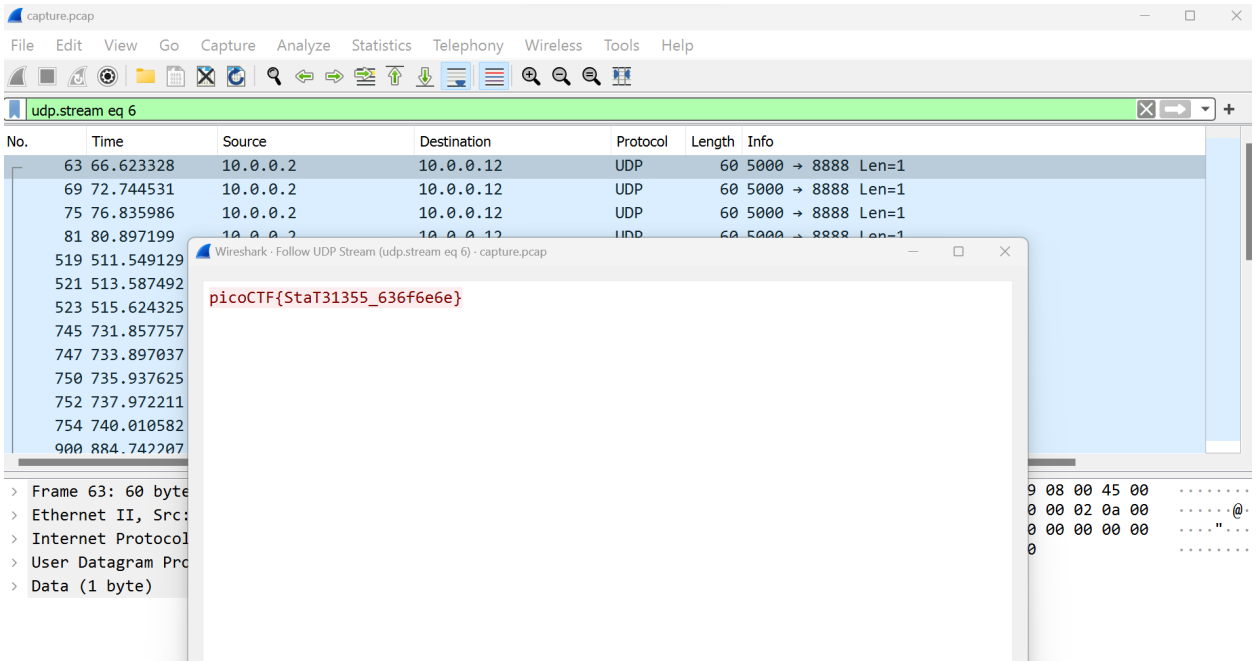
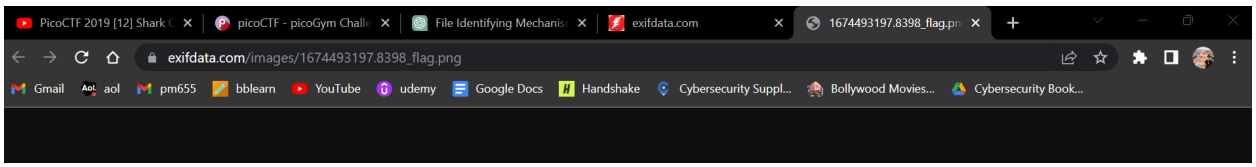
Shark on wire 1(Forensics)



Extensions (Forensics)



picoCTF{now_you_know_about_extensions}

Redaction gone wrong(forensics)

```
┌──(prasanth㉿prasanth)-[~]
└─$ sudo apt install pdftotext
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package pdftotext

┌──(prasanth㉿prasanth)-[~]
└─$ pdftotext Financial_Report_for_ABC_Labs.pdf

┌──(prasanth㉿prasanth)-[~]
└─$ ls
Financial_Report_for_ABC_Labs.pdf  Financial_Report_for_ABC_Labs.txt  Graffiti

┌──(prasanth㉿prasanth)-[~]
└─$ cat Financial_Report_for_ABC_Labs.txt
Financial Report for ABC Labs, Kigali, Rwanda for the year 2021.
Breakdown - Just painted over in MS word.

Cost Benefit Analysis
Credit Debit
This is not the flag, keep looking
Expenses from the
picoCTF{C4n_Y0u_S33_m3_fully}
Redacted document.
```

Enhance! (Forensics)

```
┌──(prasanth㉿prasanth)-[~]
└─$ strings drawing.flag.svg | less

┌──(prasanth㉿prasanth)-[~]
└─$ strings drawing.flag.svg | grep "</tspan"
        id="tspan3748">p </tspan><tspan
        id="tspan3754">i </tspan><tspan
        id="tspan3756">c </tspan><tspan
        id="tspan3758">o </tspan><tspan
        id="tspan3760">C </tspan><tspan
        id="tspan3762">T </tspan><tspan
        id="tspan3764">F { 3 n h 4 n </tspan><tspan
        id="tspan3752">c 3 d _ d 0 a 7 5 7 b f }</tspan></text>

┌──(prasanth㉿prasanth)-[~]
└─$ strings drawing.flag.svg | grep "</tspan" | cut -d ">" -f2 | cut -d "<" -f1 | tr -d "\n"
p i c o C T F { 3 n h 4 n c 3 d _ d 0 a 7 5 7 b f }
┌──(prasanth㉿prasanth)-[~]
└─$ strings drawing.flag.svg | grep "</tspan" | cut -d ">" -f2 | cut -d "<" -f1 | tr -d "\n" | tr -d " "
picoCTF{3nh4nc3d_d0a757bf}
```

Lookey Here(Forensics)

```
┌──(prasanth㉿prasanth)-[~]
└─$ cat anthem.flag.txt | grep pico
      we think that the men of picoCTF{gr3p_15_@w3s0m3_2116b979}

┌──(prasanth㉿prasanth)-[~]
└─$
```

strings it (General skills)

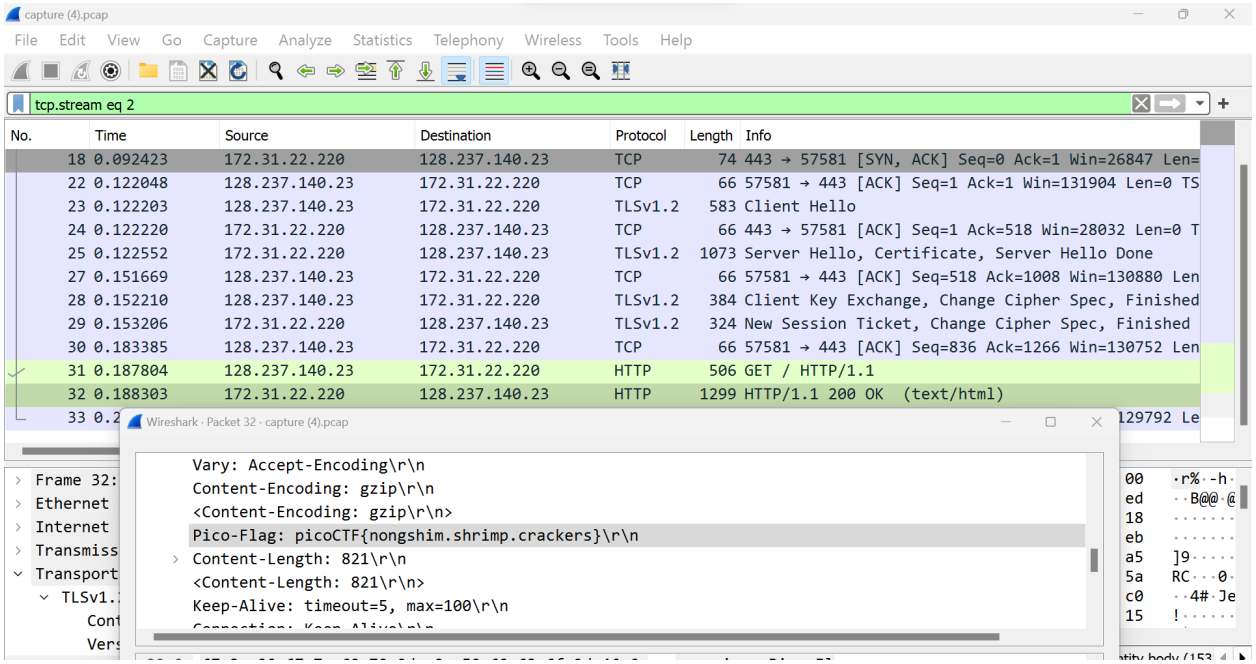
```
prasanth@prasanth:~$ wget https://jupiter.challenges.picoctf.org/static/94d00153b0057d37da225ee79a846c62/strings
--2023-01-23 13:58:13--  https://jupiter.challenges.picoctf.org/static/94d00153b0057d37da225ee79a846c62/strings
Resolving jupiter.challenges.picoctf.org (jupiter.challenges.picoctf.org)... 3.131.60.8
Connecting to jupiter.challenges.picoctf.org (jupiter.challenges.picoctf.org)|3.131.60.8|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 776032 (758K) [application/octet-stream]
Saving to: ‘strings.4’

strings.4                     100%[=================================================>] 757.84K  1.66MB/s    in 0.4s

2023-01-23 13:58:14 (1.66 MB/s) - ‘strings.4’ saved [776032/776032]

prasanth@prasanth:~$ strings strings.4 | grep "picoCTF{.*}"  --color=none
picoCTF{5tRIng5_1T_d66c7bb7}
prasanth@prasanth:~$
```

