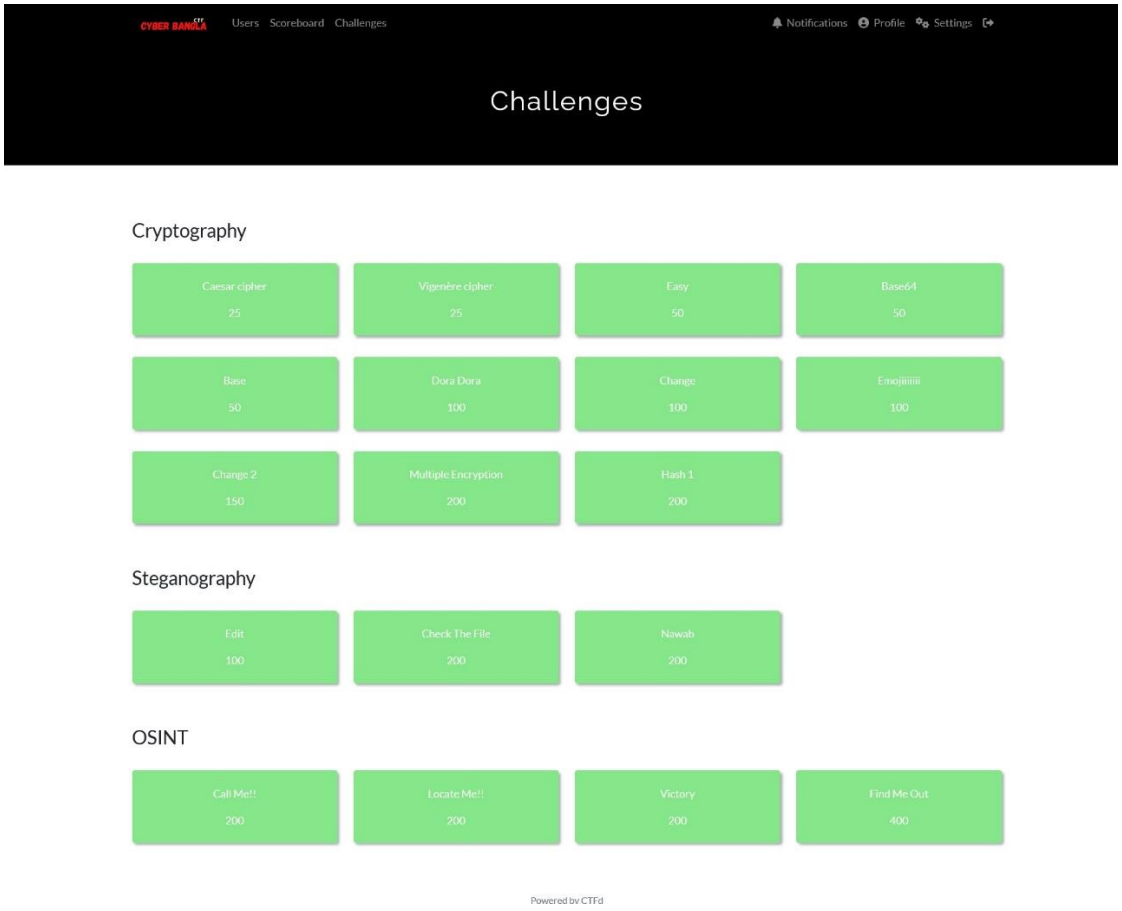
Hey Dear Folks

A CTF event was held for the students of Cyber Bangla, organized by Cyber Bangla

I am Zaber Mahmud. I am solving all those problems.



Base:

To strengthen the base of something, you have to try the same thing over and over again. If not successful at once, then the course has to be changed.

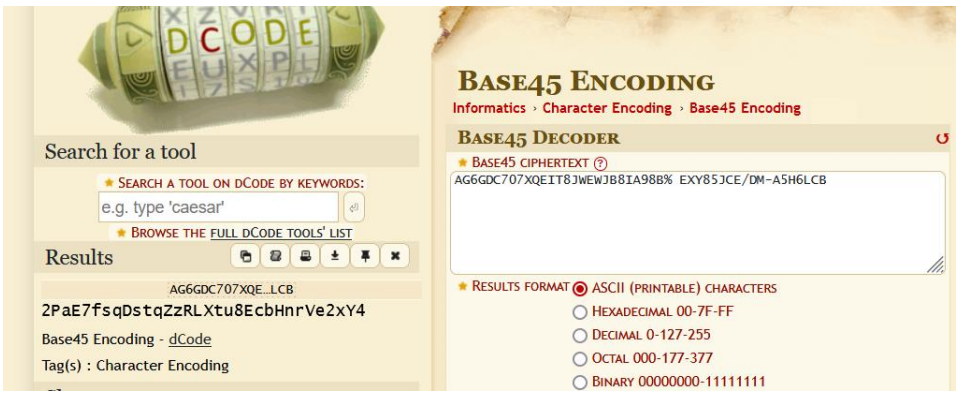
AG6GDC707XQEIT8JWEWJB8IA98B% EXY85JCE/DM-A5H6LCB

Flag Format:CBCTF{Flag}

Solve :

