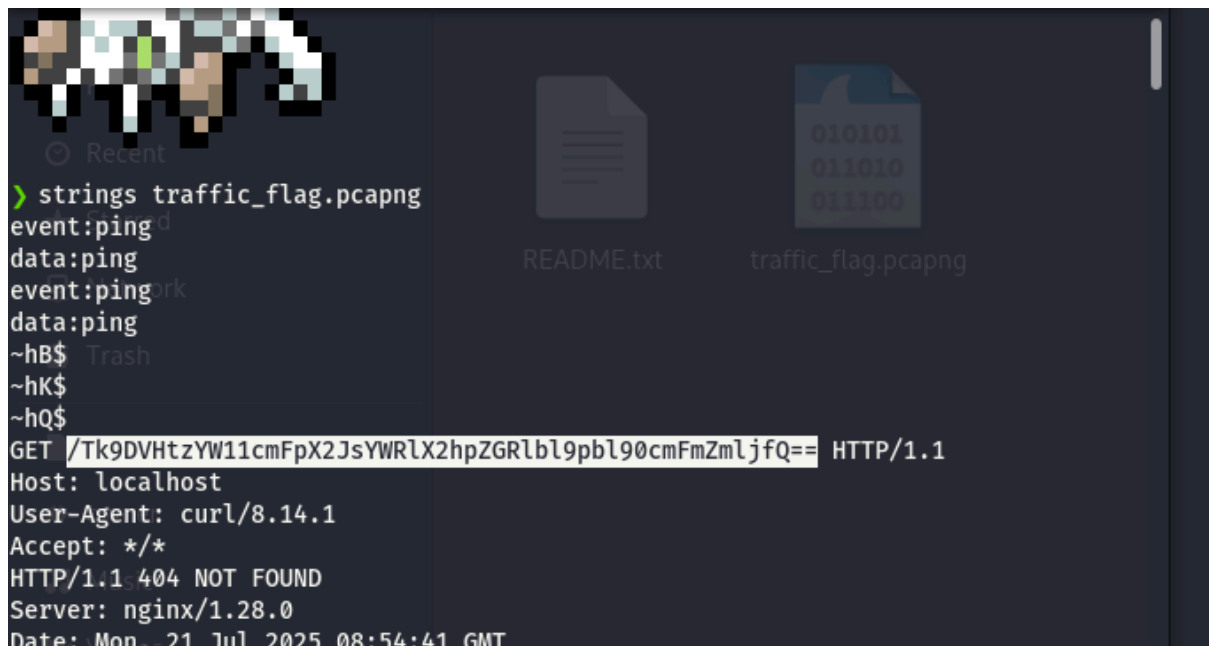
NUIICORE CTF

Hidden Scroll

```
steghide: type 'steghide -help' for help.  
>  
> steghide extract -sf tgcyberlabs.jpg  
Enter passphrase:  
the file "flag.txt" does already exist. overwrite ? (y/n) y  
wrote extracted data to "flag.txt".  
> cat flag.txt  
NOCT{Thank_you_TG_cyberlabs}
```