St3g0 (steganography) (Forensics)

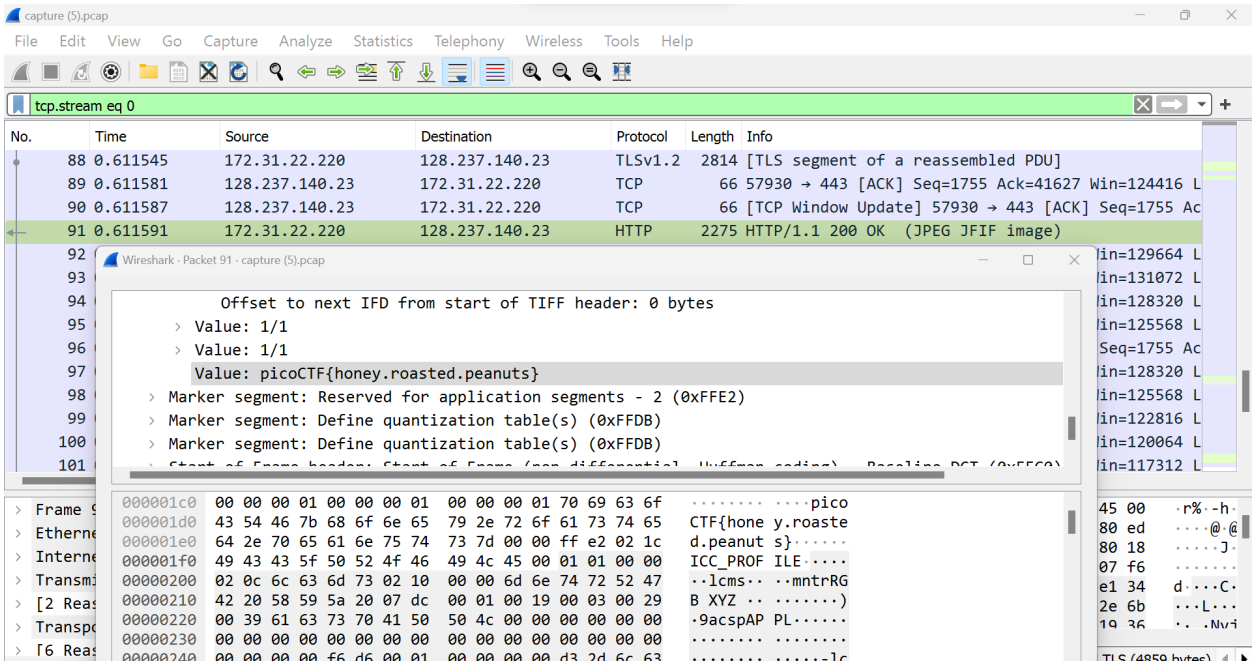
Install zsteg using sudo gem install zsteg

```
prasanth@prasanth:~$ zsteg pico.flag.png
b1,r,lsb,xy         .. text: "~__B>VG?G@"
b1,rgb,lsb,xy       .. text: "picoCTF{7h3r3_15_n0_5p00n_a9a181eb}$t3g0"
b1,abgr,lsb,xy      .. text: "E2A5q4E%uSA"
b2,b,lsb,xy         .. text: "AAPAAQTAAA"
b2,b,msb,xy         .. text: "HWUUUUUU"
b2,a,lsb,xy         .. file: Matlab v4 mat-file (little endian) >\004<\305P, numeric, rows 0, columns 0
b2,a,msb,xy         .. file: Matlab v4 mat-file (little endian) | <\243, numeric, rows 0, columns 0
b3,r,lsb,xy         .. file: gfxboot compiled html help file
b4,r,lsb,xy         .. file: Targa image data (16-273) 65536 x 4097 x 1 +4352 +4369 - 1-bit alpha - right "\021\020\001\001\
021\021\001\001\021\021\001"
b4,g,lsb,xy         .. file: 0420 Alliant virtual executable not stripped
b4,b,lsb,xy         .. file: Targa image data - Map 272 x 17 x 16 +257 +272 - 1-bit alpha "\020\001\021\001\021\020\020\001\
020\001\020\001"
b4,bgr,lsb,xy       .. file: Targa image data - Map 273 x 272 x 16 +1 +4113 - 1-bit alpha "\020\001\001\001"
b4,rgba,lsb,xy      .. file: Novell LANalyzer capture file
b4,rgba,msb,xy      .. file: Applesoft BASIC program data, first line number 8
b4,abgr,lsb,xy      .. file: Novell LANalyzer capture file
prasanth@prasanth:~$ .
```

WebNet0 (Forensics)



WebNet1 (Foreniscs)



Sleuthkit Intro (Forensics)

Steps

1. Download the file and unzip it.
2. Connect to the server using “nc saturn.picoctf.net 52279”
3. Use the command mmls disk.img to get the length of the disk image.
4. Enter the value 202752 as the answer to the server and you get the flag.

```
prasanth@prasanth:~$ mmls disk.img
DOS Partition Table
Offset Sector: 0
Units are in 512-byte sectors

      Slot      Start        End          Length       Description
000:  Meta      0000000000   0000000000   0000000001   Primary Table (#0)
001:  -------   0000000000   0000002047   0000002048   Unallocated
002:  000:000   0000002048   0000204799   0000202752   Linux (0x83)
```

```
prasanth@prasanth:~$ nc saturn.picoctf.net 52279
What is the size of the Linux partition in the given disk image?
Length in sectors: 202752
202752
Great work!
picoCTF{mm15_f7w!}
```

Disk, disk, sleuth!

Steps:

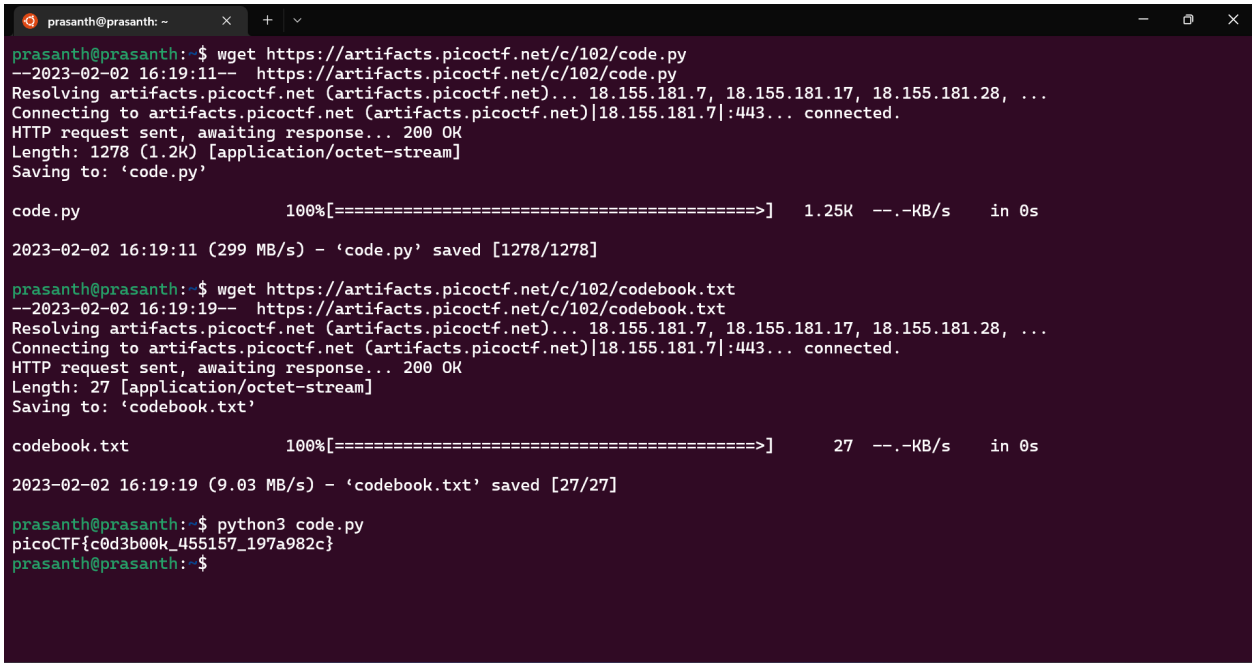
1. **Download the file using wget and unzip it using the command gunzip**
2. **Use strings and grep to find the flag.**

```
prasanth@prasanth:~$ strings dds1-alpine.flag.img | grep "picoCTF{.*?}"
prasanth@prasanth:~$ strings dds1-alpine.flag.img | grep "picoCTF"
  SAY picoCTF{f0r3ns1c4t0r_n30phyt3_267e38f6}
prasanth@prasanth:~$ strings dds1-alpine.flag.img | grep "picoCTF{.*?}"
prasanth@prasanth:~$ strings dds1-alpine.flag.img | grep "picoCTF{"
  SAY picoCTF{f0r3ns1c4t0r_n30phyt3_267e38f6}
```

