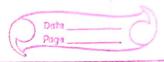
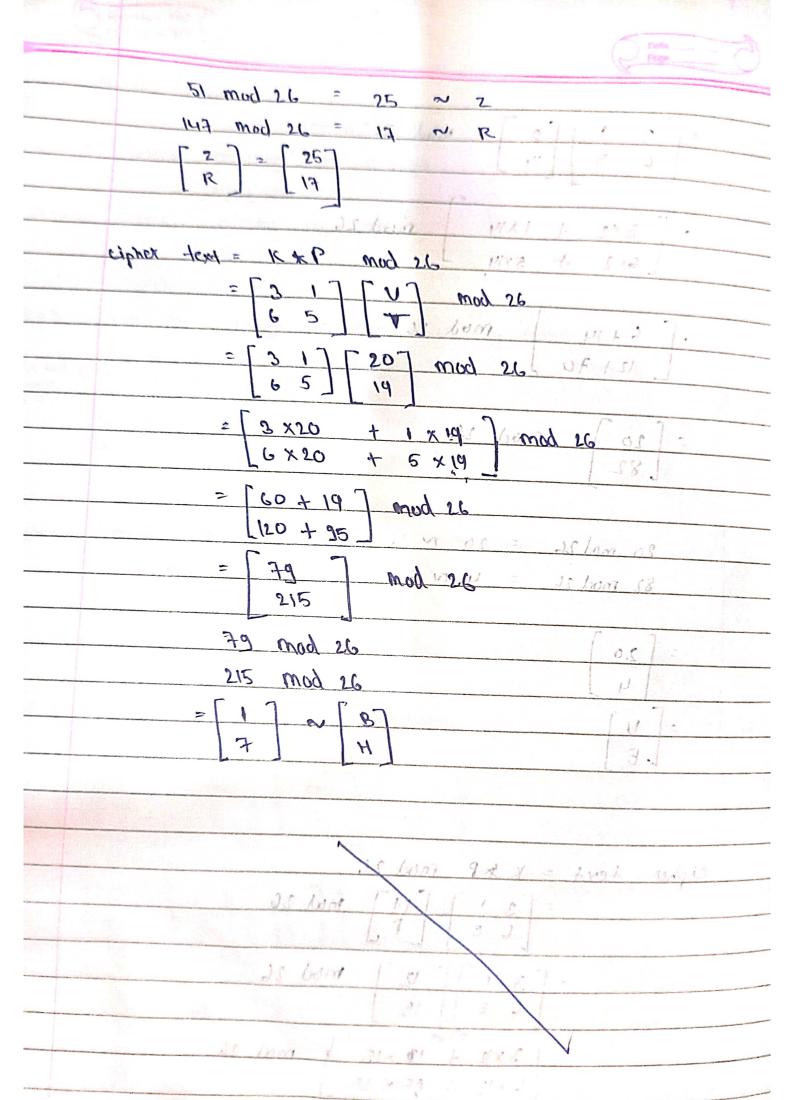
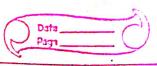
20/07/23	Defe
*	Hill cipher: -D
	JE JAM COMPUTER (S)
- Step 1:	
	Select message to enought [====] 30 [] 3x1
	School a key in day? [] 2x2 = ] ]2x1
	M had (x-2) = 9 (in = 50 tom (+ 1 )
	Action of the bonitary
Step 3:	Lets in assign is a numerical equivalent or in
Ca mod 1	A B C D E F G H I I K L M M O P Q P
for mad 1	0 1 32 boild (4-5) 69 7 8 9 10 . 1/ 12 13 14 7 15 14 17
-	STAUSING ZW X Y 7 SI COM A
	18 19 20 -21, 22 23 24 25
- Step 4:	Converting the tely hidlight to 112 mateix to each
	Key K= [d b]=[3]
	Lg f   6 5
1	Key in dore
	real desired and the second se
_ Step 5:	convert the message computer to a "" component
	Vector: 15 hom (2000) 10 1000 (2000) 2) (1
	c) [m] Trum II [E] when in all
	O Je Red Town of Reserved
	241 241 242
	[2][12][box Apy]
	[14] 15 [190 5 17] . 15 have [14] 21 = 7 (5
1 2 2 2 2	D. V. Fl.
- Etep b:	cipher text = K&P mod 26
	2 [3 1] [c] mod 26
	6" 500 10 John 11/10



5 4 30 3 15 log 18
= [3 1][2] [ Sed 25
= 3 1 [2] 1 mad 26 10 form fine
= \ 3x2 + 1x14 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
= 3x2 + 1x14 mod 26
30 had 1 1 7 1 1 67 =
= [ 6 + 14 ] mod 26 T   e 3
12+ 70 Jac from [087][15]=
0/120
= [20] 72 /may 26 51
= [20] 1: 1 mod 26 x 1 + 05 x 8] = [82]
10 h. 1 [ 1 4 0 5] =
20 mod 26 = 20 m v [32 + 05]
82 mod 26 = 4 m 6 1 PF
1.07.2
$= \left(\frac{20}{20}\right)$ is by a PF
30 lam 215
[V]
LE / /// / F/
eigher text = K XP mod 26
eigher $\frac{1}{2}$ = $\frac{1}{2}$ $\frac{1}{$
65 P
= [3 1][12] mod 26
= [3 1] [12] mod 26
= [3x12 + 12x15] mad 26
6x12 + 85x 15
[ J ] [ 5] 2
24 225 Mod 26
L 1 147



cipher text = V



Decouption	
The Indian	Constant to the second of the
	Plain text = K-1 x c mod 26 141
	at involve of 10 means involve of a matrix
	* ext moder means of no []
	$k^{-1} = 1  adjk \qquad \qquad [7]$
	1/1 > adjoint
	-> old odn)raja
	2 11/30
	10Mpute 1: - > 11c1= 3 1 = 13x5-6x11
	114 6.5.
	= :\15-6\
· · · · · · · · · · · · · · · · · · ·	= 9
	to the state of th
	Rule in law house it is the
	a mod bie
	8. 9 mod 26. 3x1 mod 26
	1 = 35 /20 1 1/10 15 15 15 15 15 15 15 15 15 15 15 15 15
3	TRI = 1. 100 P 1 OSA 8 1 9
21 /26	DO MAR FROM A CONSTITUTE
	3x2 mod 26
	Combras agille): - D. 1/2001 1.000 1.000 18 wed 50
	3x8 mod 26
	27 mod 16
	= [5 -1]
	1-6 8

