1.RSA factordb分解n 然后rsa解密 代码如下: from Crypto.Util.number import * p=11239134987804993586763559028187245057652550219515201768644770733869088185320 740938450178816138394844329723311433549899499795775655921261664087997097294813 q=12022912661420941592569751731802639375088427463430162252113082619617837010913 002515450223656942836378041122163833359097910935638423464006252814266959128953 phi=(p-1)*(q-1)e=65537 d=inverse(e,phi) c=110674792674017748243232351185896019660434718342001686906527789876264976328686134101972125493938434992787002915562500475480693297360867681000092725583284616 3535434223884892081145450071386065436780407986518360274333832821770810341515899 35024292017207209056829250152219183518400364871109559825679273502274955582 n = 135127138348299757374196447062640858416920350098320099993115949719051354213545596643216739555453946196078110834726375475981791223069451364024181952818056802 0895670649265102941245941744781232165166003683347638492069429428247115313342391 06807454086389211139153023662266125937481669520771879355089997671125020789 m=pow(c,d,n)print(long_to_bytes(m)) 2.Be stream 看到water是256域下的,就把所有数都放在256域之下。构造列表stream,发现 stream[i]==stream[i%256], 所以water就能计算了。 代码如下: key = [int.from_bytes(b"Be water", 'big'), int.from_bytes(b"my friend", 'big')] stream=[] stream.append(key[0]%256) stream.append(key[1]%256) flag=b" for i in range(2,256): stream.append((stream[i-2]7 + stream[i-1]4)%256) flag=b"

 $enc=b'\x1a\x15\x05\t\x17\t\xf5\xa2-\x06\xec\xed\x01-\xc7\xcc2\x1eXA\x1c\x157[\x06\x13/!-\x0b\xd4\x91-\x06\x8b\xd4-\x1e+*\x15-pm\x1f\x17\x1bY'$

```
for i in range(len(enc)):

water = stream[(i//2)**6%256]

flag += bytes([water ^ enc[i]])

print(flag)

3.神秘的电话
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莫斯密码,音频转文字后为密文,用base64转换txt文件中的内容,发现是栅栏密码。