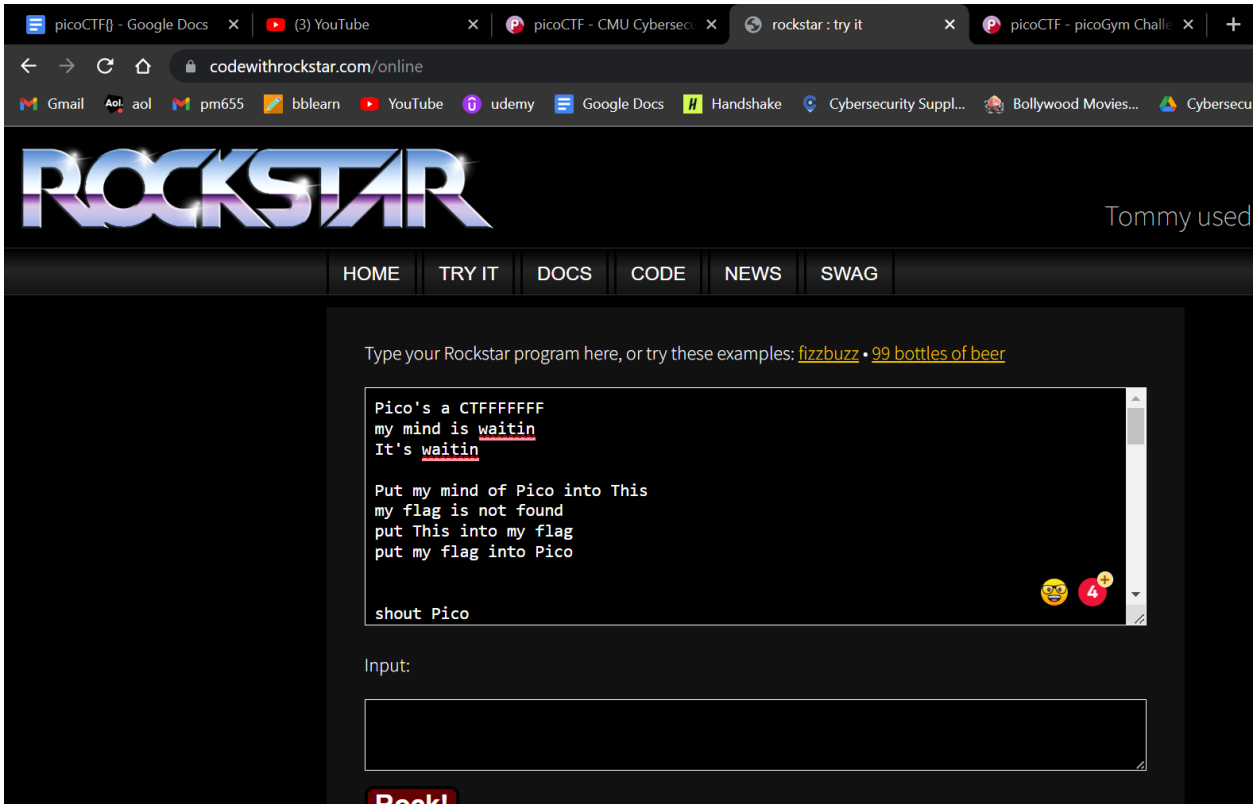
Runme.py (General Skills)

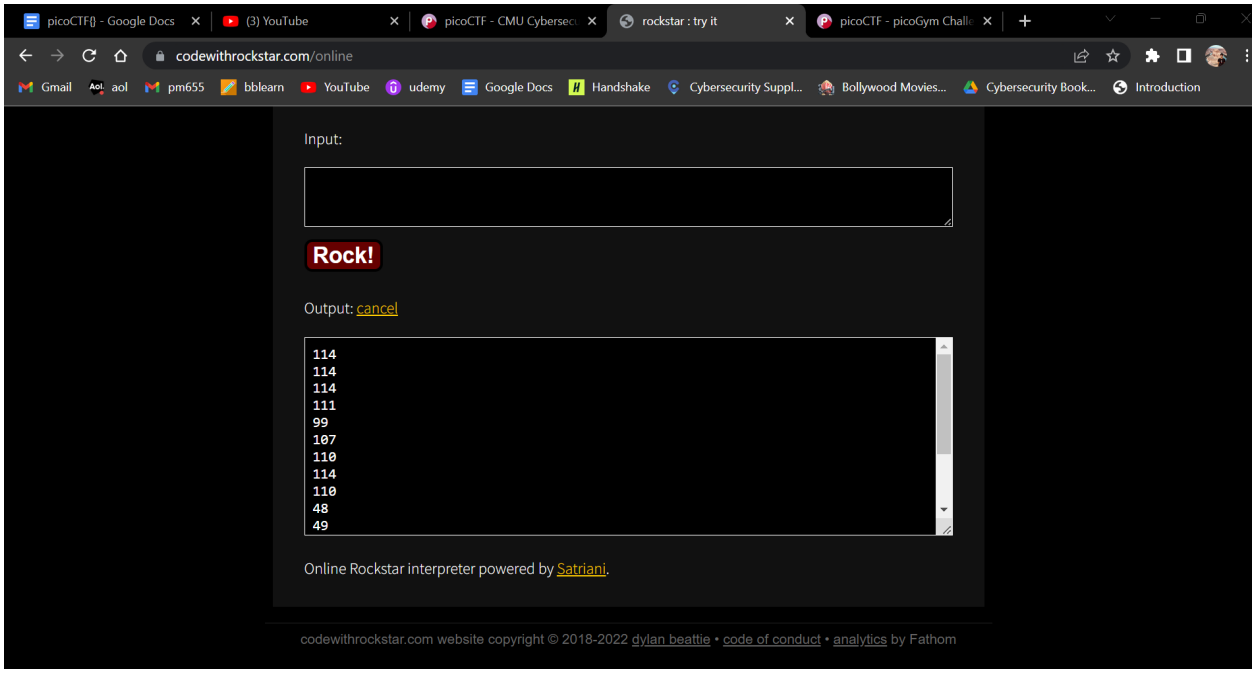
```
prasanth@prasanth: ~
prasanth@prasanth:~$ wget https://artifacts.picoctf.net/c/86/runme.py
--2023-02-02 12:06:06--  https://artifacts.picoctf.net/c/86/runme.py
Resolving artifacts.picoctf.net (artifacts.picoctf.net)... 18.155.181.110, 18.155.181.17, 18.155.181.7, ...
Connecting to artifacts.picoctf.net (artifacts.picoctf.net)|18.155.181.110|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 270 [application/octet-stream]
Saving to: ‘runme.py’

runme.py                    100%[=========================================>]     270  --.-KB/s    in 0s

2023-02-02 12:06:06 (154 MB/s) - ‘runme.py’ saved [270/270]

prasanth@prasanth:~$ file runme.py
runme.py: Python script, ASCII text executable
prasanth@prasanth:~$ cat runme.py
#!/usr/bin/python3
################################################################################
# Python script which just prints the flag
################################################################################

flag ='picoCTF{run_s4n1ty_run}'
print(flag)

prasanth@prasanth:~$
```

