

fixme1.py

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Tags: Beginner picoMini 2022 General Skills Python

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Description

Fix the syntax error in this Python script to print the flag.

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It's telling us to fix a syntax error so let's fix it

```

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6 def str_xor(secret, key):
7     #extend key to secret length
8     new_key = key
9     i = 0
10    while len(new_key) < len(secret):
11        new_key = new_key + key[i]
12        i = (i + 1) % len(key)
13    return "".join([chr(ord(secret_c) ^ ord(new_key_c)) for
14                    (secret_c,new_key_c) in zip(secret,new_key)])
15
16 flag_enc = chr(0x15) + chr(0x07) + chr(0x08) + chr(0x06) + chr(0x27) +
17             chr(0x21) + chr(0x23) + chr(0x15) + chr(0x5a) + chr(0x07) + chr(0x00) +
18             chr(0x46) + chr(0x0b) + chr(0x1a) + chr(0x5a) + chr(0x1d) + chr(0x1d) +
19             chr(0x2a) + chr(0x06) + chr(0x1c) + chr(0x5a) + chr(0x5c) + chr(0x55) +
20             chr(0x40) + chr(0x3a) + chr(0x5f) + chr(0x53) + chr(0x5b) + chr(0x57) +
21             chr(0x41) + chr(0x57) + chr(0x08) + chr(0x5c) + chr(0x14)
22
23 flag = str_xor(flag_enc, 'enkidu')
24 print('That is correct! Here\'s your flag: ' + flag)
25
26

```

There was an indent mistake on the python script on line 20. We can just fix the indent

```

(kali@kali)-[~/Downloads]
└─$ python3 fixme1.py
That is correct! Here's your flag: picoCTF{1nd3nt1ty_cr1515_18
2342f7}

```