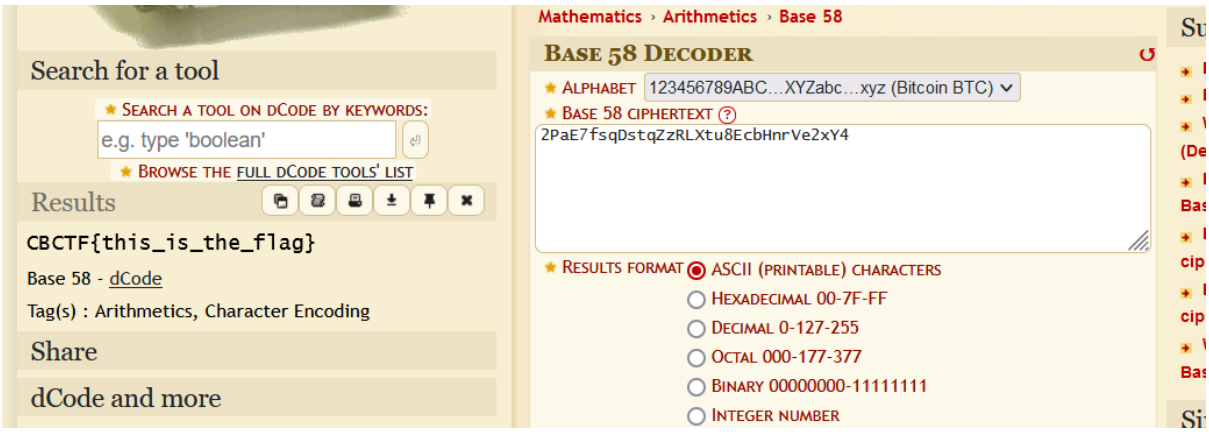
First go to https://www.dcode.fr/cipher-identifier and then

Identify cipher what wasthat and then this is base45 cipher. Go to https://www.dcode.fr/base45-encoding



Then again go to cipher identifier and identify the cipher

This is Base58 cipher and go to this https://www.dcode.fr/base-58-cipher and paste it



We will Find the Flag.

Easy:

I am a beginner **cricketer**, If you love **cricket** then you will be successful

drvivewgjp-vskxtj

Flag Format:CBCTF{Flag}

Solution: If you find a hints and a cipher that must be https://www.dcode.fr/vigenere-cipher in this cipher here need a key or password. Here we see the bold 2 word. So try to execute them.

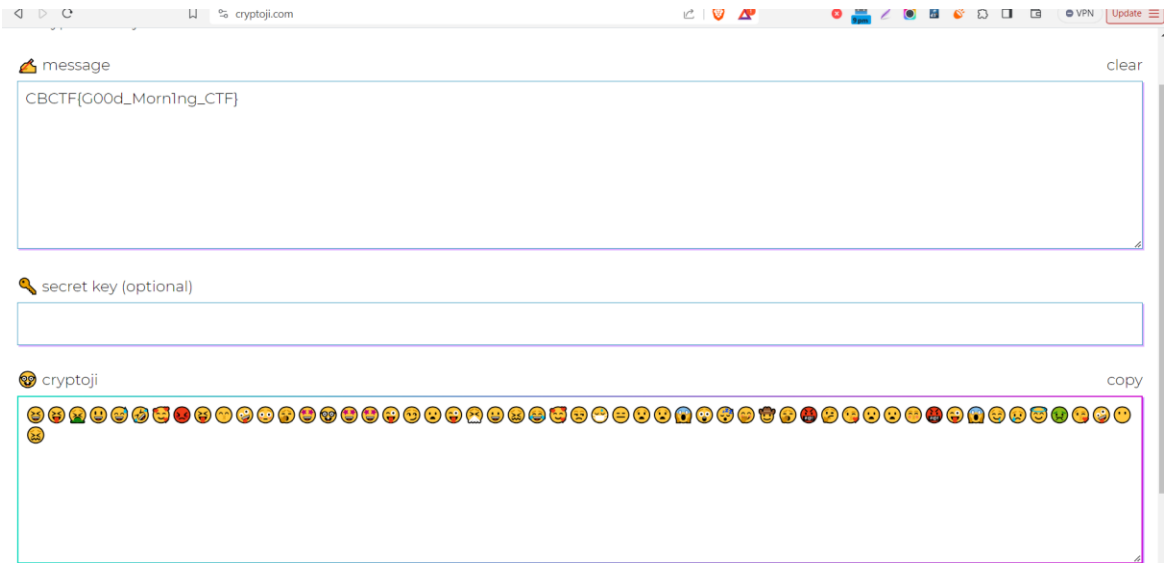
The Flag is : CBCTF{Bangladesh-Tigers}

Note: In the problem of Caesar cipher and Base64 is so easy.