Codebook (General Skills) (shell) (python)



Mus1c





The text is pasted in the codewithrockstar.com and run. The output is

114
114
114
111
99

107
110
114
110
48
49
49
51
114

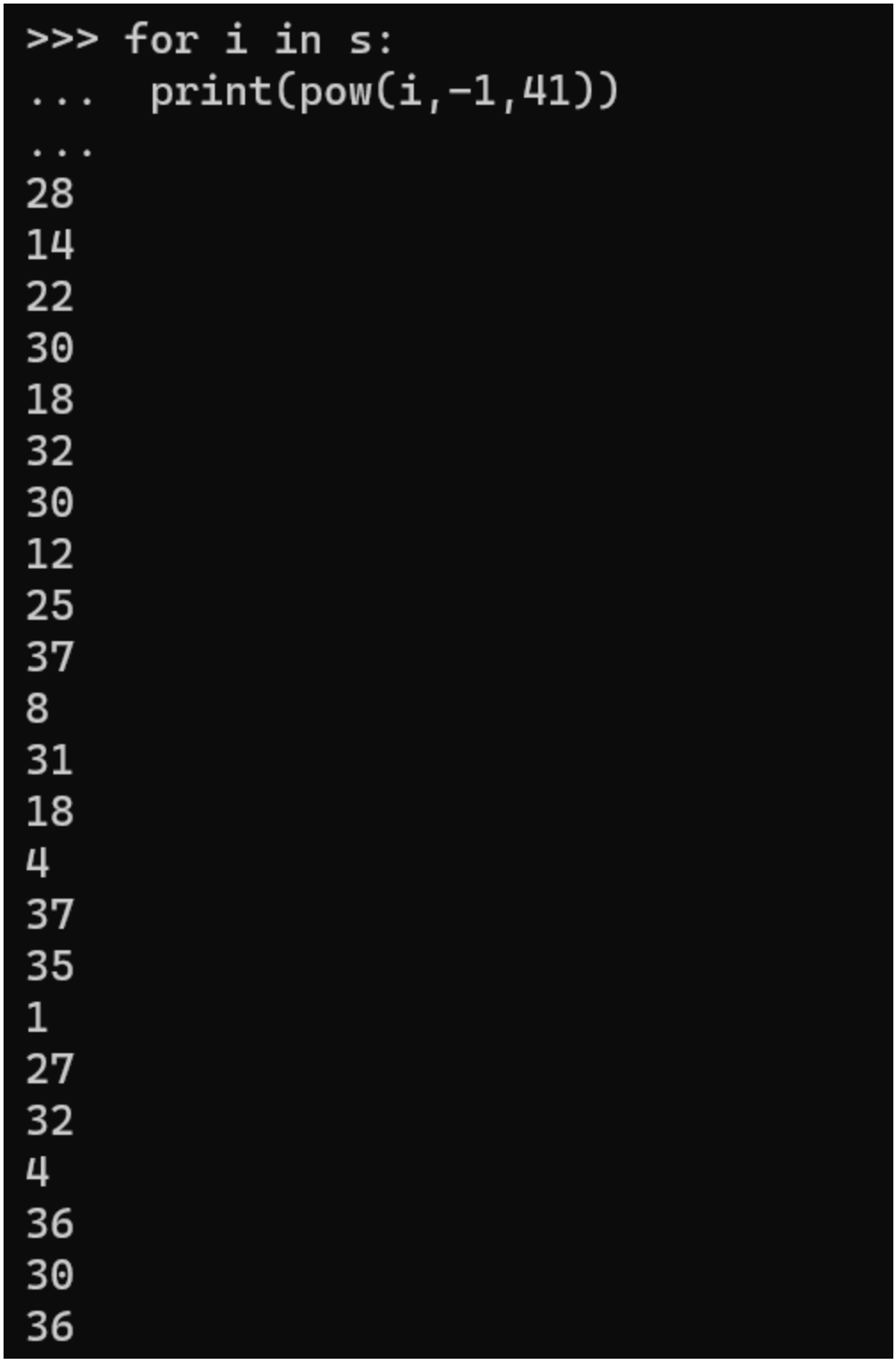
Convert the numbers using the ascii format and the flag is rrrocknrn0113r

```
prasanth@prasanth:~$ mkdir Addadshashanammu
mkdir: cannot create directory ‘Addadshashanammu’: File exists
prasanth@prasanth:~$ cd Addadshashanammu
prasanth@prasanth:~/Addadshashanammu$ ls
Almurbalarammi
prasanth@prasanth:~/Addadshashanammu$ cd Almurbalarammi/
prasanth@prasanth:~/Addadshashanammu/Almurbalarammi$ ls
Ashalmimilkala
prasanth@prasanth:~/Addadshashanammu/Almurbalarammi$ cd Ashalmimilkala/
prasanth@prasanth:~/Addadshashanammu/Almurbalarammi/Ashalmimilkala$ cd Assurnabitashpi/
prasanth@prasanth:~/Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi$ cd Maelkashishi/
prasanth@prasanth:~/Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi$ ls
Onnissiralis
prasanth@prasanth:~/Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi$ cd Onnissiralis/
prasanth@prasanth:~/Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi/Onnissiralis$ ls
Ularradallaku
prasanth@prasanth:~/Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi/Onnissiralis$ cd Ularradalla
ku/
prasanth@prasanth:~/Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi/Onnissiralis/Ularradallaku$
ls
fang-of-haynekhtnamet
prasanth@prasanth:~/Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi/Onnissiralis/Ularradallaku$
cd fang-of-haynekhtnamet
-bash: cd: fang-of-haynekhtnamet: Not a directory
```

```
prasanth@prasanth:~/Addadshashanammu/Almurbalarammi/Ashalmimilkala/Assurnabitashpi/Maelkashishi/Onnissiralis/Ularradallaku$
strings fang-of-haynekhtnamet
/lib64/ld-linux-x86-64.so.2
libc.so.6
puts
__cxa_finalize
__libc_start_main
GLIBC_2.2.5
_ITM_deregisterTMCloneTable
__gmon_start__
_ITM_registerTMCloneTable
AWAVI
AUATL
[]A\A]A^A_
*ZAP!* picoCTF{l3v3l_up!_t4k3_4_r35t!_f3553887}
```

Basic-mod2 (Cryptography)

```
>>> l=[104 ,290 ,356 ,313 ,262, 337, 354, 229 ,146, 297 ,118 ,373 ,221 ,359 ,338, 321, 288 ,79 ,214 ,277, 131 ,190 ,377]
>>> s=[]
>>> for i in l:
...  s.append(i%41)
...
>>> s
[22, 3, 28, 26, 16, 9, 26, 24, 23, 10, 36, 4, 16, 31, 10, 34, 1, 38, 9, 31, 8, 26, 8]
```



Now map 1-26 with alphabets[A-Z], 27-36 with numbers from [0-9] and 37 as “ _” and you get the answer.