Hidden Samurai Traffic

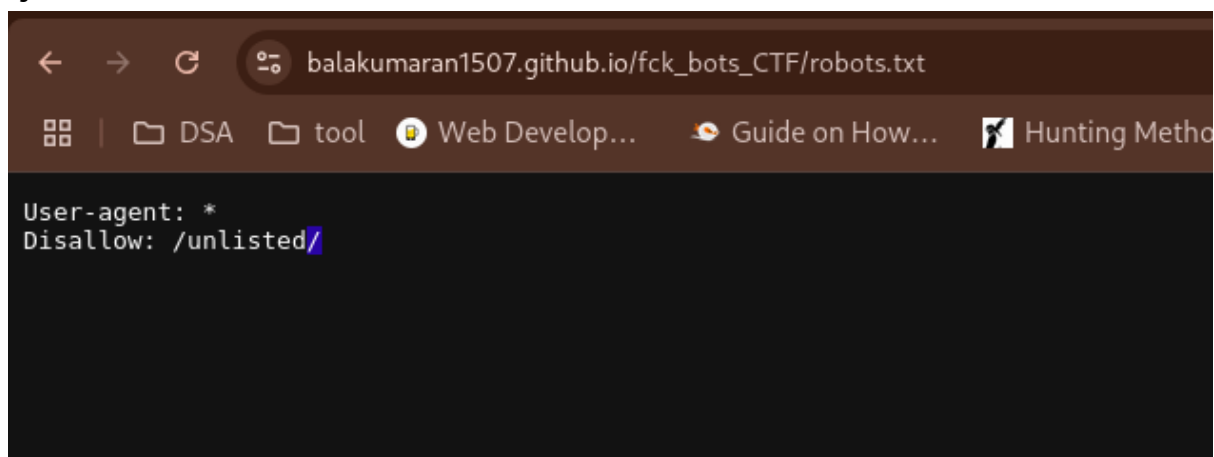




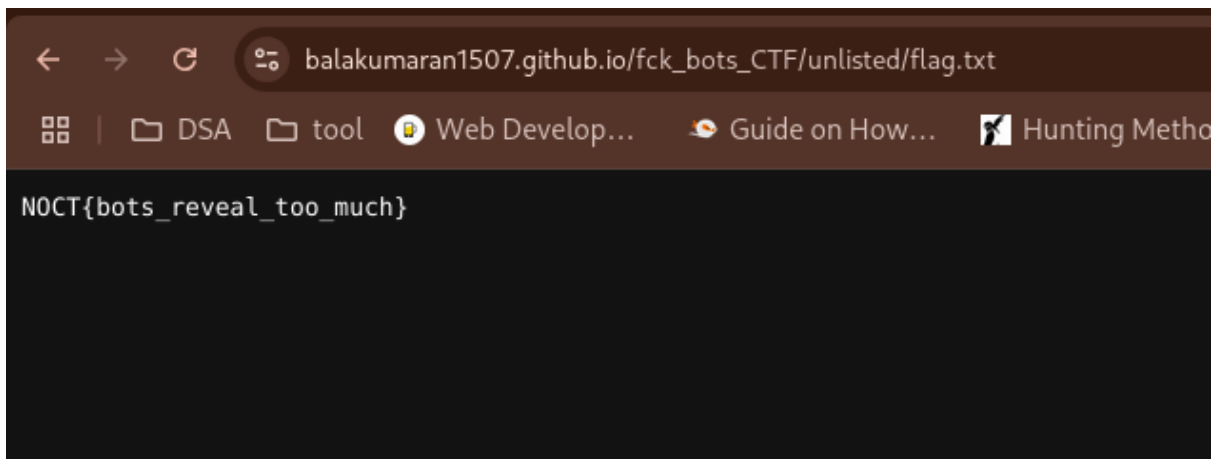
Dumb Bots

https://balakumaran1507.github.io/fck_bots_CTF/

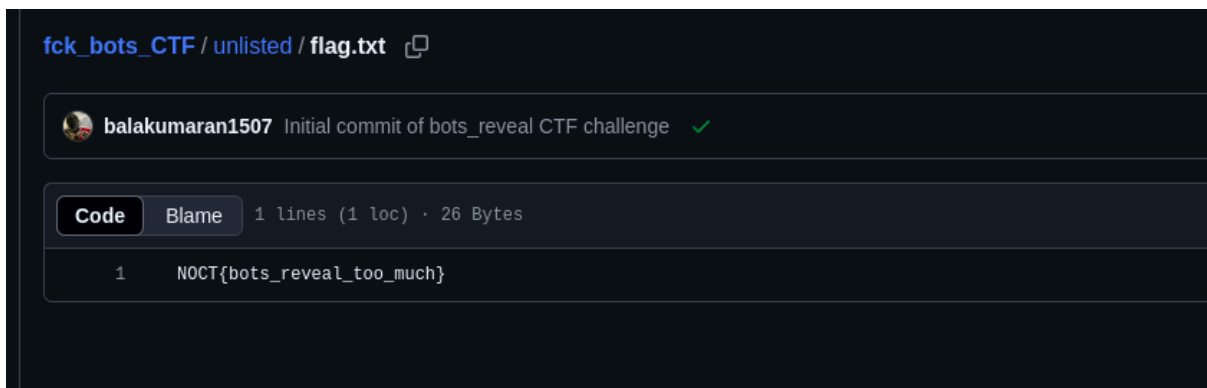
I just Visit robots.txt and saw some dir



And then



The website is deployed on GitHub, so the repository should be public.



This is how I found the flag and then reconstructed it.

Lost In Your Eyes 💕

I found a Page in 404.html in github and it looks like base64 then i did it:



```
RookieRSA.txt
~/Downloads

N =
5373931863347515854653696631727756490066201058258637654932045959303818610528323565468280850911883541
8434668417878790078182980328959153466516191405029424777629268853258214033050122606212264933880687855
5291223899830739427742550093184671156760238142128342550661993386498970503389505620901576739623305861
76004827
e = 3
c =
1499143779502365921484651456477958581843414582464738269216991379704836875161500035982559335216329547
809999448376671048015684484460298396882387838437733
```

Decryption using E (Small E attack)

NOCT{baby_rsa_moment}



RSA Cipher - dCode

Tag(s) : Modern Cryptography, Arithmetics

Share



RSA DECODER

Indicate known numbers, leave remaining cells empty.