For the Caesar cipher go to https://www.dcode.fr/caesar-cipher and for the Base64 go to https://www.base64decode.org/dec/ and paste the cipher. And for the vigenere cipher go to https://www.dcode.fr/vigenere-cipher

Emojjji:

For the Emojjii Cipher go to https://cryptoji.com/ then paste emoji to the cryptojii



Change and Change2:

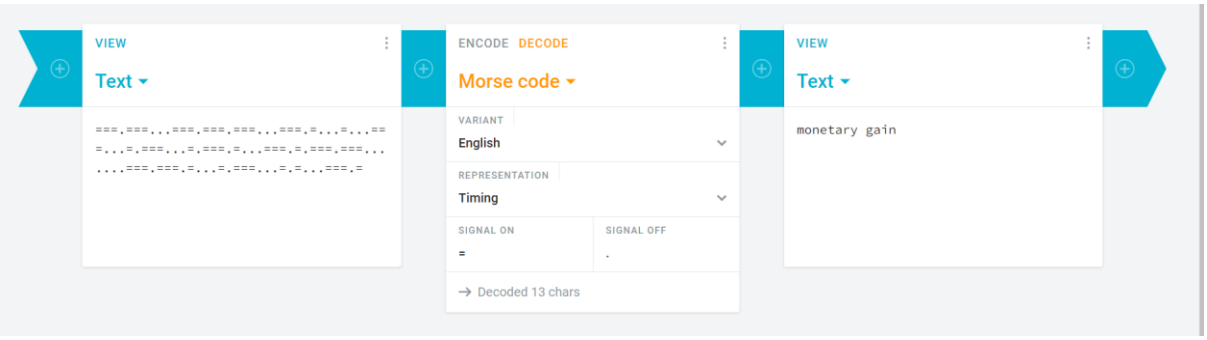
Both are similar

To be successful in life one has to change many things, one has to value time, one has to go to *mos-que d *for worship, one has to change the code of life by timing.

Flag Format:CBCTF{Flag flag}

===.===...===.===.===...===.=...=...===...=.===...=.===.=...===.=.===.===.....===.===.=...=.===...=.=...===.=

This is mainly morse code. Go to https://cryptii.com/ and find the morse code and here is a trick

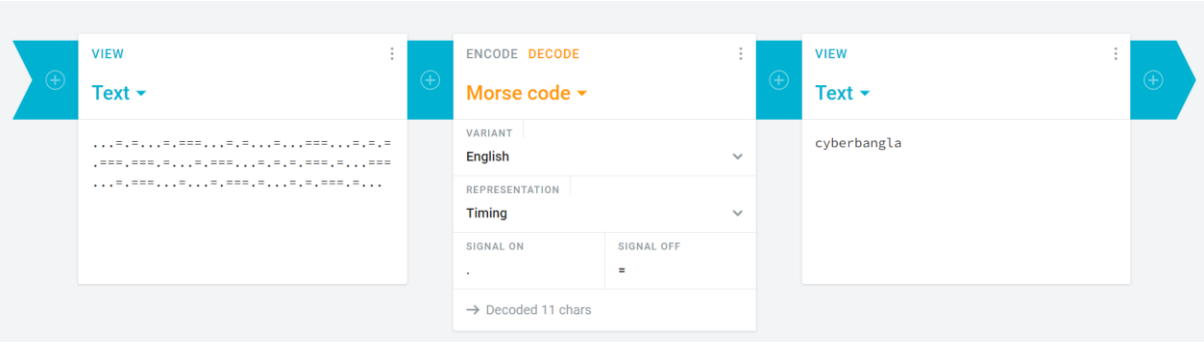


We see that morse code start from = and closed by . that means = is signal on and . means signal off. So the flag is : CBCTF{Monetary gain}

For the change 2:

...=.=...=.===...=.=...=...===...=.=.=.===.===.=...=.===...=.=.=.===.=...===...=.===...=...=.===.=...=.=.===.=...

Start by . and closed by =



The flag is CBCTF{cyberbangla}

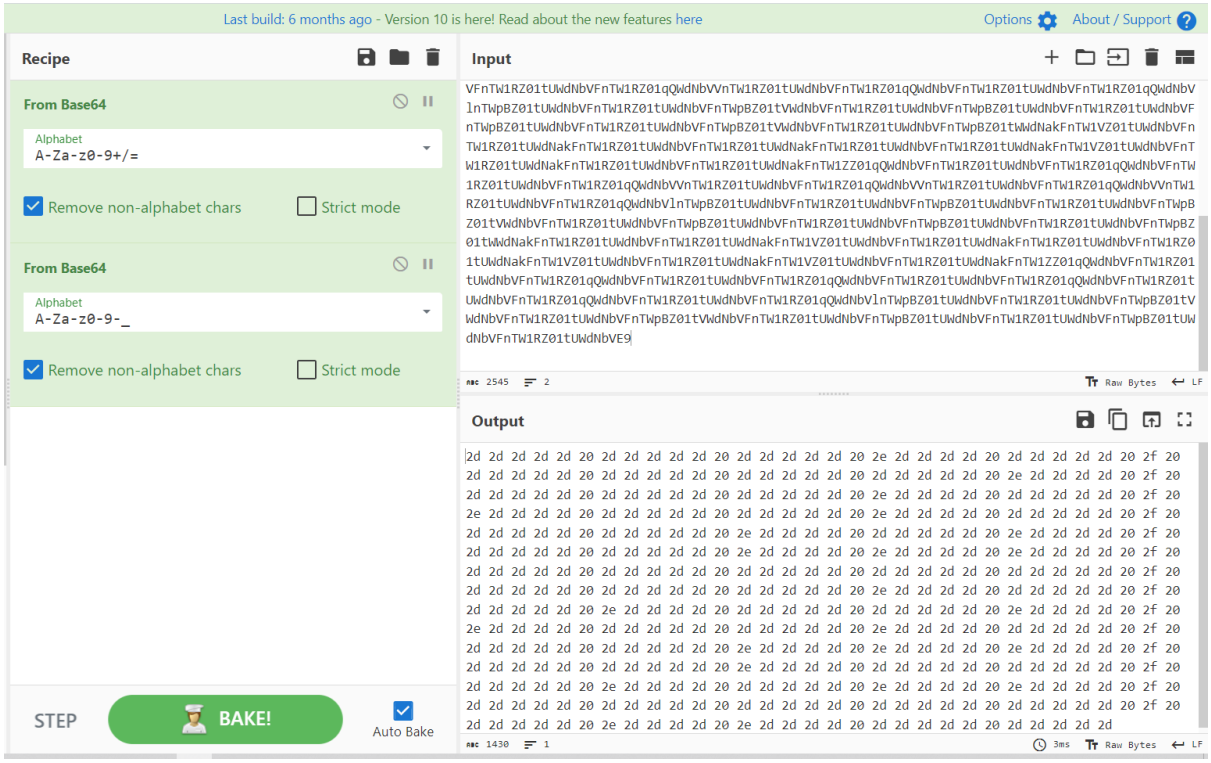
Multiple Encryption:

