After connecting with nc to the server, we notice we receive a weird looking string and are told to decode it.

Dcode and Cyberchef suggest it's base85, and after a successful decryption they are proven right.

We need to automate sending responses to the server, assuming the same situation is going to happen multiple times until we receive the flag.

```python
from pwn import *
import base64
context.log_level='error'
p = remote('35.246.139.54', 31086)
while (1):
    try:
        p.recvuntil("ENC= b'")
        encoded_message = p.recvuntil("'")[:-1]
        p.recvuntil(":")
        decoded_message = base64.b85decode(encoded_message).decode('utf-8')
        p.sendline(decoded_message)
    except EOFError:
        print(p.recv().strip())
        break
p.close()
```

We use **pwntools** to automate responses. To extract the ciphertext we see it's between ENC= b' and ',
so we manipulate the server response to extract the ciphertext. Then, we decode it and send it back.
Repeat until we get the flag.

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