★ VALUE OF THE CIPHER MESSAGE (INTEGER) C=

14991437795023659214846514564779585818434145824647...

★ PUBLIC KEY E (USUALLY E=65537) E=

3

★ PUBLIC KEY VALUE (INTEGER) N=

53739318633475158546536966317277564900662010582586...

★ PRIVATE KEY VALUE (INTEGER) D=

★ FACTOR 1 (PRIME NUMBER) P=

★ FACTOR 2 (PRIME NUMBER) Q=

★ INTERMEDIATE VALUE PHI (INTEGER) Φ=

★ DISPLAY ☒ PLAINTEXT AS CHARACTER STRING

☐ COMPUTED VALUES (C,D,E,N,P,Q,...)

☐ PLAINTEXT AS INTEGER NUMBER

☐ PLAINTEXT AS HEXADECIMAL FORMAT

CALCULATE/DECRYPT

cipher?

How to cipher?

How to ciphertext

What a attacks?

How to the privat

Why us e=65537 f

How to into plain

What is

When v

Similar

Multipl

Prime l

Decompo

Module

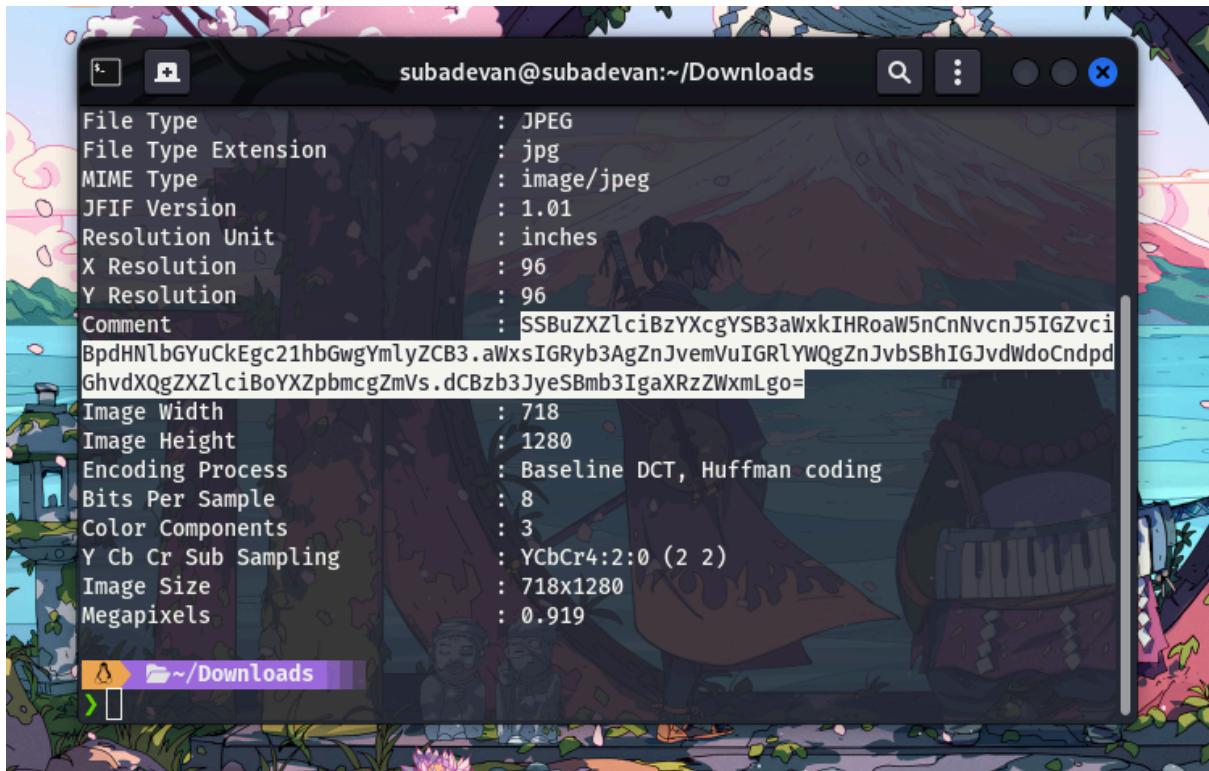
Inverse

Prime l

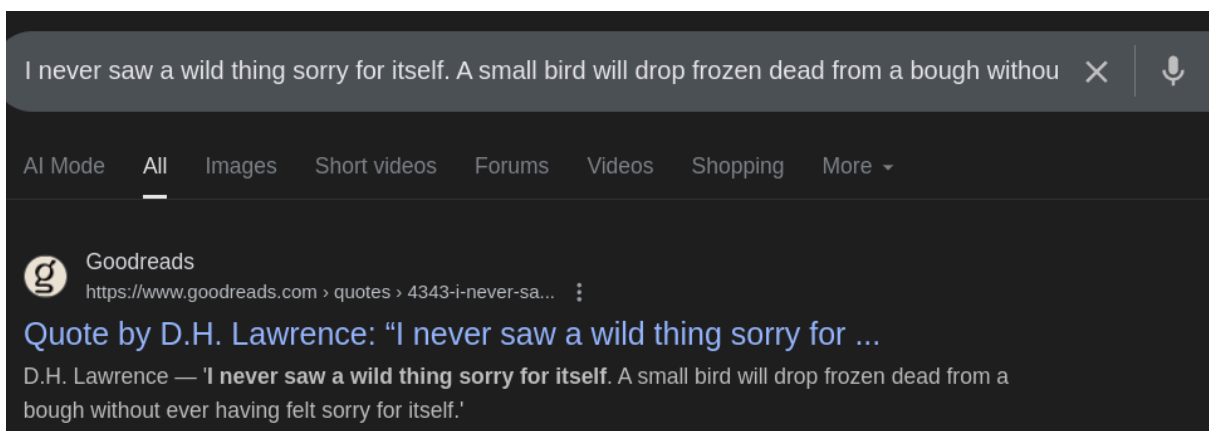
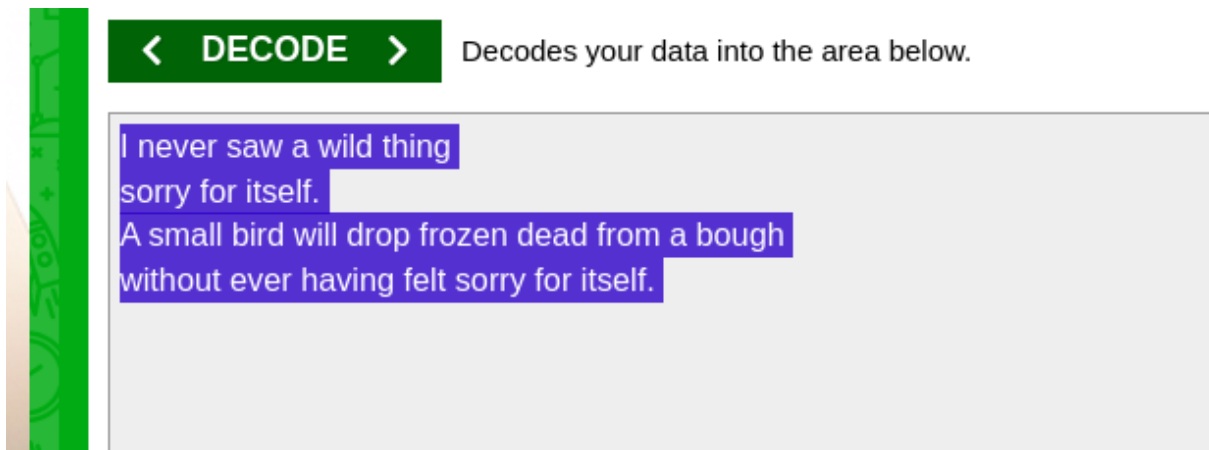
HOT RODS



Hunger man



We Know this a Base64



NOCT{lawrence}

Ashes of the Cipher

Encrypted message:

fSAuLi4uLiAuLS0gLS0tLS0gLS4uLC4uLi4tLC4uLi4gLi4uLi4gXyAtLiAuLS0tLSBfLC4uLi4uLC0uLSAuLi4tLSAuLi4tLSAuLS0uLC4uLi4uLF8gLS0tLS0gLS0uLi4gLi0tLiAtLi0tLC4tLiAtLi0uLHsgLS0uLi4gLS4tLiAtLS0tLSAtLg==

After Encoding

< DECODE >

Decodes your data into the area below.

```
} ..... , - - - - - , .. . - - - - - _ , - - - - - _ ..... , - - - - - , - - - - - , ..... _ - - - - - , - - - - - , - - - - - , { - - - - - ,
```