Keep trying and I hope you succeed

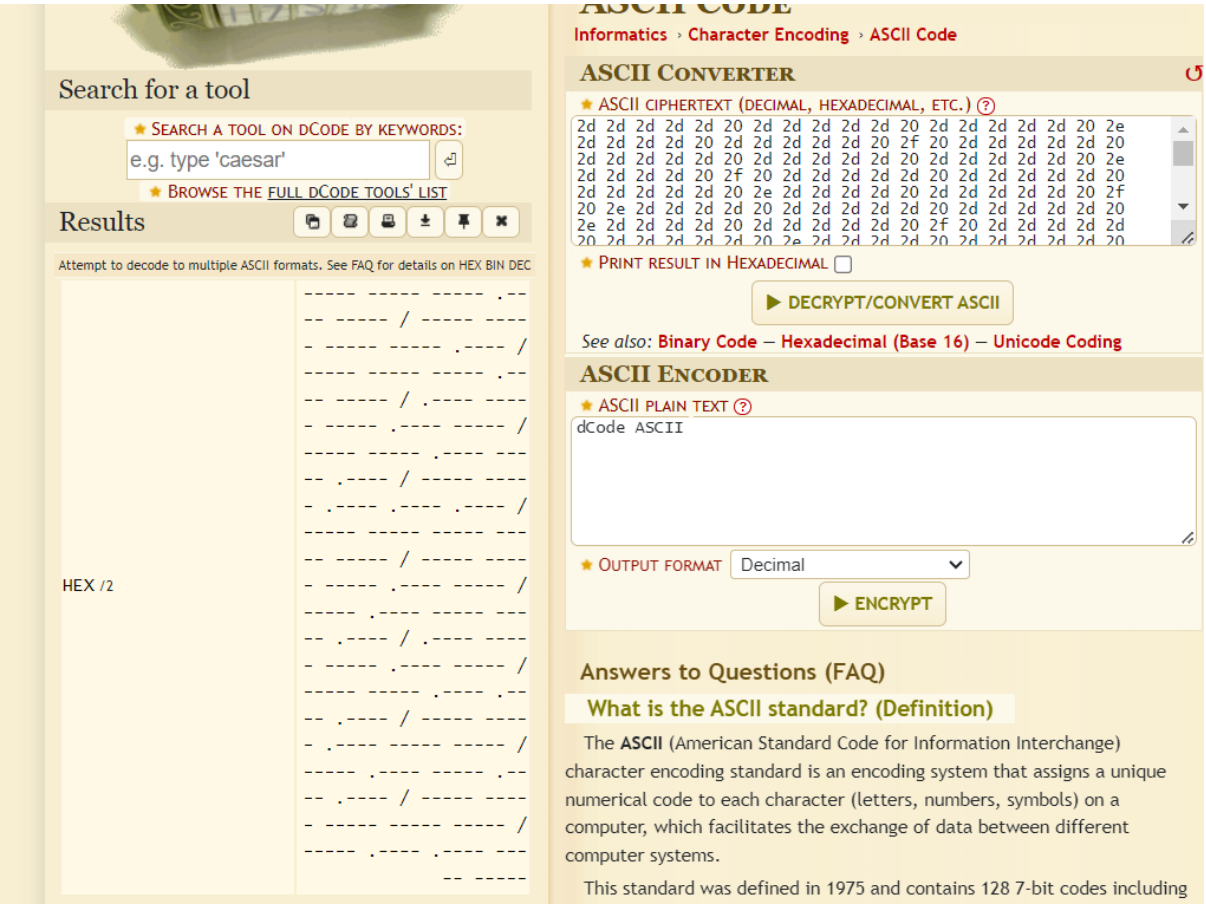
Flag Format:CBCTF{Flag_Flag_Flag}

This is the problems and tell the multiple encryption that means here we decrypt a lots of type so carry on

