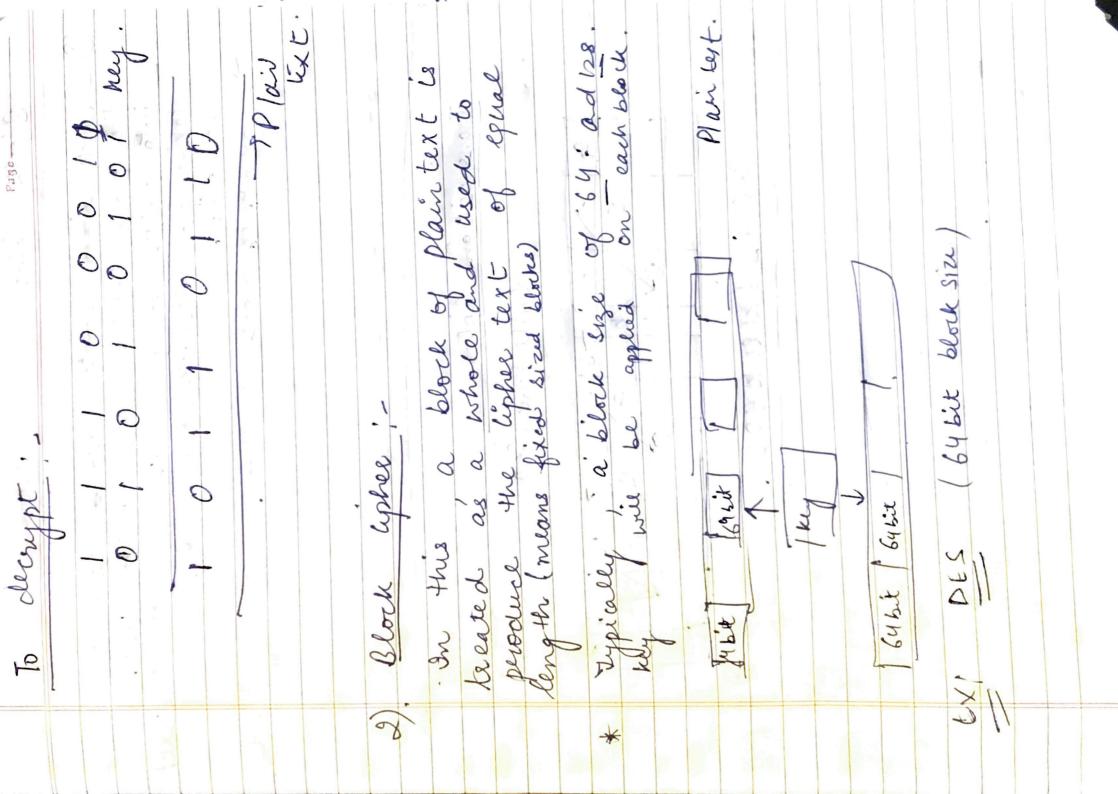
apher - LIPPS \* Stream & Block lipher !-Stream Cipher: It is the one that encryptes a digital data steeam one bit of 1 byte at a time. generates key in the Bit stream Stream generation. , key = 01001 Key 01001 Plain upher text. text 0 10



FREEMIND

stream upher Block Cipher Block lipher Converts Steeam cipher Converts the the plain text is plain text into lipher text by into cipher text by Taking I byte of plain text taking plaintext block at a time. 1 taking plaintext block at time. Steeam apple Uses 8 500 64 bits of more Transposition Kail bence algo GBGSEKFREKEDE

Columnar Transposition apher Pago:

Gwen a plain-text mersage and a numeric key / cipher / de-cipher the given text using columnar Transposition cipher

given text = Geeksfoe Geeks. keyword = HACK.

1	2	3	4	3
9	E'	e	K	S
F	0	R	9	E
C	É	K	S	
			T	

key = 3452+ (Kandom arrangement of, 43512 Column indexes provided no digit is greater than 5).

C= KGSERKSEGFEGDE

\* The columnae teansposition Ciphes is a form of teansposition Ciphes like Rail Fence Ciphes.

\* Columnas teansposition involves writing the plaintext out in nows, and then seading the Cipher text off in columns one by one.