I got Morse code

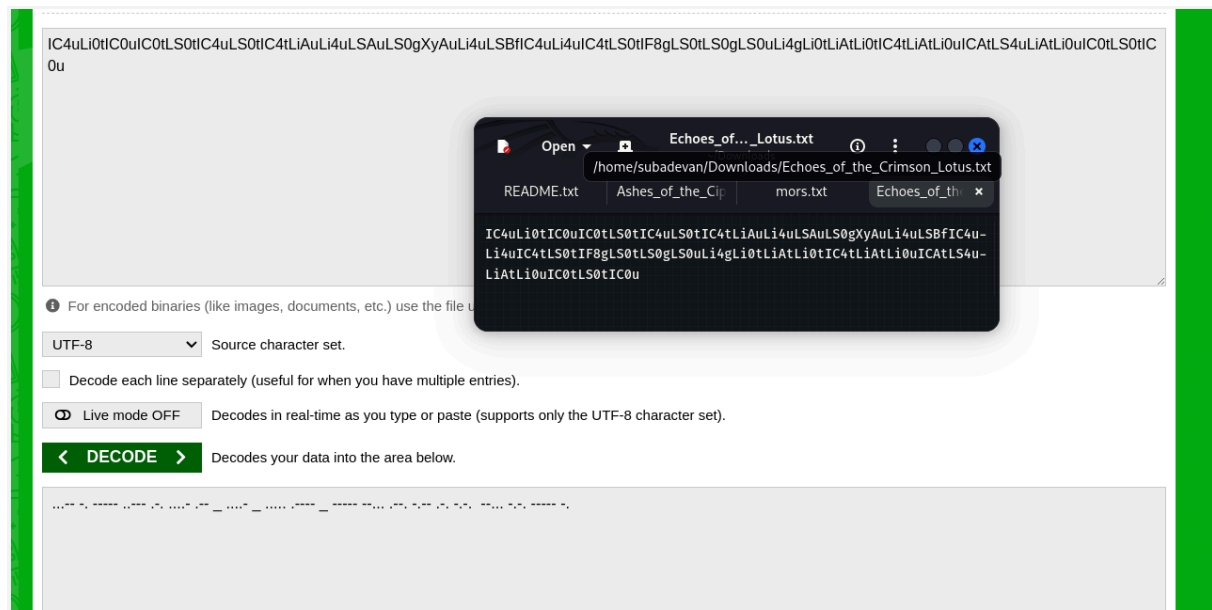
[illegible]

I got the flag in damaged form in reversed so i need to format the flag so i used chatGPT

