## PHASE 2:

### **ANDROID:**

# THE CRYPIC DANCE:



Use the cryptic decoder and compare it with the code given

~FLAG:p3nt35t{ciphersarecool}

# **Overly Obfuscated:**

The file provided has to be decoded or encrypted multiple times using base64.

Decode the file multiple time using a online platform to get the flag.

~FLAG:p3nt35t{R3v3r5ing i5 ea5y}

# **KeyCode Mystique:**

Check the keyboard and find the letters which is in between the trace of the given letters in the file.

~FLAG:p3nt35{androidisfun}

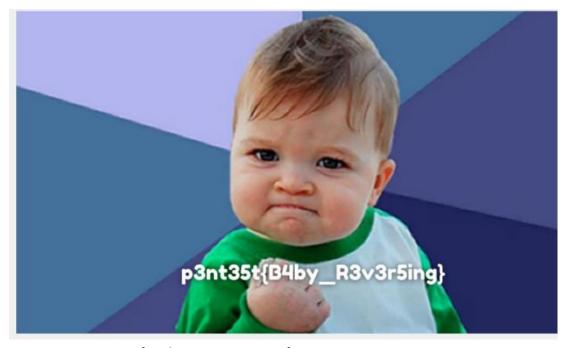
### THE DRAGONS RIDDLE:

First open the file and went through it where I found a base64 text.

I decoded that text in wsl which gave a Github link.



Inside the Github link a octadecimal code which I decoded gave a link which had a image with the flag.



~FLAG:p3nt35t{B4by\_R3v3r5ing}

# **Red Teaming:**

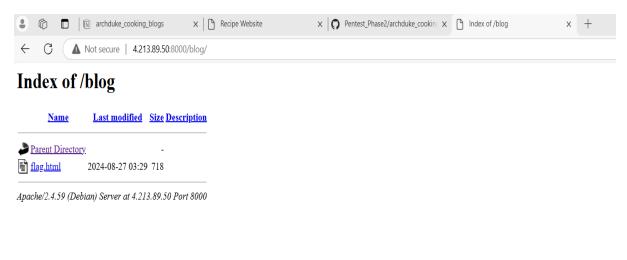
# Archduke cooking blog:

Drib is a online content scanner that searches for hidden files, pages, directories and etc.

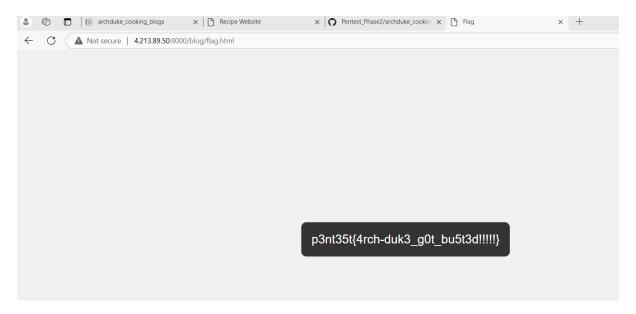
If using drib for the first time in your pc,install it (sudo apt-get install drib)

Use the code given in the webside with drib (drib http://4.213.89.50:8000/)

### Opening the url(http://4.213.89.50:8000/blog/)



Open the file flag.html



~FLAG:p3nt35t{4rch-duk3 g0t bu5t3d!!!!!}

#### **JOHN LOVES CATS:**

Hashcat is a password recovering tool used to decode hashes.

Keep saving the hash in a nano file, install hashcat and decode the hash

To install hashcat(sudo apt install hashcat)

#### Decode hashes

- hashcat -m 0
   hash.txt/mnt/c/User/Lenovo/Downloads/rockyou.txthashcat
- 2. hashcat -m 1400 hash.txt/mnt/c/User/Lenovo/Downloads/rockyou.txthashcat
- 3. hashcat -m 1700 hash.txt/mnt/c/User/Lenovo/Downloads/rockyou.txthashcat
- 4. hashcat -m 1000 hash.txt/mnt/c/User/Lenovo/Downloads/rockyou.txthashcat
- 5. hashcat -m 3200 hash.txt/mnt/c/User/Lenovo/Downloads/rockyou.txthashcat

# ~FLAG:

 $p3nt35t\{1michelle.0\_sunshine123.1400\_gingerbread.1700\_agente00\\7.1000\_school123.3200\}$