base64stego 攻防世界

题目描述

题目是一个zip文件，解压后可得一个base64编码的文本。

```
1  U3RlZ2Fub2dyYXBoeSBpcyB0aGUgYXJ0IGFuZCBzY2llbmNlIG9m
2  IHdyaXRpbmcgaGlkZGVuIG1lc3NhZ2VzIGluIHN1Y2ggYSB3YXkgdGhhdCBubyBvbmV=
3  LCBhcGFydCBmcm9tIHRoZSBzZW5kZXIgYW5kIGludGVuZGVkIHJlY2lwaWVudCwgc3VzcGU=
4  Y3RzIHRoZSBleGlzdGVuY2Ugb2YgdGhlIG1lc3M=
5  YWdlLCBhIGZvcm0gb2Ygc2VjdXJpdHkgdGhyb3VnaCBvYnNjdXJpdHkuIFS=
6  aGUgd29yZCBzdGVnYW5vZ3JhcGh5IGlzIG9mIEdyZWVrIG9yaWdpbiBhbmQgbWVhbnMgImNvbmNlYW==
7  bGVkIHdyaXRpbmciIGZyb20gdGhlIEdyZWVrIHdvcmRzIHN0ZWdhbm9zIG1lYXBpbmcgImNv
8  dmVyZWQgb3IgcHJvdGVjdGVkIiwgYW5kIGdyYXBoZWluIG1lYXBpbmcgInRvIHc=
9  cml0ZSIuIFRoZSBmaXJzdCByZWNvcmRlZCB1c2Ugb2YgdGhlIHRlcm0gd2FzIGluIDE0OTkgYnkgSm9o
10 YW5uZXMgVHJpdGhlbWl1cyBpbiBoaXMgU3RlZ2Fub2dyYXBoaWEsIGEgdHJlYV==
11 dGlzZSBvbiBjcnlwdG9ncmFwaHkgYW5kIHN0ZWdhbm9ncmFwaHkgZGlzZ==
12 dWlzZWQgYXMgYSBib29rIG9uIG1hZ2ljLiBHZW5lcmFsbHksIHRlc3P=
13 YWdlcyB3aWxsIGFwcGVhciB0byBiZSBzb21ldGhpbmcgZWxzZTogaW1hZ2VzLCBhcnRp
14 Y2xlcywgc2hvcHBpbmcgbGlzdHMsIG9yIHNvbWUgb3R=
15 aGVyIGNvdmVydGV4dCBhbmQsIGNsYXNzaWNhbGx5LCB0aGUgaGlkZGVuIG1lc3NhZ2UgbWF5IGJlIGluIGludmm=
16 c2libGUgaW5rIGJldHdlZW4gdGhlIHZpc2libGUgbGluZXMgb2YgYSBwcml2YXRlIGxldHRlci4NCg0KVGhl
17 IGFkdmFudGFnZSBvZiBzdGVnYW5vZ3JhcGh5LCBvdmVyIGNy
```

解题

很容易想到，Base64隐写，参考 📄 2.编码分析

```python
import base64

def deStego(stegoFile):
    b64table = "ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/"
    with open(stegoFile,'r') as stegoText:
        message = ""
        for line in stegoText:
            try:
                text = line[line.index("=") - 1:-1]
                message += "".join([ bin( 0 if i == '=' else b64table.find(i))[2:].zfill(6) for i in text])[2 if text.count('=') ==2 else 4:6]
            except:
                pass
    return "".join([chr(int(message[i:i+8],2)) for i in range(0,len(message),8)])

print(deStego("stego.txt"))
```



```
PS E:\Inbox\Download> python .\exp.py
Base_sixty_four_point_five
```