

mod1

basic-mod1



| 100 points

Tags: picoCTF 2022 Cryptography

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Hints

Description

1 2

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}`)

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picoCTF{FLAG}

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The message is:

128 322 353 235 336 73 198 332 202 285 57 87 262 221
218 405 335 101 256 227 112 140

All that was needed to do was follow instructions as given in the question:

```
pr.py > ...
1  l=[128,322,353,235,336,73,198,332,202,285,57,87,262,221,218,405,335,101,256,227,112,140]
2  for i in l:
3      print(i%37,end=" ")
4
5

PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  COMMENTS

PS C:\VS Code\Python> python -u "c:\VS Code\Python\pr.py"
17 26 20 13 3 36 13 36 17 26 20 13 3 36 33 35 2 27 34 5 1 29
PS C:\VS Code\Python> 
```

Mapping this and putting in the appropriate form,
we get:

picoCTF{ROUND_N_ROUND_79C18FB3}