PicoCTF Transformation 20 points

I received a random file named enc, when simply checking it has some weird Chinese signs I obviously have no clue what it is or what it could mean.

When you check for the Hex code of the first letter using:

print(hex(ord(enc[0])))

I will get: 0x7069 back which is Hex code for a pi (70 = p 69 = i)

What this code does is: It will take the first sign, convert it to a number and print it in Hex code

So if I want to get the entire ascii string I could simply do:

enc = "灩捯䍔䙻ㄶ形楴獟楮獴㌴摟潦弸彥㜰㍢㐸㙽"

for letter in enc:

print(hex(ord(letter)).lstrip("0x"), end='')

in python and receive my hex output!

When putting this into a converter I’ll get:

Graphical user interface, application

Description automatically generated