



	Aim: To implement Hill Cipher Substitution Techniques.
	Theoly: Hill Upter us a polygraphic substitution cipher board on linear objection. Object us a polygraphic substitution cipher board on linear object. Object the supper substitution by a mamber modulo 26. Object the supper substitution of the cipher To enclypt a memore that an exertical fecture of the cipher To enclypt a memore years in multiplied by an investible of x n multiplied by an investible of x n multiplied by the memory that in multiplied by the memory of the modulus 26. To declypted the memory that which is multiplied by the memory of the modulus with investigation in the set of investible and the memory of the set of investible and the should be chosen mandomly from the set of investible.
	Discripe charater altropetially with numeric $B \rightarrow 1$, $B \rightarrow 2$, $S \rightarrow SC$
	or in ASCIT (256 characters)
3.	CRUTE a key matth matrix that has multiplicative inverte le 1 50 that 16. K-1 = 1
	Plaintext P = P1 P2 Pn + blocked with the same size as the
6.	Transpose matrix is with transposed P in modulo 26 as 256
8,	Then transpore to change the remut of step 7 into the alphabet using change the remut of step 7 into the alphabet using obtain the ciphertext.
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(3) Limited applicability to only alphabetic character

(y) Muhorable to frequency analysis attack Pago No. ____