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Plain

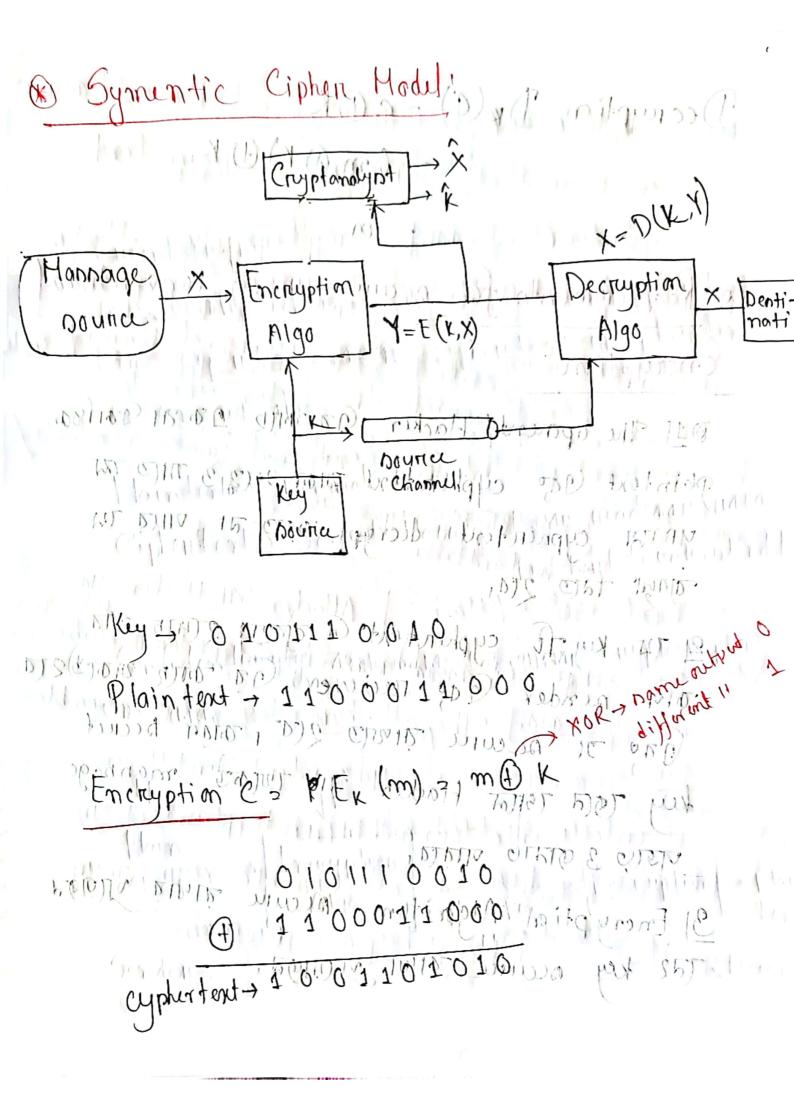
Text Text Encryption

Argo eigher text

Sender

, Reci ever

Symantic Ciphen Model: O Secred key: The key used for encryption and ducryption. Also referred an symantic to paidly of the photology with replaced to paid of @ Plaintent: Normal Manhagentini (ii) Ciphententi Secret Mannagetinion INITION Enoughtion, Algorithm! Penform no tenienyption and does various subtitution and transformations on the plaintent. Decryption Algorithm! It taken nectul key and of ciphentent and producer the original (1) All marks Marine plaintent. - froit ports of the sold of the sold of the sold



Decryption Dx(c)=c(1)K/1 (m) (K) (A) K A.AI. = m Reallit mento for occurrent une of conventional Encuption! D11 The opment Hacker Davonto 20 71 Jonles plaintent ago cyphenitent enory 13 3 mm W arter a cyphentont decrypt rooms at once the नावना निर्ण २एव। 21 74 Key Te cyphentent G rajazia 2 (47 2 1012 poter ainder of op reciever or one violes 210 (20 21 bear 21,02) 5/2 1 susu pecual ky 7917 7511 Haden , 31 721 of mannage 3) Enery ption Algorithm premer originar secure o sim some properties

Di Encryption Algorithm Torras Junio Junos also are sto star manager क्ष क्षाह क्षेट नित्र क्षित क्षेत्र क्षेत्र क्षेत्र क्षेत्र ियमित्रवाप ज्यापना हिम्सिंग chip काम्यामत कर्षः into the la souton of the a ream Ciphen: Gott manage To, or Plaintext (o प्रमान कार्य के कार्य है जा कार्य कि कि है जा कार्य के कार्य के कार्य कार्य के कार्य कार् My apply galary of technique to stream cis Ator, poedurandom generator Key Stream governation 100/10 Frishlandia Gill Mit laces of Je iang No Minds O DIKIP ike 1100011