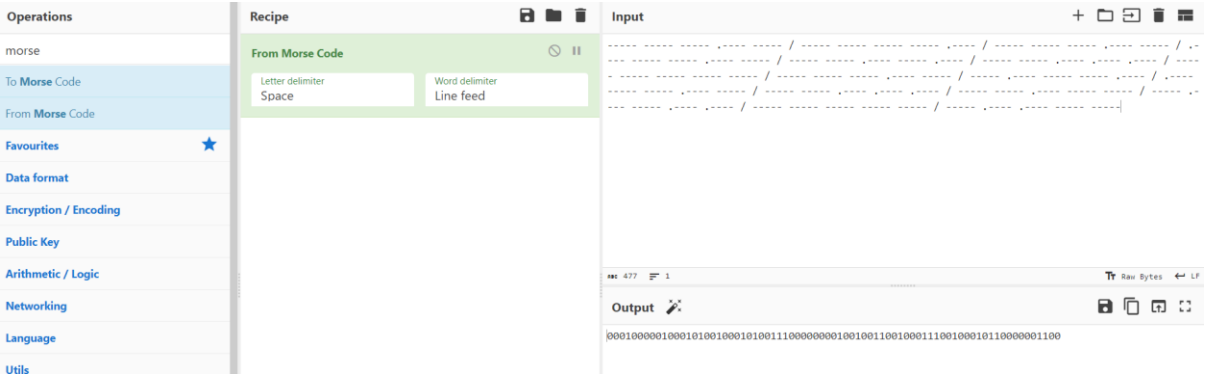
1st go to https://www.dcode.fr/cipher-identifier analyze it this is base64 then we go to https://gchq.github.io/CyberChef



It decoded automatically and then go copy this and go to analyzer we analyzed and it is ascii cipher and we go to https://www.dcode.fr/ascii-code and paste it



We find the morse code then we go to cyphershef and paste it



We select from morse code and it autodetect and after decet this is becon cipher we go to becon cipher https://www.dcode.fr/bacon-cipher

And we find the flag.

Hash 1:

Do you Love Cyber Bangla Academy.

e97cc468f2d92e303a5663382d203409894646df

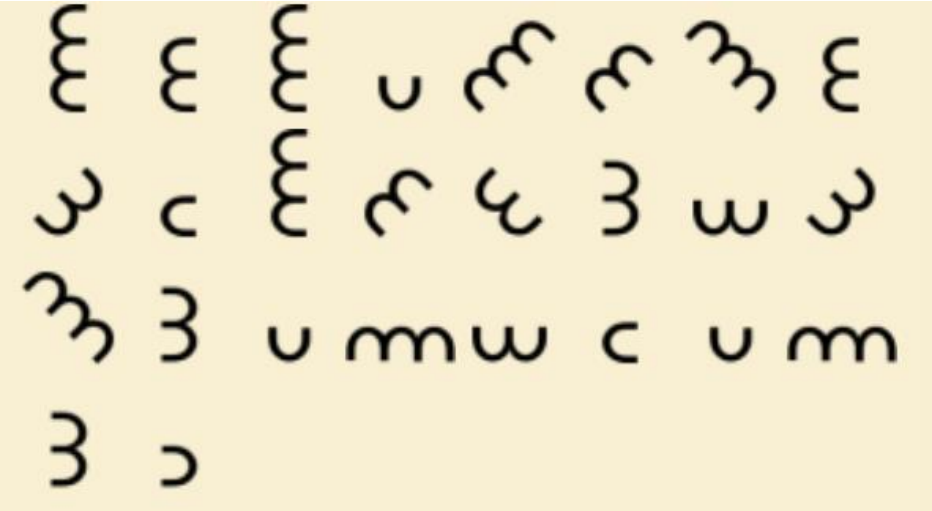
Flag Format:CBCTF{Flag}

When we find the any hash first we idenfy any identifier and mainly this is Sha1 .then I brute force a few of wordlist and I generated some wordlist also by I could not find any password. Then I think that I search cyber bangla and I see that there is 4 facebook page and I gather the page username . and then I successfully crack it.

