

RSXRW NMQDC BRGRW SDUHF QNWLR UURNB NCLFN
ANBCR UUDBN MCXKA NJTVX BCMJH BKDCF RCQCQ
NJAAR EJUXO VXANK XVKNB LARKB CXXTX ENAFQ
RLQRB SDBCJ BFNUU KNLJD BNLRU URNBQ JMUJA
PNUHM ARNMD YKHWX ENVKN AJBJA NBDUC CQNLA
RKKNA BCDAW NMRWC XJWNV YRANJ WMYAN CNWMN
MCQJC CQNFY ATRWE XUENM PANJC BDKCU NCHFQ
RLQXO LXDAB NRCMR MWC

ORCOB XWNJI HOMOB RJEPL NXBVO EEOXH XIVLX
GXHIO EEJHX WICUG XTSAC HIWTP HUIJL OININ
XTGGO KTECY ACGXU CAUXH VGOUH ICCSC KXGLN
OVNOH RJHIT HLXEE UXVTJ HXVOE EOXHN TWETG
ZXEPW GOXWJ DUPBC KXAUX GTHTG XHJEI INXVG
OUUXG HIJGB XWOBI CTBXA DOGXT BWDGX IXBWX
WINTI INXLC GSOBK CEKXW ZGXTI HJUIE XIPLN
OVNCY VCJGH XOIWO WBI

VXFBU IUUEX FBZCX HOYGR LVFKB JYWVL LXTJO
VRLVC VJOFM YXFTZ XYXAF LAHRL CFHMY CDFNU
MIVIA DTJBT DHYIS BWFRL ELSZM GWJOF NMKUU
WTAPW AHCXN LYYVJ VRKVY JWKBK YWVLO EUYKV
TXNSN PCRLP TSQVH TRASX YEJNB IFNNN DFYFZ
DFSXZ LRHFE XKMEG YEAXO JSPYN VYTIW BXLQS
UMOEK GRIJH TESLP BTQIU YZXYG GLUAP VGIAU
BEBYD WBCMW VABWG QBK

abcdefghijklmnopqrstuvwxyz
KPFHIGLDEXCVTOUBJQZMRNAYSW

Here is a partial key for a keyword cipher. Complete the key.

abcdefghijklmnopqrstuvwxyz
N QT Z AC B JL

Here is a partial key for a keyword cipher. Complete the key.

abcdefghijklmnopqrstuvwxyz
ST Z AYCDF I MO

Here is a ciphertext message. It is known that the message was encrypted with a keyword cipher. It is suspected that the word `confidential` appears in the plaintext message. Decrypt the message. Recreate the key.

INXBC IXHIC THHOH IBXLT GGOKT EHTIU EXIVN
EXPDT GSLXG XVCBY OWXBI OTEBC IICUX EXYIE
POBZT UCJI

CIPHERTEXT

Most frequent English letters: `etaoins`

Ciphertext frequencies

A	K	U
B	L	V
C	M	W
D	N	X
E	O	Y
F	P	Z
G	Q	
H	R	
I	S	
J	T	

1-letter English words: `a i`

1-letter ciphertext words

Most frequently doubled letters in English: `setflmo`

Doubled letters in ciphertext:

Most frequent 2-letter words in English: `an, at, as, he, be, in, is, it, on, or, to, of, do, go, no, so, my`

2-letter ciphertext words:

Most frequent 3-letter words in English: `the, and, for, was, his, not, but, you, are, her`

3-letter ciphertext words:

Most frequent initial letters in English: `tasoi`

Initial letters of ciphertext strings:

Most frequent final letters in English: `esdnt`

Final letters of ciphertext strings:

Plaintext letters used: `abcdefghijklmnopqrstuvwxyz`