Cyphentext to key add one phonyplain text guenn mer of plain text to underind and source Cryptanalytic a Hackn rulay on the mature of the agorithm plun penhapn some knowledge of general characteristics e of plaintent which the factor une to bio (make readable) e underntand of the plaintent and make readable/ decrypt the unrued abbend cyphen that Brute force Atlack: [Atlacker 1121 Hacker OTE TOTAL TOTAL Ky Sparie and Chypertent To ruadable more try ore. The attackers whry every possible key on a piece of ciphyentext untill an intelligible transition in to plaintent in in I obtained. Holy of all pennible keyn munt be tried, ito achieve puccens. 11100011

A Energyphionisis said to be seasure if it contains two criteria: 1 The cost of breaking the cyphen exceeds the value of the encrypted informations. I appendent brusk to the cyphentoit mouption DO TECH Tolm VOE THI 1) The time registred to brush the cipher exceeds the lifetime of the information. I cyphentat break The city of data intermettion to validity me MAID IN MARKET TO THE STATE OF Substitution Cipher: Itin a technique in which the lattern of plain text are replaced by other lattern or by nulmbern or nymbols. [In popular internation of whom is informed acis. Wises रामार व राज संमार कुरुख राज मा Subntitute, of a ciphyor text toot over,

3 Subntitution Rechnique: parts Dain: A Be e D TEGE G HI I, J K L M N O P Didn't Encryption!

Cyphartint

Cyphartint Encuyerian FIVE MINUTES

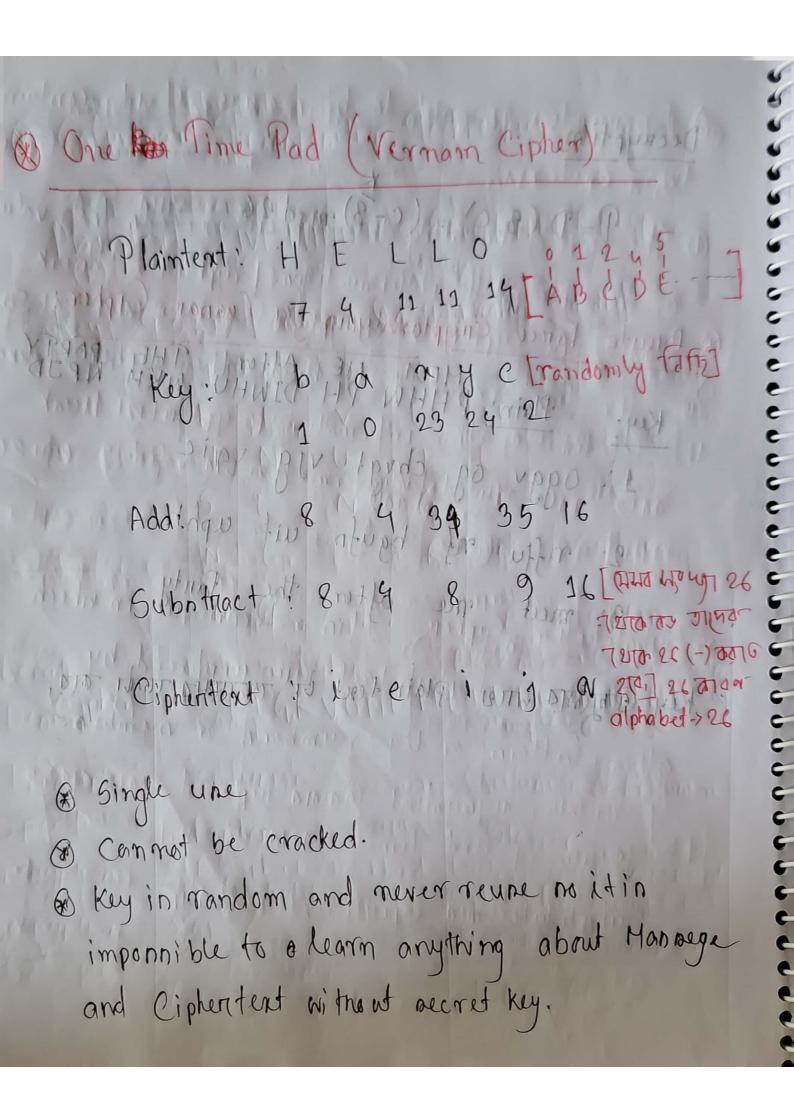
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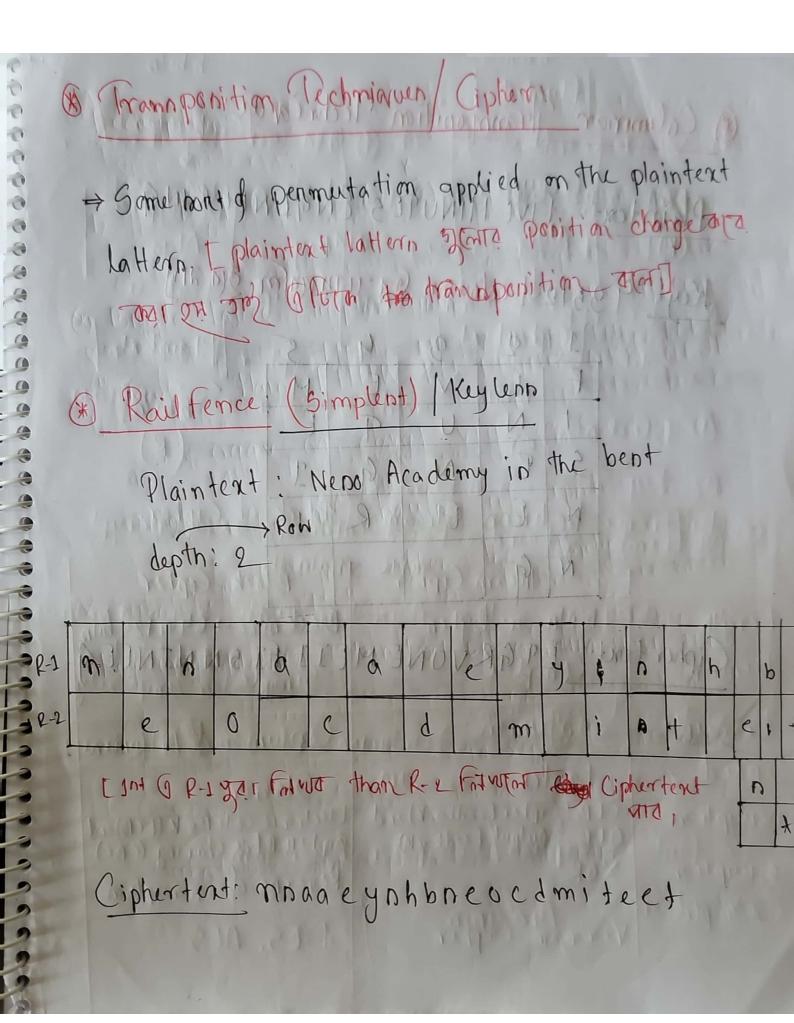
Ciphertenti

