Chall Name: AEXOR

Description: The title itself enough ig?

Solution:

As the title suggests it is AES + XOR Seeing the encryption script ,
Key is encrypted with repeating key xor.
So the subkey is "okay" which is present in the bottom of the file!
So after retrieving our original key , we will get the flag

```
from binascii import *
from Crypto.Cipher import AES
from pwn import *
xorred_key = unhexlify("030e150a0b0415110618111c001b0d1c")
xor_key = "okay"
dec = b""
for i in range(len(xorred_key)):
    dec += xor(xorred_key[i],xor_key[i%len(xor_key)])
ciphertext =
unhexlify("68e934aa25be2c5f1674e101b31c25672400d69f9cf910a9f64071cea79f2de
01d01bcf140105e5f7a3db66fffe64694")
iv = unhexlify("1cb7942bf4ae14947150f9f196f92b2c")
cipher = AES.new(dec,AES.MODE_CBC,iv)
pt = cipher.decrypt(ciphertext)
```

Flag:- **TamilCTF{AESS+XORR_issss_W3irdd_Combinationn???}**