basic-mod1

Description

We found this weird message being passed around on the servers, we think we have a working decryption scheme.

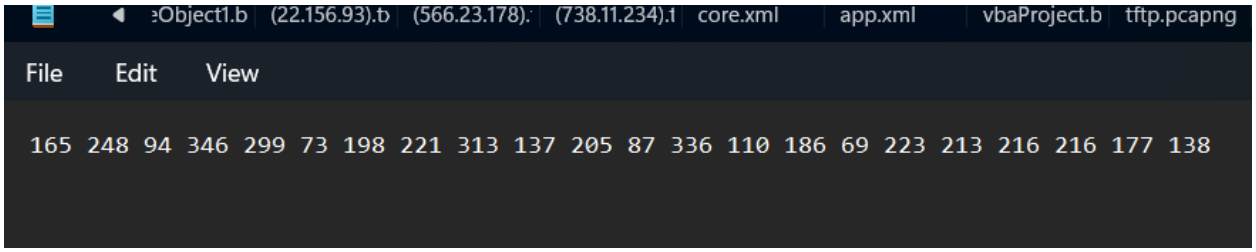
Download the message here.

Take each number mod 37 and map it to the following character set: 0-25 is the alphabet (uppercase), 26-35 are the decimal digits, and 36 is an underscore.

Wrap your decrypted message in the picoCTF flag format (i.e. `picoCTF{decrypted_message}`)

Well, this seems pretty straightforward.

The “message” contained this :



I spent a few minutes trying to find out what mod37 meant.
clicked the hints soon after to see this :

`mod 37` means modulo 37. It gives the remainder of a number after being divided by 37.

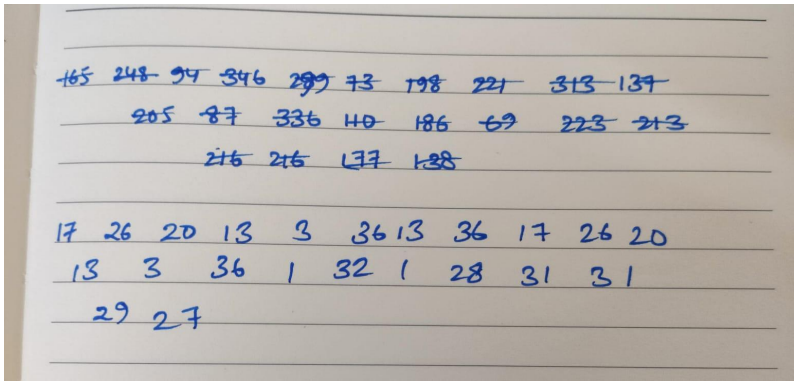
bruh.

On mod37'ing each number, this is what you get :

17 26 20 13 3 36 13 36 17 26 20 13 3 36 1 32 1 28 31 31 29 27

Yes,I did this manually.I just did print(number%37) on an online python compiler, and kept noting the output into a notebook. My ass is lazy.

```
print(346%37)
```

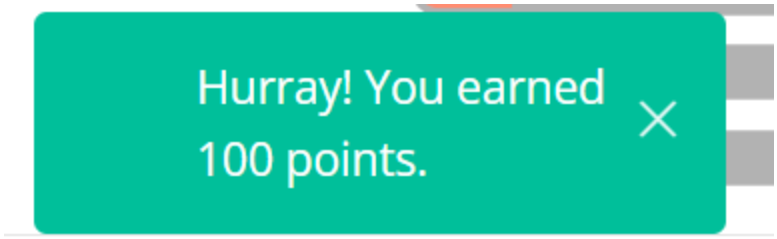


Proceeded to map these numbers according to the given parameters.
0-25 is the alphabet (uppercase), 26-35 are the decimal digits, and 36 is an underscore.

This is what I got :

ROUND_N_ROUND_B6B25531

Typed it in with **picoCTF{ROUND_N_ROUND_B6B25531}**
And ye :


Hurray! You earned
100 points.