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man par J. Bark war Prant wood (2) P=D(B,C)=(C-3) mod 26

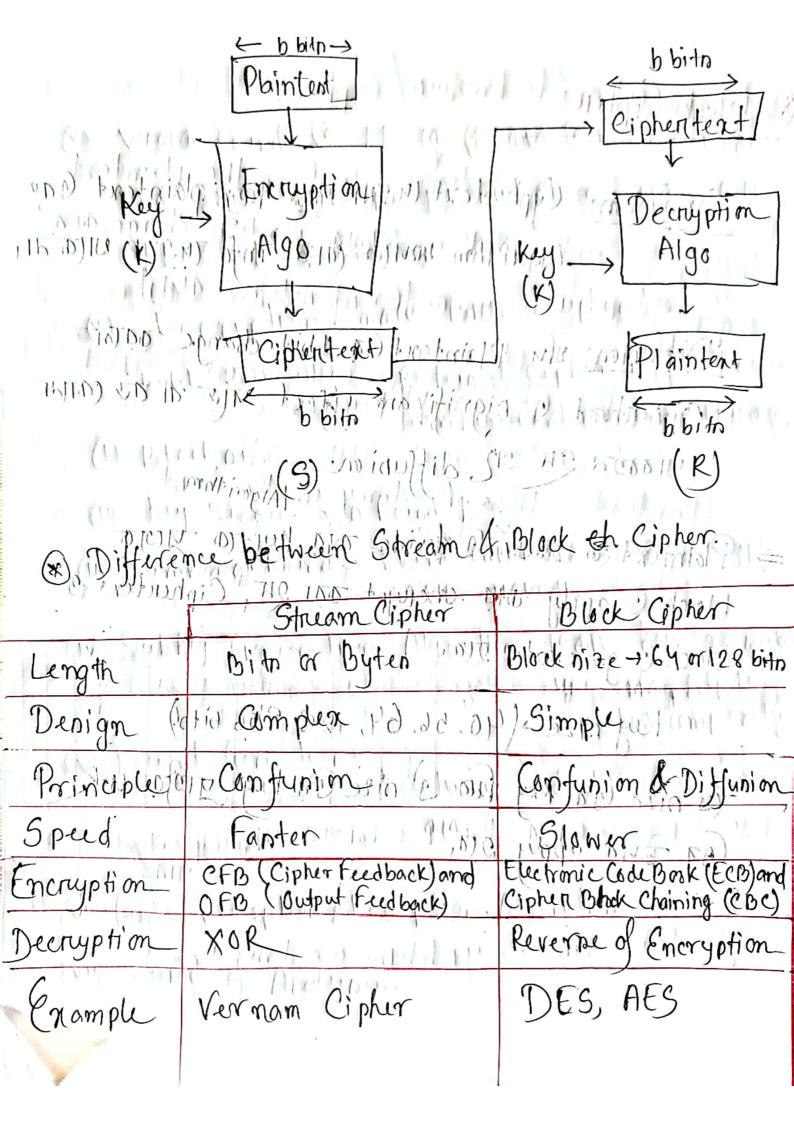
Brute Force Cryptanalynin for Ceanan Cipher: Key: Plain: PHHW PH DIWHU WKH NRJD 1: oggv og chygt vig vaic ome mon ment bout aphibles Kry Oralamin Blain text of attitudes report of a Sound whether am and the a connect be morked in him in pennible to a tream orything about Hopping over printers without eached hay.