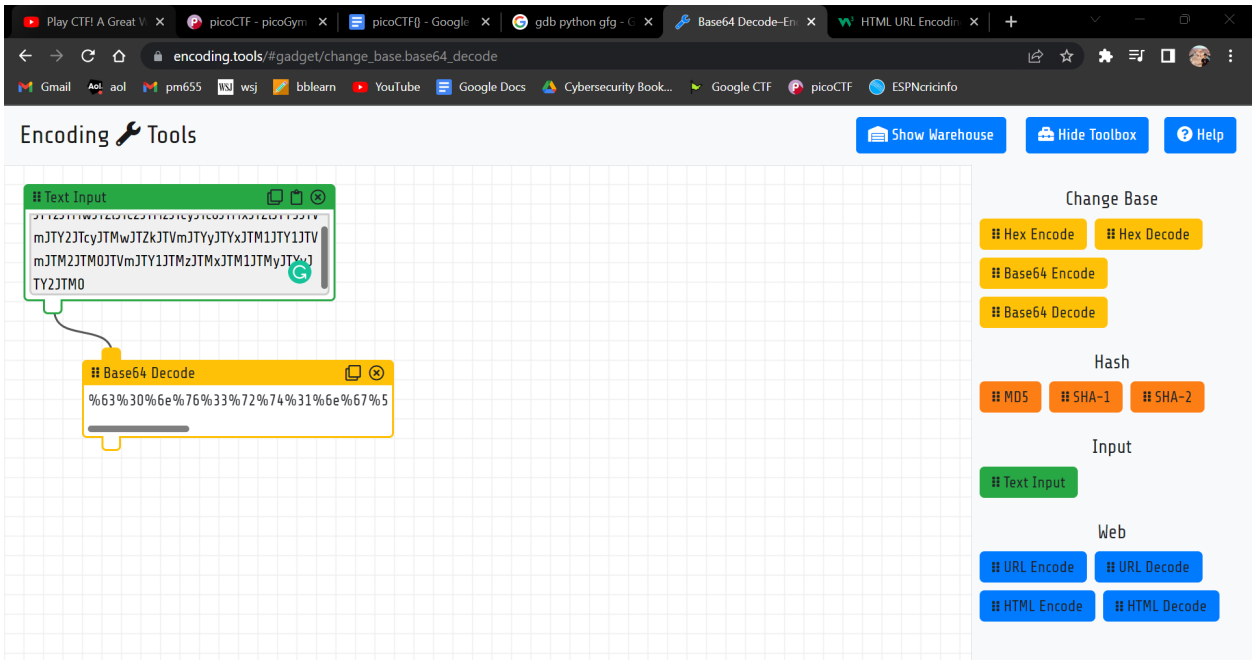
Vault-door-4

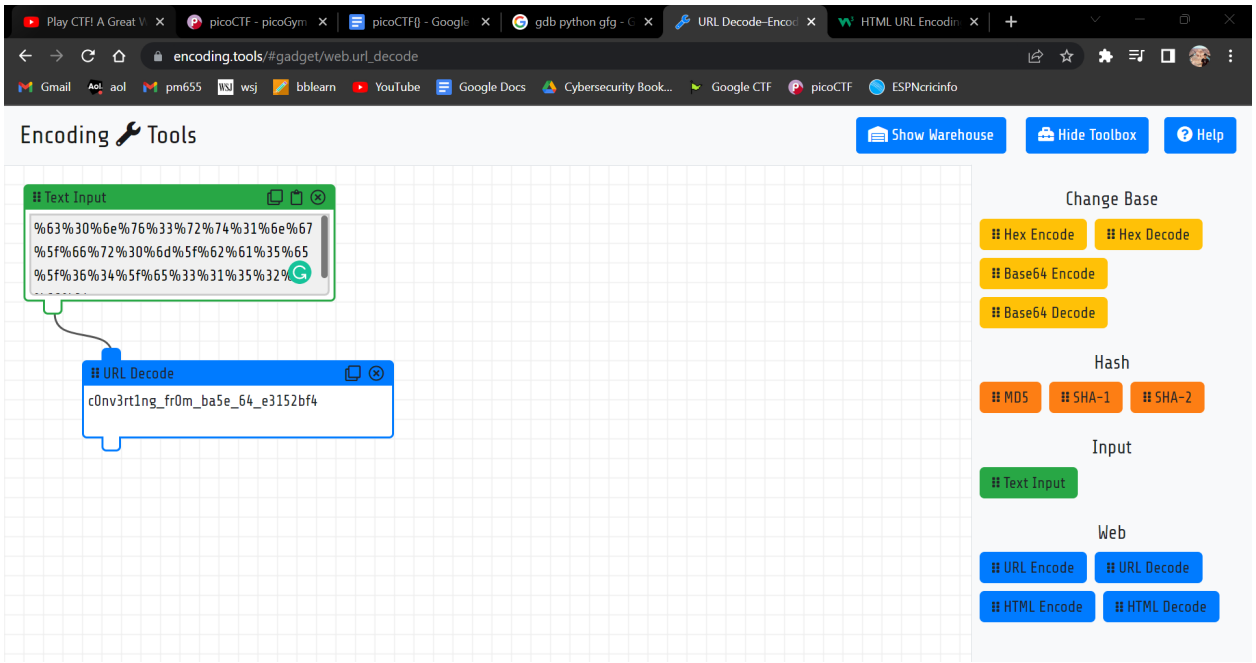
Use the online websites to convert the characters into ascii. The flag is picoCTF{jU5t_4_bUnCh_0f_bYt3s_8f4a6cbf3b}

Note: strip 0x for hex values and trailing zeros for octal values.

Vault-door-5 (java)

Take the url and decode it into base64 and copy the result again do the url decoding. You get the flag as c0nv3rt1ng_fr0m_ba5e_64_e3152bf4





```
prasanth@prasanth:~$ nc jupiter.challenges.picoctf.org 15130
Let us see how data is stored
test
Please give the 01110100 01100101 01110011 01110100 as a word.
...
you have 45 seconds.....

Input:
test
Please give me the  143 150 141 151 162 as a word.
Input:
chair
Please give me the 616e696d6174696f6e as a word.
Input:
animation
You've beaten the challenge
Flag: picoCTF{learning_about_converting_values_02167de8}
```

prasanth@prasanth: ~/pw_cra

```
################################################################################

flag_enc = open('level1.flag.txt.enc', 'rb').read()



def level_1_pw_check():
    user_pw = input("Please enter correct password for flag: ")
    if( user_pw == "1e1a"):
        print("Welcome back... your flag, user:")
        decryption = str_xor(flag_enc.decode(), user_pw)
        print(decryption)
        return
    print("That password is incorrect")



level_1_pw_check()

┌──(prasanth㉿prasanth)-[~/pw_crack_1]
└─$ python3 level.py
python3: can't open file '/home/prasanth/pw_crack_1/level.py': [Errno 2] No such file or directory

┌──(prasanth㉿prasanth)-[~/pw_crack_1]
└─$ python3 level1.py
Please enter correct password for flag: 1e1a
Welcome back... your flag, user:
picoCTF{545h_r1ng1ng_fa343060}

┌──(prasanth㉿prasanth)-[~/pw_crack_1]
└─$
```

PW Crack 3

```
┌──(prasanth㉿prasanth)-[~/pw_crack_3]
└─$ bvi level3.hash.bin

bvi version 1.4.1 (C) GPL 1996-2019 by Gerhard Buergmann

┌──(prasanth㉿prasanth)-[~/pw_crack_3]
└─$ strings level3.flag.txt.enc
RXw6wLYV

┌──(prasanth㉿prasanth)-[~/pw_crack_3]
└─$ python3 level3.py
Please enter correct password for flag: 6997
That password is incorrect

┌──(prasanth㉿prasanth)-[~/pw_crack_3]
└─$ python3 level3.py
Please enter correct password for flag: 3ac8
That password is incorrect

┌──(prasanth㉿prasanth)-[~/pw_crack_3]
└─$ python3 level3.py
Please enter correct password for flag: f0ac
That password is incorrect

┌──(prasanth㉿prasanth)-[~/pw_crack_3]
└─$ python3 level3.py
Please enter correct password for flag: 4b17
Welcome back... your flag, user:
picoCTF{m45h_fl1ng1ng_2b072a90}

┌──(prasanth㉿prasanth)-[~/pw_crack_3]
└─$
```