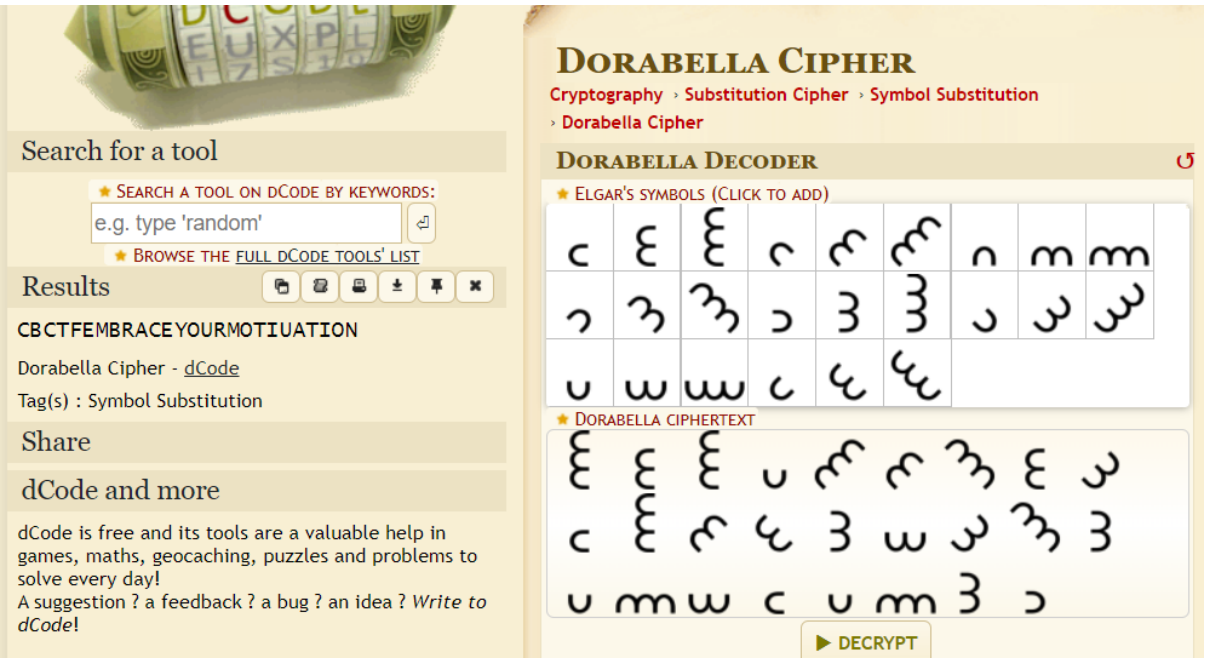
The flag is : CBCTF{cyb3rbangla} and the page is https://www.facebook.com/cyb3rbangla

This is one kind of not only crypto problem but also Osint problem and this is one kind of Interesting problem also.

Dora Dora:



This is Dora Dora Cipher : https://www.dcode.fr/dorabella-cipher go to this link and



We find the flag.

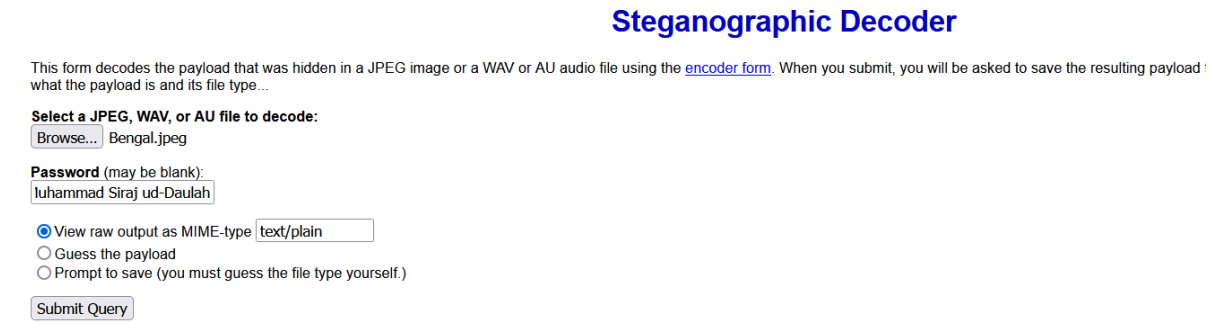
Nawab:

Who is the last nawab of the Bengal

and

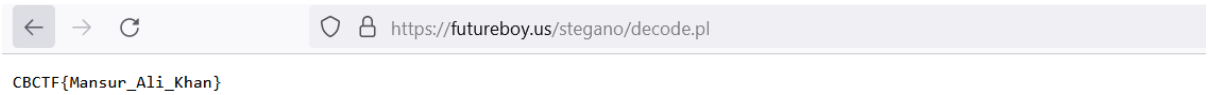
attach this photo. This is OSINT Problem. I was tried by best and I could not find any solution and after giving a hint. First I search google

And go to https://futureboy.us/stegano/decinput.html



This password is : Mirza Muhammad Siraj ud-Daulah

And



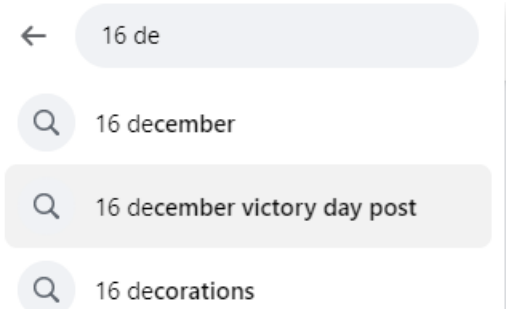
we find the flag.

Victory:

Find Cyber Bangla Family

Give this and also hint that find in facebook

I took lots of time on this and after I think that I search in facebook.