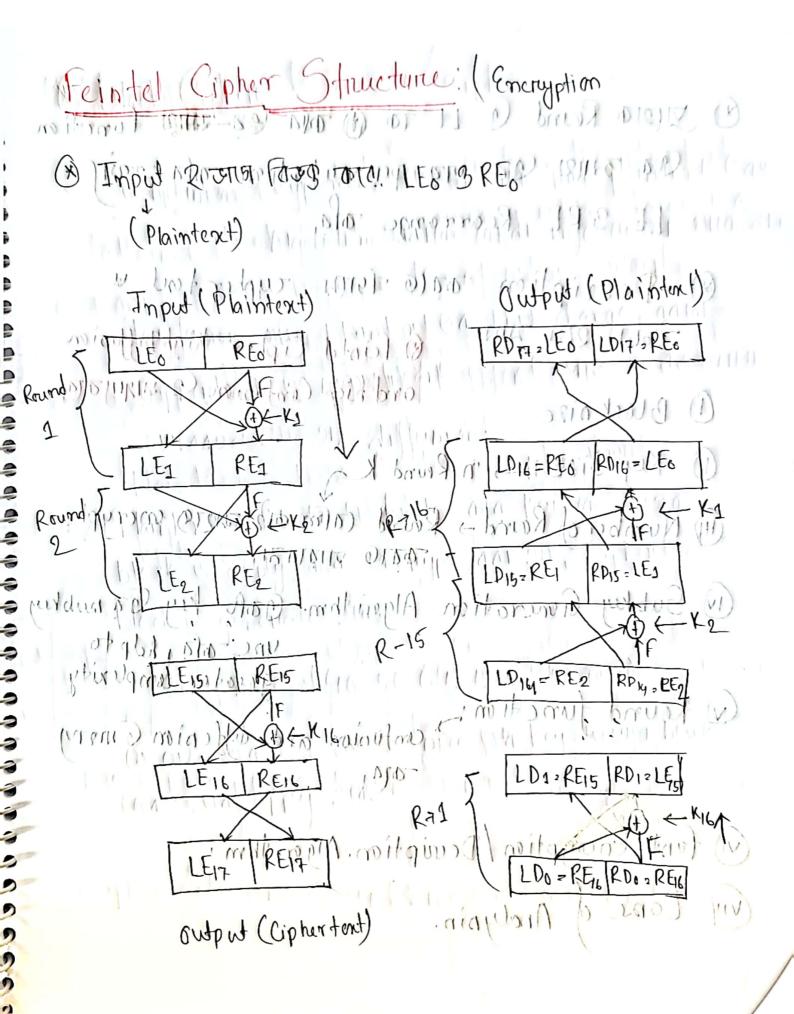




Columnar Transposition Technique! Key: 93512 [colourn 93 and 51 Ei monson A Goar 11 . Ciphertent: ETGRVUNEMEIIFISNNINEEG 3 Hoth Dollar 1868 material mission chappeochamist chappens

& Black Ciphen: "Constunion! Cyphentext 1494 200 Forg plaintext Gogs Algorithm would contat info 7930 una ari and the miliaste form of the state Millitudion: My Plaintent Go. 1 bit change out Ciphentent O significant effect me or ou conpu Adlesson Str OL giffunian. IAldarishum > Plaintent con blocks to devide onto key to store block apply or encrypt our 2H, Ciphentext 3 and bloock of generated 200 in 190 is at in Ky 1262 (40, 56, 64, 128, 256 6) min. (minute Oise Os king Fao o nise Cranking group buck prode CIE (Ciphra (copock) on d (copanic coperant) (coc) wildhim. Reverse of Entergetion Twith your Vergoon Cipher 1) es, At 5 ndund)





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