Pw_crack_4

Modified code

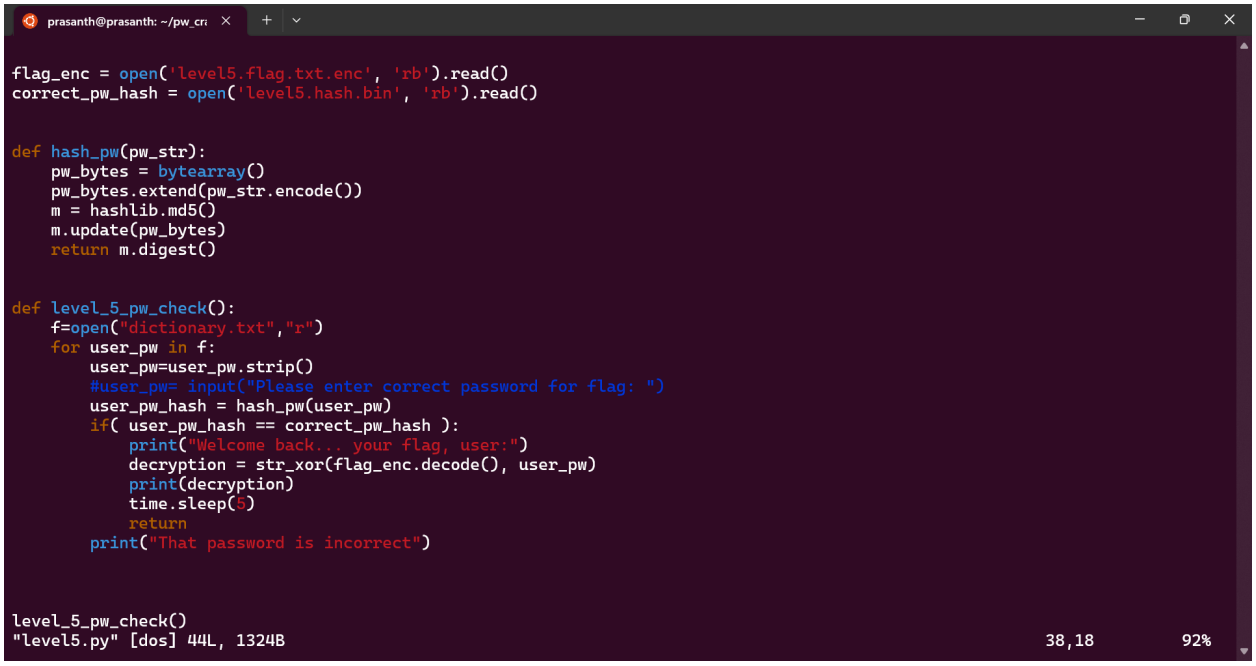
```
    pw_bytes = bytearray()
    pw_bytes.extend(pw_str.encode())
    m = hashlib.md5()
    m.update(pw_bytes)
    return m.digest()


def level_4_pw_check():
    pos_pw_list = ["158f", "1655", "d21e", "4966", "ed69", "1010", "dded", "844c", "40ab", "a948", "156c", "ab7f", "4a5f", "e38c", "ba12", "f7fd", "d780", "4f4d", "5ba1", "96c5", "55b9", "8a67", "d32b", "aa7a", "514b", "e4e1", "1230", "cd19", "d6dd", "b01f", "fd2f", "7587", "86c2", "d7b8", "55a2", "b77c", "7ffe", "4420", "e0ee", "d8fb", "d748", "b0fe", "2a37", "a638", "52db", "51b7", "5526", "40ed", "5356", "6ad4", "2ddd", "177d", "84ae", "cf88", "97a3", "17ad", "7124", "eff2", "e373", "c974", "7689", "b8b2", "e899", "d042", "47d9", "cca9", "ab2a", "de77", "4654", "9ecb", "ab6e", "bb8e", "b76b", "d661", "63f8", "7095", "567e", "b837", "2b80", "ad4f", "c514", "ffa4", "fc37", "7254", "b48b", "d38b", "a02b", "ec6c", "eacc", "8b70", "b03e", "1b36", "81ff", "77e4", "dbe6", "59d9", "fd6a", "5653", "8b95", "d0e5"]
    for user_pw in pos_pw_list:
        user_pw_hash = hash_pw(user_pw)

        if( user_pw_hash == correct_pw_hash ):
            print("Welcome back... your flag, user:")
            print("The correct password is :",user_pw)
            decryption = str_xor(flag_enc.decode(), user_pw)
            print(decryption)
            return
        print("That password is incorrect")



level_4_pw_check()
                                                                    37,29         75%
```

The result

```
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
Welcome back... your flag, user:
The correct password is : eacc
picoCTF{fl45h_5pr1ng1ng_cf341ff1}
prasanth@prasanth:~/pw_crack_4$
```

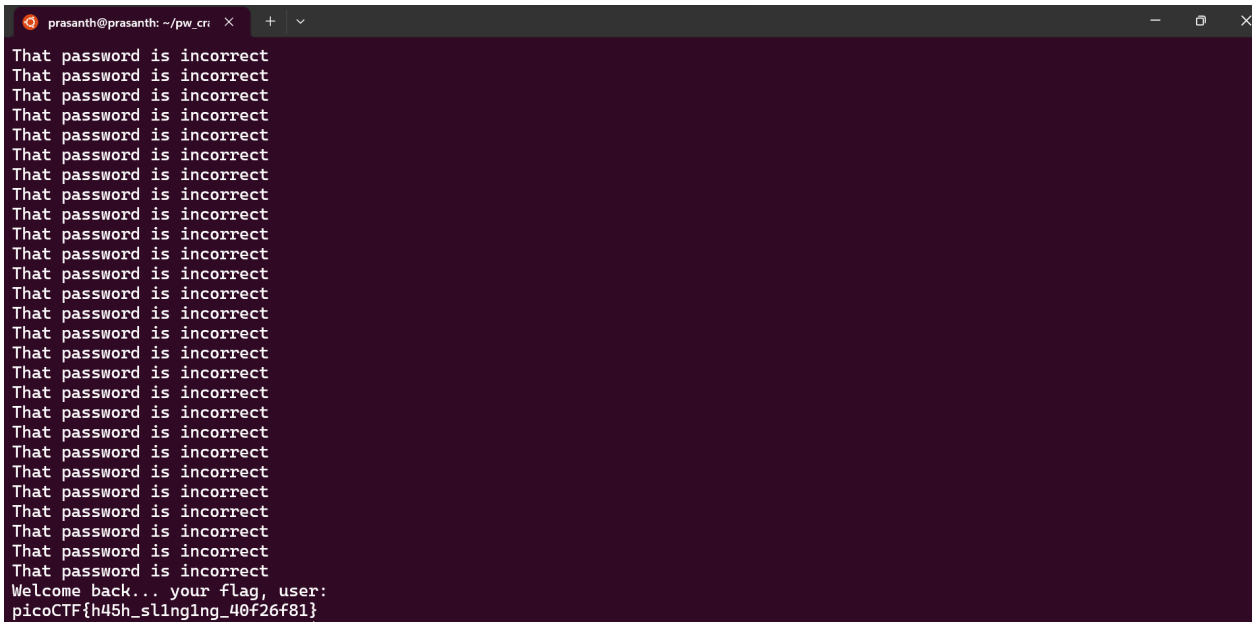
PW_Crack_5

Modified code:



```
prasanth@prasanth: ~/pw_cr

flag_enc = open('level5.flag.txt.enc', 'rb').read()
correct_pw_hash = open('level5.hash.bin', 'rb').read()


def hash_pw(pw_str):
    pw_bytes = bytearray()
    pw_bytes.extend(pw_str.encode())
    m = hashlib.md5()
    m.update(pw_bytes)
    return m.digest()


def level_5_pw_check():
    f=open("dictionary.txt","r")
    for user_pw in f:
        user_pw=user_pw.strip()
        #user_pw= input("Please enter correct password for flag: ")
        user_pw_hash = hash_pw(user_pw)
        if( user_pw_hash == correct_pw_hash ):
            print("Welcome back... your flag, user:")
            decryption = str_xor(flag_enc.decode(), user_pw)
            print(decryption)
            time.sleep(5)
            return
        print("That password is incorrect")



level_5_pw_check()
"level5.py" [dos] 44L, 1324B                                    38,18         92%
```