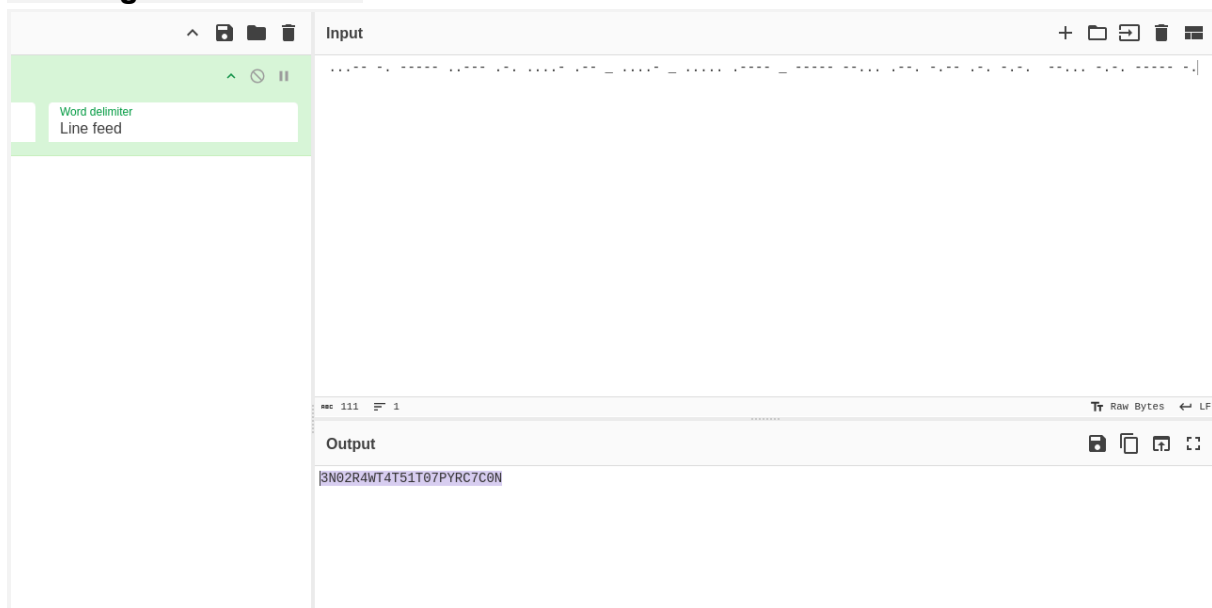
N0C7CRYP70T5P33K5T1NT5H4D0W5

NOC7CRYPTOISPEEKSINSHADOWS
NOCT{CRYPTO IS SPEEKS IN SHADOWS}

Here we got the Base64 here aswell



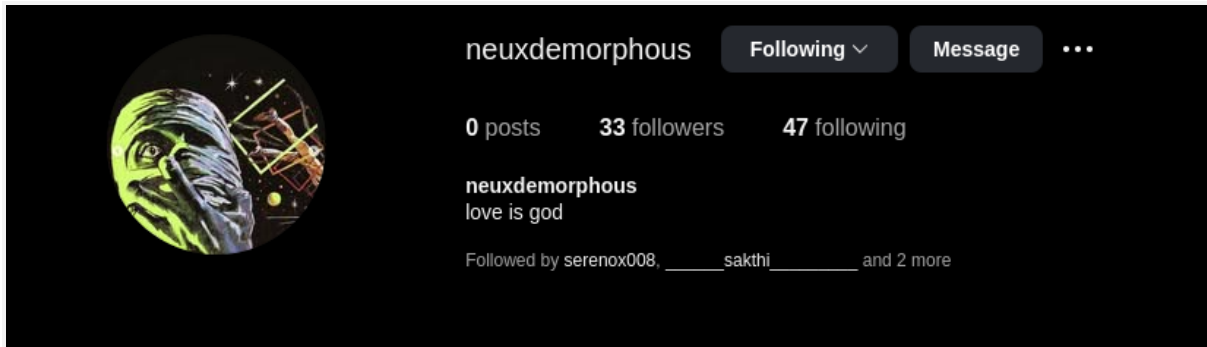
Same again Morsecode



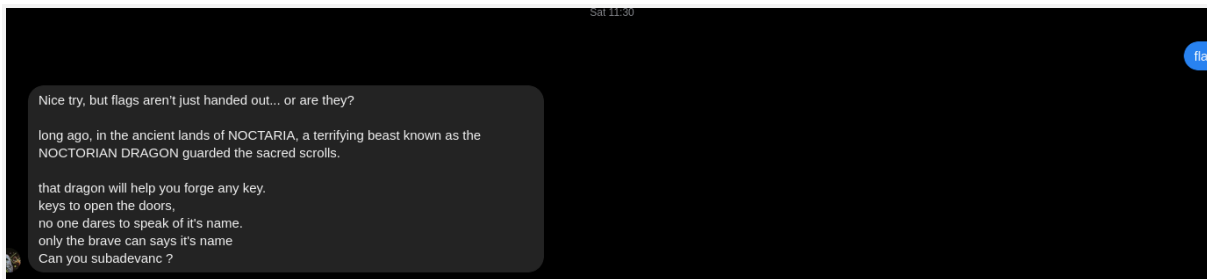
I use chatGPT to reconstruct the flag:
NOCT{CRYPTO_IS_AT_WAR_ZONE}
Or
NOCT{CRYPTO_IS_A_WAR_ZONE}

Meta Mama

In the chall we need to find the dragon name you some bots
The given <https://www.instagram.com/neuxdemorphous>



