

COMPUTER NETWORKS ASSIGNMENT

1. Ciphertext: TJAL FWBK KHGK LWVK WNWJ SDEK SHKS
FVUD AHK

Shift key = 18.

BRITNEY SPEARS POSTED SEVERAL SNAPS AND CLIPS

2. Ciphertext: YQDNWSVN

Key: money

key matrix:

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

step 1: Split ciphertext in pairs of two.

YQ DN WS VN

step 2: If two characters in the pair are neither in the same row or column, the corresponding decrypted

character is the letter in its own row

but in the same column as the other letter.

step 3: If 2 characters in a pair are in the same row we take the letters to the left of them as the deprived character.

Step 4: If 2 characters in a pair are in the same column we take the letters above each of them to be the decrypted character.

Following the above procedure,

plaintext obtained: OT MO XR WO

Time taken: 1 minute.