

19-ARED-5157

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PlayFair

Plain Text :- ATTACK TOMORROW

key & TRACE

• Encryption

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

- AT : CR → same row
 TA : RC left to right
 CK : RM → same col
 TO : BV top to bottom
 MO : IS / JS → Diff row / col
 RX : AW check next row / col
 RO : TP
 WX : XY

Cipher - CRRCRMBV IJS AW TP XY

*) Decryption:

CR : AT → Same Row

Right to Left

RC : TA → same col

Bottom to top

RM : CK

→ Diff Row / col
check letters of next row / col

BV : TO

19-AR10-3157

IS : MO

AW : RX

TP : RO

XX : WX

ATTACK TOMORROW, ROWWX

ATTACK TOMORROW