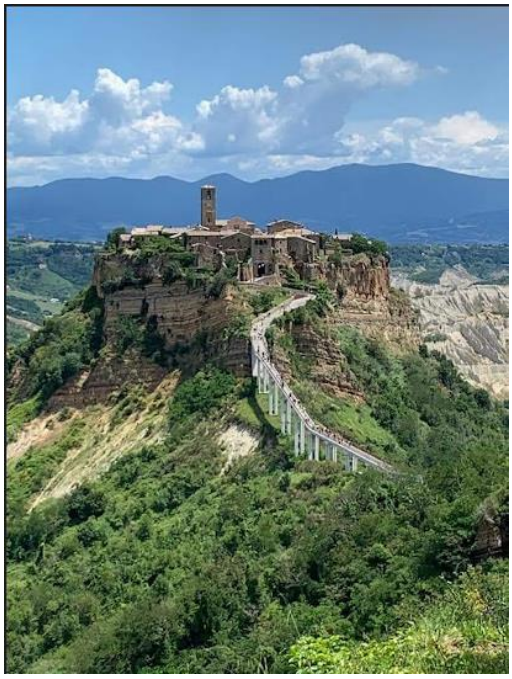


We find the flag

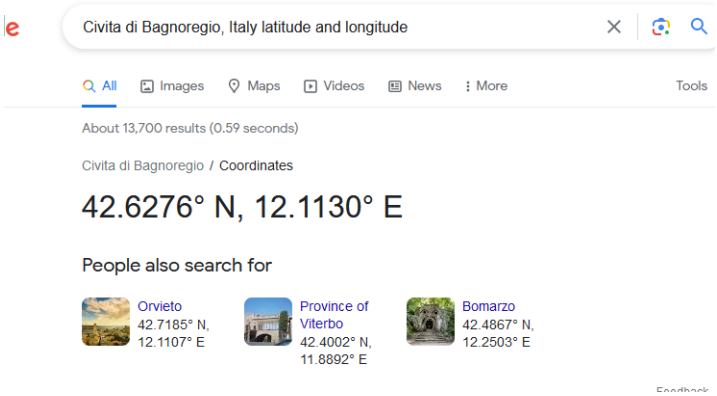
Locate me:

Somebody has been kidnapped and we managed to get a file of where he is. Your mission is to find where he is, flag is lat + long rounded to 2 decimal places!

Example - cbctf{1.00_1.54}



First go to https://www.google.com/imghp?hl=en then upload the image this place name is **Civita di Bagnoregio, Italy,**

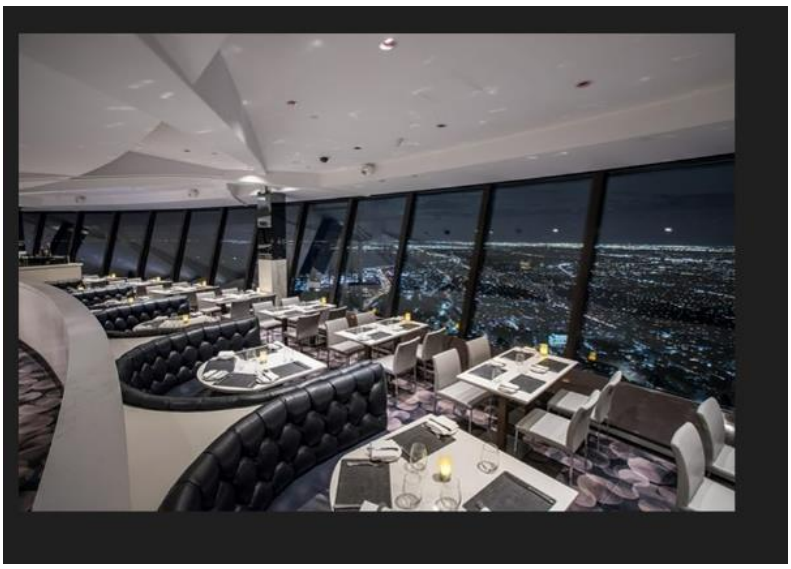


So the flag is: cbctf{42.63_12.11}

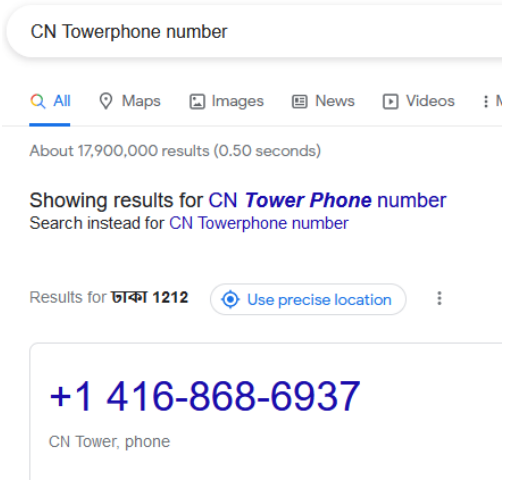
Callme:

Find the phone number of this image. and wrap it into cbctf.

