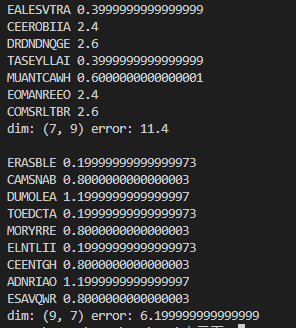
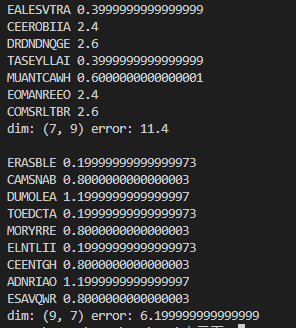
1. Please determine the dimension of the rectangle for this encryption cipher.

ECDTM ECAER AUOOL EDSAM MERNE NASSO DYTNR VBNLC RLTIQ LAETR IGAWE BAAEI HOR



因3\*21和21\*3無法得出答案，所以只考慮7\*9和9\*7，運用母音在單字中佔40%來推斷，9\*7的誤差只有6.2比7\*9的11.4小，得出9\*7的機率可能性較高。

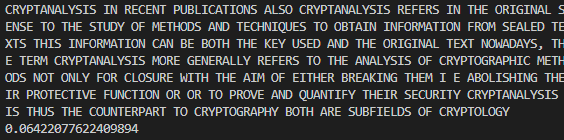
1. 原本的rectangle為 和解密後的rectangle分別為：

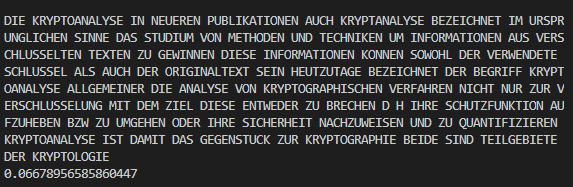
LASER BEAMS CAN BE MODULATED TO CARRY MORE INTELLIGENCE THAN RADIO WAVES 為解密出來的明文

1. Index of coincidence:

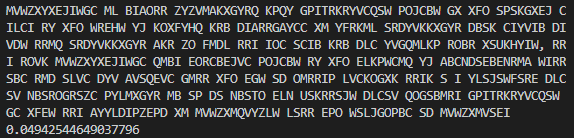
Message1：0.06422



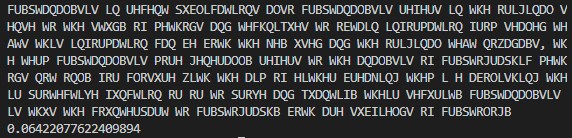
Message2：0.06679

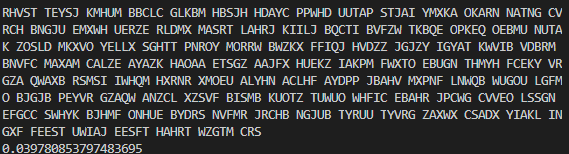
****

Message3：0.04943



Message4：0.06422

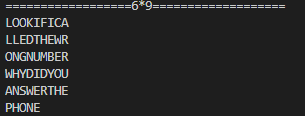


1. Index of coincidence of this message is 0.03978，遠小於English 的0.066，因此，此密碼是使用polyalphabetic cipher
2. Bonus:

LLOWA POLNH NHOEG YSOKD NDWNI TUIEE FHMDR IEBYT CWEOH ARRUE.

將此密文直的塡橫的讀最後1 row不足的補空格，補到完整的rectangle。

將可能的解列出後，



6\*9會是可以得出可以得到明文，

LOOK IF I CALLED THE WRONG NUMBER WHY DID YOU ANSWER THE PHONE