Flag

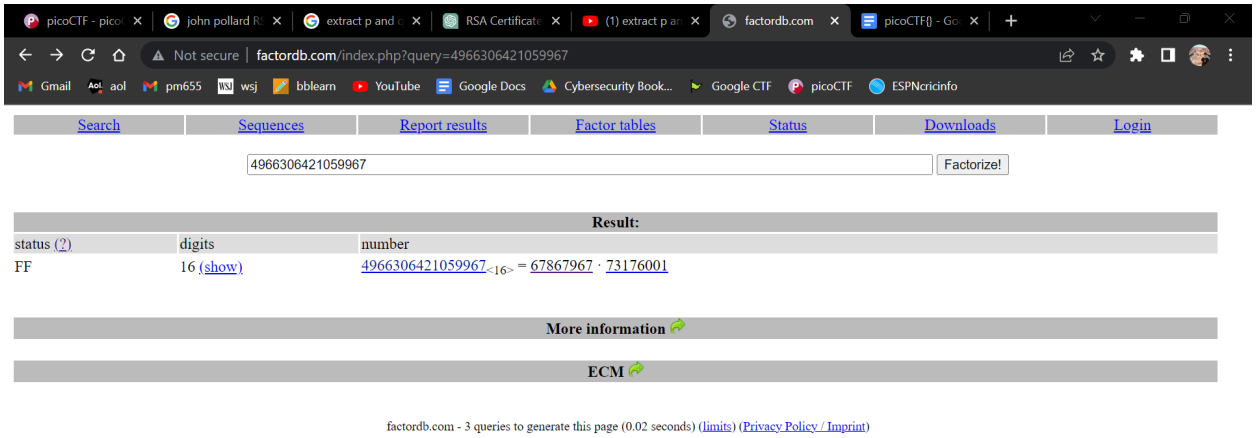


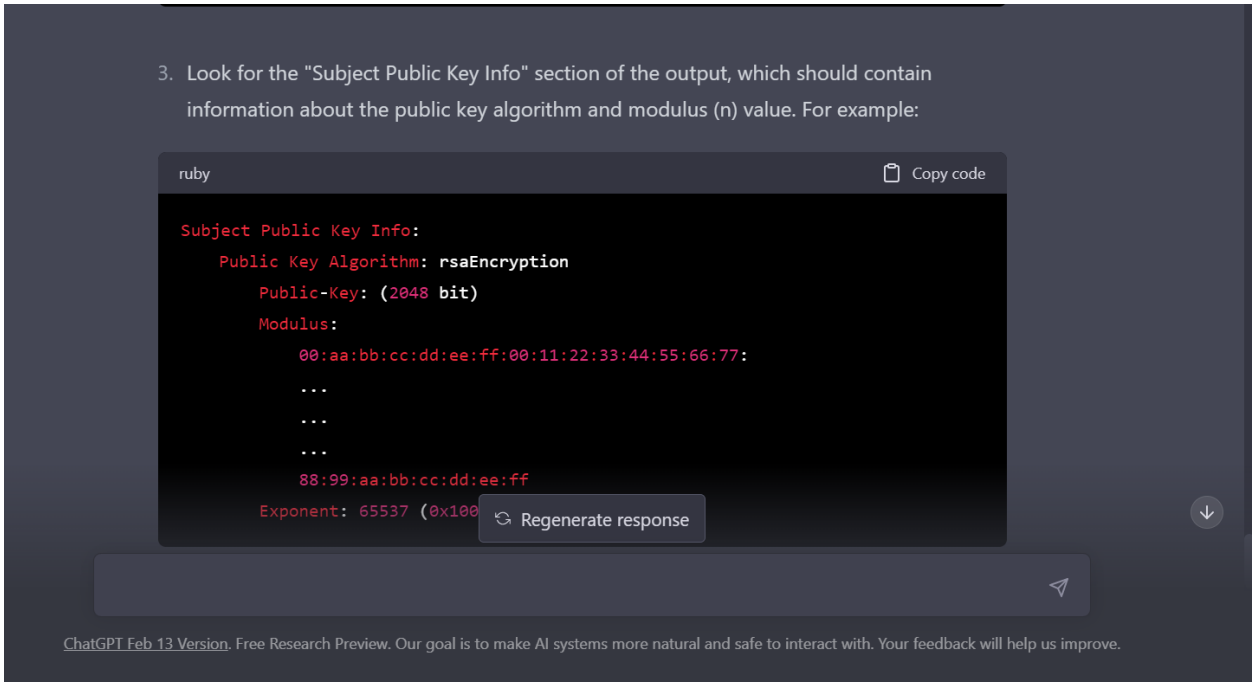
```
prasanth@prasanth: ~/pw_cr
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
That password is incorrect
Welcome back... your flag, user:
picoCTF{h45h_sl1ng1ng_40f26f81}
```

John_Pollard

ChatGPT was very helpful in helping this problem. It gave me a hint on how to solve this problem. Factorize the modulus to get p and q values.

```
prasanth@prasanth:~/john_pollard$ openssl x509 -inform pem -in cert.pem -noout -text
Certificate:
    Data:
        Version: 1 (0x0)
        Serial Number: 12345 (0x3039)
        Signature Algorithm: md2WithRSAEncryption
        Issuer: CN = PicoCTF
        Validity
            Not Before: Jul  8 07:21:18 2019 GMT
            Not After : Jun 26 17:34:38 2019 GMT
        Subject: OU = PicoCTF, O = PicoCTF, L = PicoCTF, ST = PicoCTF, C = US, CN = PicoCTF
        Subject Public Key Info:
            Public Key Algorithm: rsaEncryption
                Public-Key: (53 bit)
                Modulus: 4966306421059967 (0x11a4d45212b17f)
                Exponent: 65537 (0x10001)
    Signature Algorithm: md2WithRSAEncryption
    Signature Value:
        07:6a:5d:61:32:c1:9e:05:bd:eb:77:f3:aa:fb:bb:83:82:eb:
        9e:a2:93:af:0c:2f:3a:e2:1a:e9:74:6b:9b:82:d8:ef:fe:1a:
        c8:b2:98:7b:16:dc:4c:d8:1e:2b:92:4c:80:78:85:7b:d3:cc:
        b7:d4:72:29:94:22:eb:bb:11:5d:b2:9a:af:7c:6b:cb:b0:2c:
        a7:91:87:ec:63:bd:22:e8:8f:dd:38:0e:a5:e1:0a:bf:35:d9:
        a4:3c:3c:7b:79:da:8e:4f:fc:ca:e2:38:67:45:a7:de:6e:a2:
        6e:71:71:47:f0:09:3e:1b:a0:12:35:15:a1:29:f1:59:25:35:
        a3:e4:2a:32:4c:c2:2e:b4:b5:3d:94:38:93:5e:78:37:ac:35:
        35:06:15:e0:d3:87:a2:d6:3b:c0:7f:45:2b:b6:97:8e:03:a8:
        d4:c9:e0:8b:68:a0:c5:45:ba:ce:9b:7e:71:23:bf:6b:db:cc:
        8e:f2:78:35:50:0c:d3:45:c9:6f:90:e4:6d:6f:c2:cc:c7:0e:
```