Example: (555) 555-1234 → cbctf{+15555551234}



First go to https://www.google.com/imghp?hl=en then upload the image this place name is CN Tower



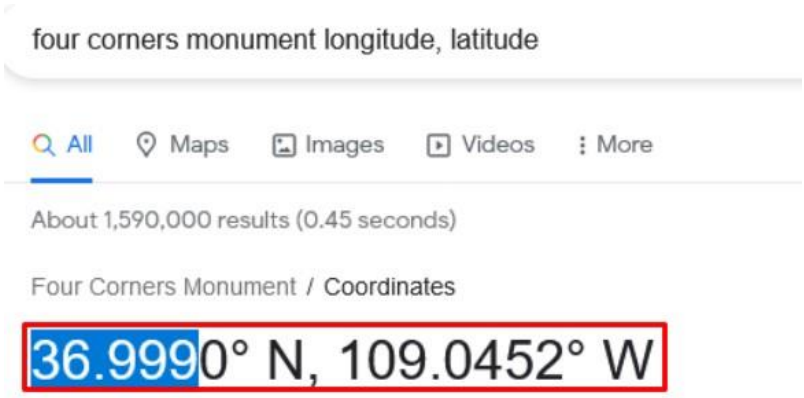
the flag is : cbctf{+14168686937}

Find me OUT:

Find Me Out

Flag Format: CBCTF{xx.xxx,-yyy.yyy}

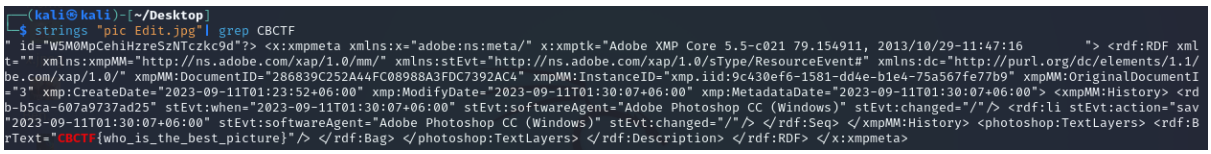
First go to https://www.google.com/imghp?hl=en then upload the image this place name is Four Corners Monument



The Flag is : CBCTF{36.999,-109.045}

Edit:

I don't feel like reading today, so I'm just turning the pages of the book.



The Flag is CBCTF{who_is_the_best_picture}

Crack the File:

All must be perceived, nothing shall escape notice

Flag Format:CBCTF{flag_flag_flag}

I use steghide command

```
┌──(kali㉿kali)-[~/Desktop]
└─$ steghide extract -sf cryptii.jpeg
Enter passphrase:
wrote extracted data to "trifid.txt".
```

And I find a txt file name : “trifid.txt”

```
└─$ cat trifid.txt
asaqxeuerthfaps
```

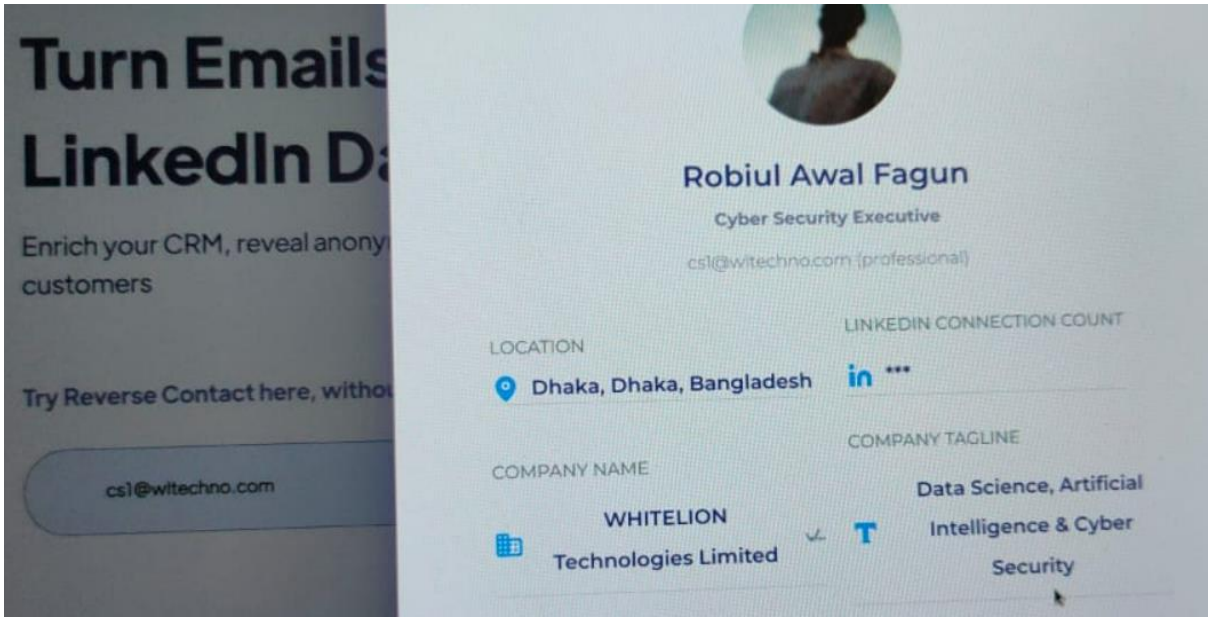
Then I ago to https://www.dcode.fr/trifid-delastelle-cipher

Find the flag and the flag is : CBCTF{I_LOVE_ISLAM}

Who Am I:

There give a email : csl@wltechno.com and find the owner of the email.

Go to https://epieos.com/ or https://www.reversecontact.com/



The Flag is : CBCTF{Robiul Aqal Fagun}

That's all from Today. Hope You understand all the solves.

Prepared By : Zaber Mahmud