I just message to account and got the dragon name

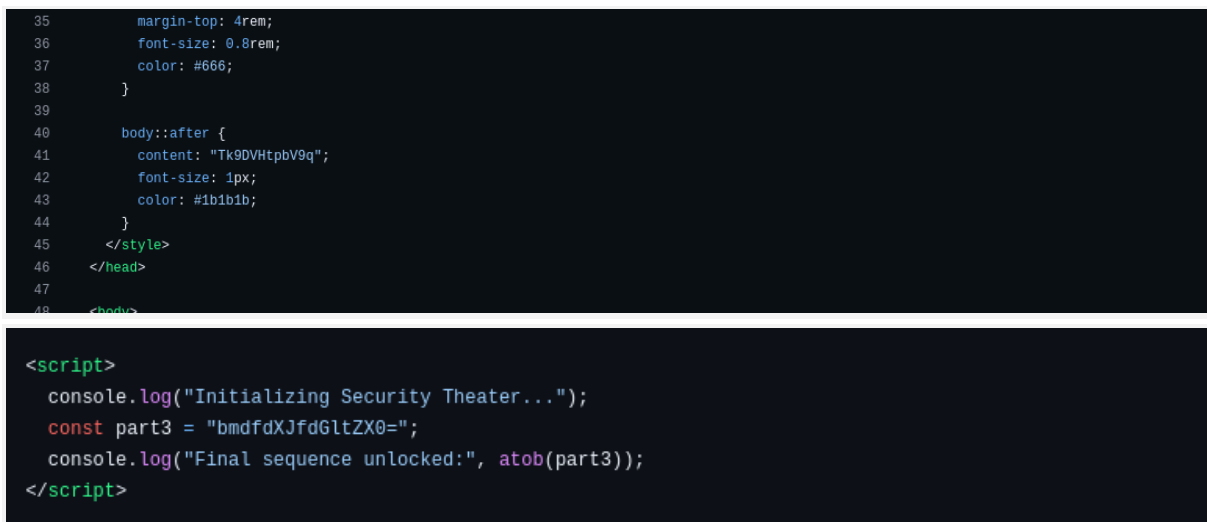


NOCT{NOCTORIAN_DRAGON}

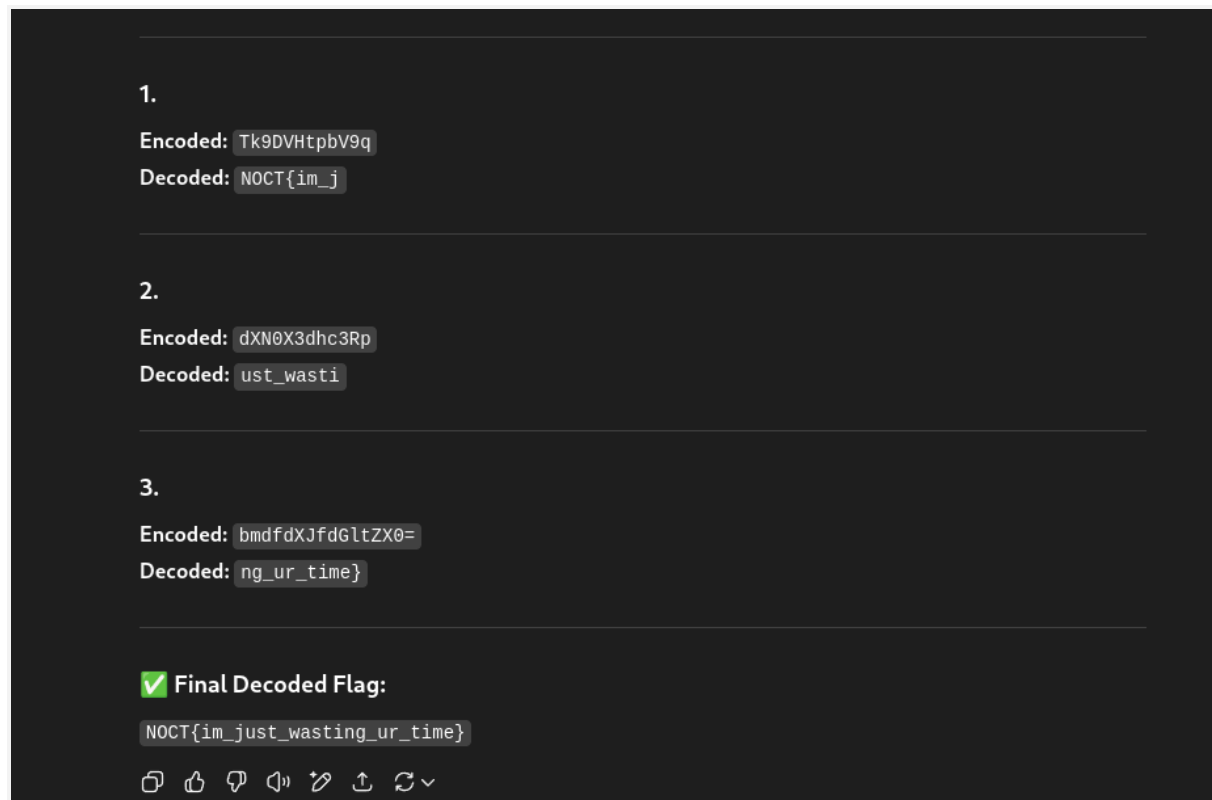
Trifecta's Trail

I have web site that also hosted in github I directly got in the index.html

https://github.com/balakumaran1507/Trifecta_CTF/blob/main/index.html

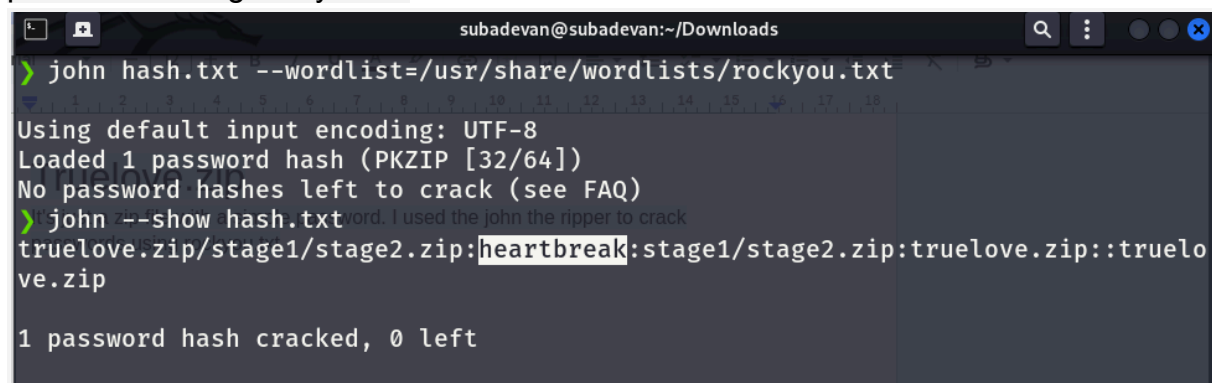


Instead finding one by one is boring I used ChatGPT and it helped to find odd chars and decode the flag aswell



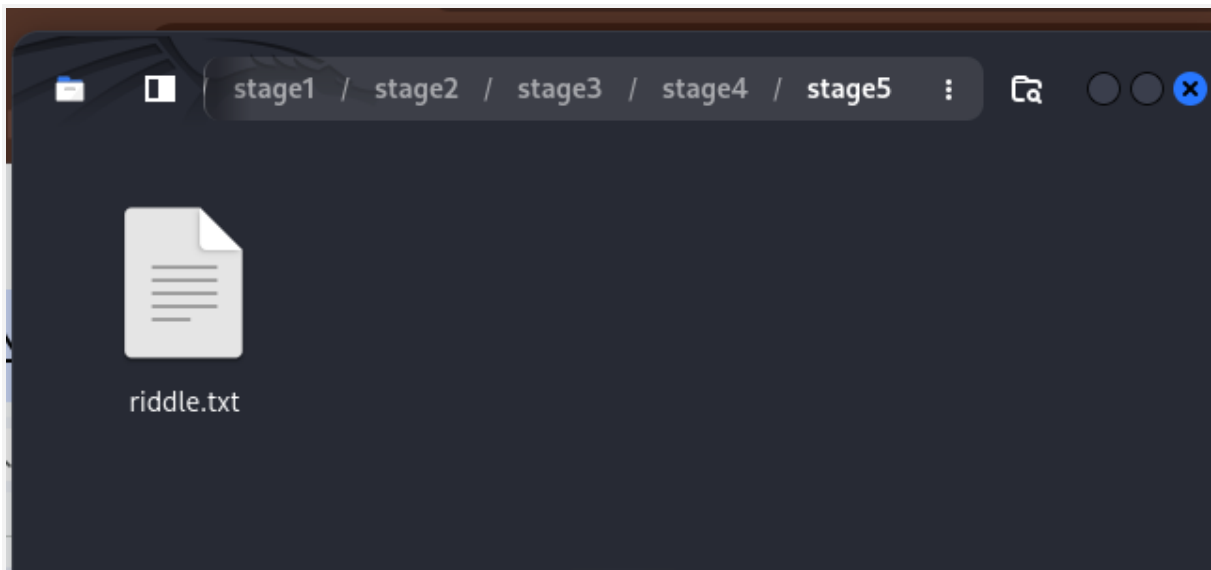
Truelove.zip

It's just a zip file with a simple password. I used the john the ripper to crack passwords using rockyou.txt



It a stage 0

Need to do same thing for 5 stage then we get



It contains:

The answer to this love story is a riddle.

“What is the one thing you must learn to love first,
before you can love anyone else?”

Answer format: NOCT{your_answer}

I guess for myself then the flag is

NOCT{yourself}

Island Nga

Yen ngaa namma oru island nga, they asked for pincode

NOCT{626133}