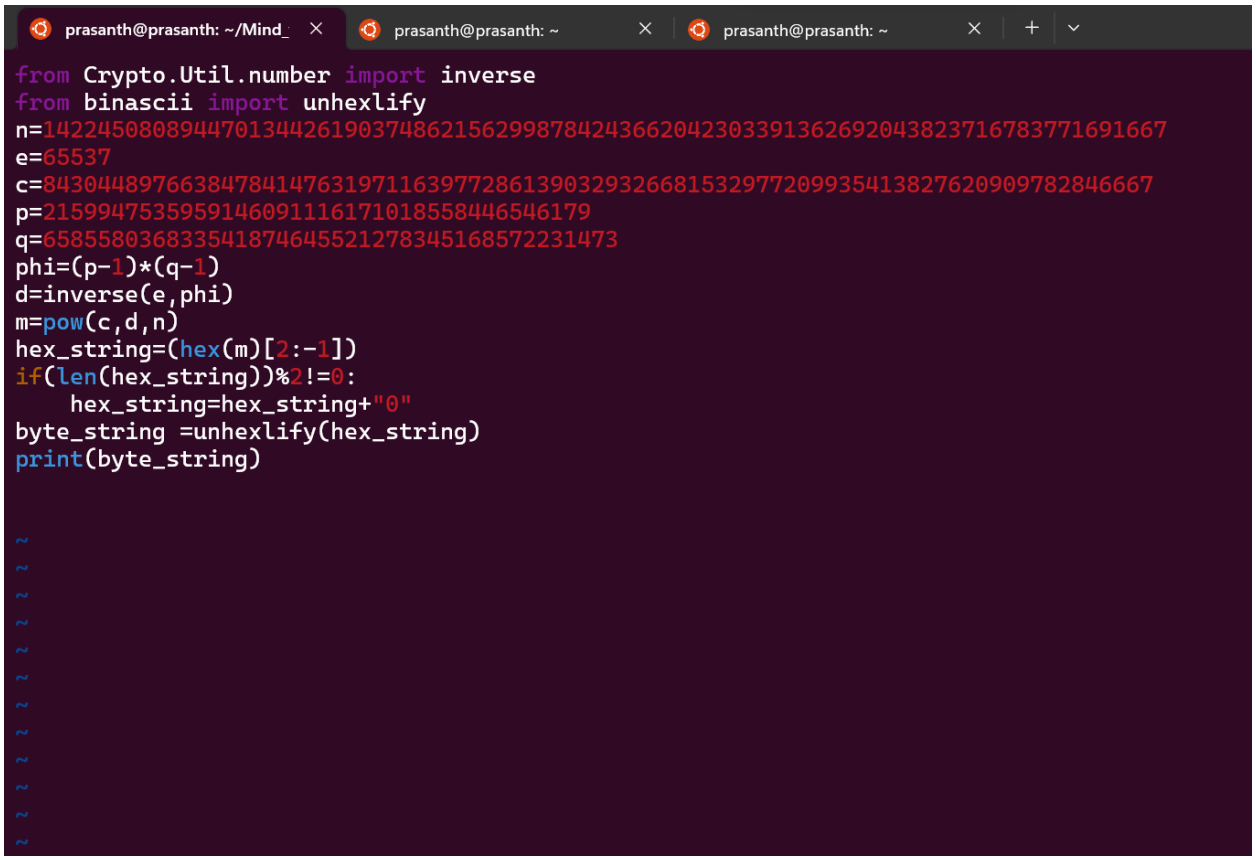


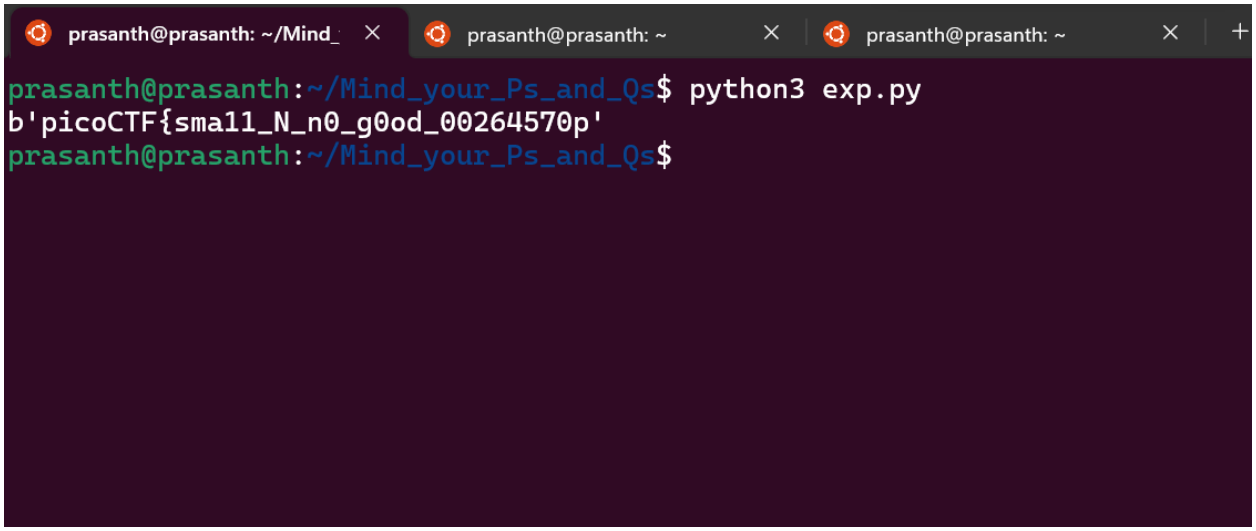


Take the modulus and factorize it. You get two primes and the correct flag format is picoCTF{73176001,67867967}

Plumbing(General Skills)

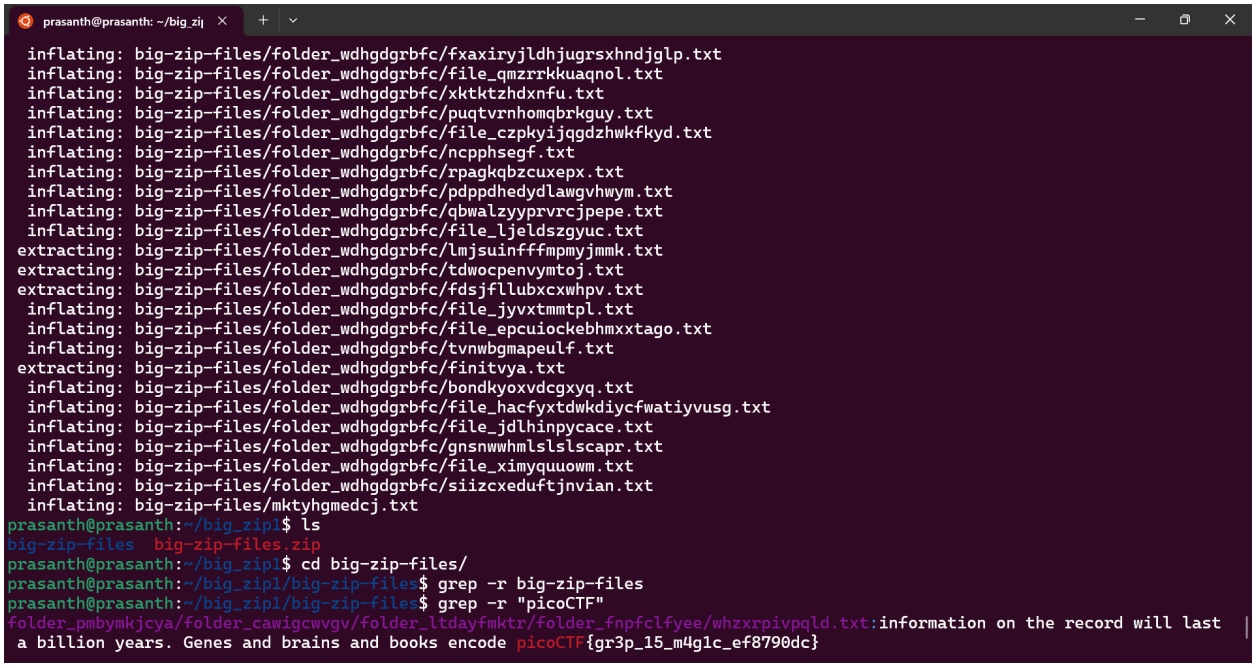
Mind your Ps and Qs Cryptography





The answer is picoCTF{sma11_N_n0_g0od_00264570}

Big Zip


prasanth@prasanth: ~/big_zip1
inflating: big-zip-files/folder_wdhgdgrbfc/fxaxiryjldhjugrsxhndjglp.txt
inflating: big-zip-files/folder_wdhgdgrbfc/file_qmzrrkkuaqnol.txt
inflating: big-zip-files/folder_wdhgdgrbfc/xktktzhdxnfu.txt
inflating: big-zip-files/folder_wdhgdgrbfc/puqtvrnhomqbrkguy.txt
inflating: big-zip-files/folder_wdhgdgrbfc/file_czpkyijqgdzhwkfkyd.txt
inflating: big-zip-files/folder_wdhgdgrbfc/ncpphsegf.txt
inflating: big-zip-files/folder_wdhgdgrbfc/rpagkqbzcuxepx.txt
inflating: big-zip-files/folder_wdhgdgrbfc/pdppdhedydlawgvhwym.txt
inflating: big-zip-files/folder_wdhgdgrbfc/qbwalzyyprvrcjpepe.txt
inflating: big-zip-files/folder_wdhgdgrbfc/file_ljeldszgyuc.txt
extracting: big-zip-files/folder_wdhgdgrbfc/lmjsuinfffmpmyjmmk.txt
extracting: big-zip-files/folder_wdhgdgrbfc/tdwocpenvymtoj.txt
extracting: big-zip-files/folder_wdhgdgrbfc/fdsjfllubxcxwhpv.txt
inflating: big-zip-files/folder_wdhgdgrbfc/file_jyvxtmmtpl.txt
inflating: big-zip-files/folder_wdhgdgrbfc/file_epcuiockebhmxxtago.txt
inflating: big-zip-files/folder_wdhgdgrbfc/tvnwbgmapeulf.txt
extracting: big-zip-files/folder_wdhgdgrbfc/finitvya.txt
inflating: big-zip-files/folder_wdhgdgrbfc/bondkyoxvdcgxyq.txt
inflating: big-zip-files/folder_wdhgdgrbfc/file_hacfyxtdwkdiycfwatiyvusg.txt
inflating: big-zip-files/folder_wdhgdgrbfc/file_jdlhinpycace.txt
inflating: big-zip-files/folder_wdhgdgrbfc/gnsnwwhmlslslscapr.txt
inflating: big-zip-files/folder_wdhgdgrbfc/file_ximyquuowm.txt
inflating: big-zip-files/folder_wdhgdgrbfc/siizcxeduftjnvian.txt
inflating: big-zip-files/mktyhgmedcj.txt
prasanth@prasanth:~/big_zip1$ ls
big-zip-files big-zip-files.zip
prasanth@prasanth:~/big_zip1$ cd big-zip-files/
prasanth@prasanth:~/big_zip1/big-zip-files$ grep -r big-zip-files
prasanth@prasanth:~/big_zip1/big-zip-files$ grep -r "picoCTF"
folder_pmbymkjcya/folder_cawigcwvgv/folder_ltdayfmktr/folder_fnpfclfyee/whzxrpivpqld.txt:information on the record will last a billion years. Genes and brains and books encode picoCTF{gr3p_15_m4g1c_ef8790dc}