

Code Hist

Decode the base64-encoded ciphertext and then decrypt it using the given key with AES-128 ECB mode.

```
import base64
from Crypto.Cipher import AES

# decode the base64-encoded ciphertext
ciphertext_b64 =
'YjZhMGNkM2FhOTY5ZjY0OTBlMTI2YzclMGYyOTdmNmI0M2MxNDE0YjkyNzZmMWE2NDY2NDFiM2FiMzZjYj
BjOA=='
ciphertext = base64.b64decode(ciphertext_b64)

# decrypt the ciphertext with AES-128 ECB mode and the given key
key = b'NmQ1NTBjMTUzMDZmZmNkMzc0MzY4NjBiZTQ5YzRlNTU='
cipher = AES.new(key, AES.MODE_ECB)
plaintext = cipher.decrypt(ciphertext)

# print the flag in the required format
print('NOVA{' + plaintext.decode() + '}')
```

NOVA{AES_ECB_mode_is_not_secure}