	Name: Adwarf Purao BE-Comps B PAGE NO.: PAGE NO.:
	the state of the s
-)	Report on substil utton caphers:
#	In the techneque each letter in plaintent to systematrially replaced with snother letter. Type:
·)	Caesar Capher -> Hill capher Monoalphabette cipher -> Polyalphabette cipher Playfair capher
)	Laerar Cipher: Each letter in plaintent is whifted by fixed no of positions in the alphabet. Its simple beet not secure.
<u> </u>	Hell (Epher: It encrypts a lelocks of plaintext using matrix multiplication with a key matrix. If orequires key matrix to be invertible for decryption. Offers enhanced securify over simple substitution ciphers.
-)	Monoalphabuet? Apher: H replaces each letter on the plaintent with a fined letter from a substitution alphabet. Valnerable to frequency analyses.
-	Playfast Eigher Encrypts a past of letters rusing 5×5 matrix desired from a keyword. More secure than

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Batch - CSS Batch V

simple substitution methods due to use of digraphs of matrix based encryption. Posyalphabette apher: Uses multiple substitution alphabets determined ly a key, encrypting each letter with a different alphabet. Enhances securify by seducing susceptibility to frequency analy