Gatta Catch Em All

Problem: Find flag in the given text file
Hint: That's a lot of lines, a script might be useful.
Given: given-easy.txt

 Steps:
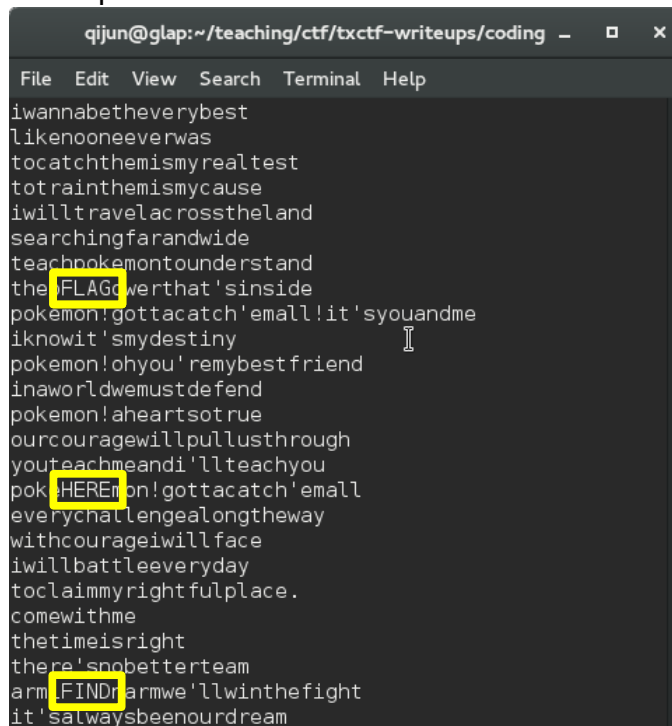1) Notice that most the lines end in ==. This is a sign of base64.
    Note: Base64 is an ASCII encoding scheme. The = at an end of a string is a good clue. To read
    more on base64 visit https://en.wikipedia.org/wiki/Base64.

2) Write a short python script to open the file and decode each line. This script will open the
given file, and read each line from the file. Then, it decodes each line with base64, and print the
decoded string. "base64.b64decode()" is the base64 decoding function. To learn more about
this base64 library, visit https://docs.python.org/2/library/base64.html.

```python
#!/usr/bin/python
# -*- coding: utf-8 -*-
from pwn import *
import base64

with open ("gotta.given.txt", "r") as f:
    for line in f:
        print base64.b64decode(line),
```

3) Then, we will have the output as below.

4) We can notice a pattern in the output. Four letters are capitalized every 8 lines. This give the clue to find the solution.
8: thep==FLAG==owerthat'sinside
16: poke==HERE==mon!gottacatch'emall
24: armi==FIND==narmwe'llwinthefight
32: teac==PATT==hpokemontounderstand
40: yout==ERNE==eachmeandi'llteachyou

5) Let's make a python script to read this pattern through the entire file and concatenate the four letters every 8 lines together …