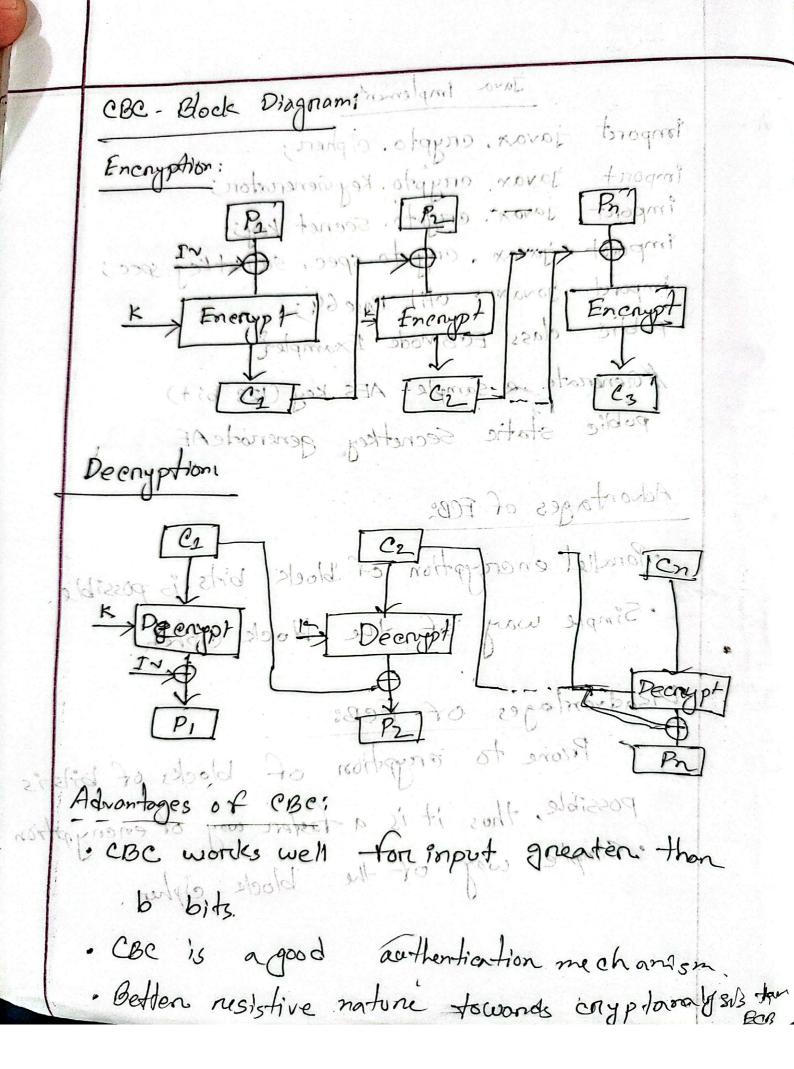
ECB (Electric codebook): In an dectric codebook each block of bits of plain text is encoded independently with the same key. Block Diagram: Energy + K Encrypt Energy En crypt Decrypt Decrypt Decrypt

Java Implement mangard shows - 530 Import javar. crypto. ciphere; import javax. crypto. Key Generatori; import Javax. errypto. secret keys import javax. cripto spec. secretkey spec; import - Javan . util. Base 64; 1 grown public class ECBMode Exampled MGenerate a sample AES Key (128 bit) public static secretkey generate AE Advantages of ECB: Parallel encryption of block bits is possible. · Simple way of the block appen. Disadvanlages OF ECB: Prone to preption of blocks of bits is possible, thus it is a faster way of energyption.

Simple way of the block of the block of the . · CBC is a good authortion incohainst · Bedden rusistive nature towards onlypian 1883.



for mort suburrand RCE is a trast simple med se 2908 has Disadvantopes. · Requires the previous exphendent book for encryption and decryption CFB Block Diagnam! Key Tendunc: EncrypHonnotonosia . JShift negisten Shift negister b-shits lsbit bsbits sbits Energy pt Eneryp2 Encaypot. Sbits 1 b s-bits Sbits | bs bits Shits L-Shi 1B 192 Meuring P. Module Module HA: ROS Eneryption Block Djaggam (Buch Sold

Introduction of RC5 RC5 is a fast simple and secure symmetric Key block ciphen designed by Ron Rivest in CFB Block Diagnomi Key teature: · Parameterizable non · word size (32-6/ts) Number of mound (2) key length (8 bytes) · Uses: · Bitwise openations: XOR ·rotate · Modular addiction Key Expansion Module Key [Eneryption] > Output Module fig: RC5 Eneryption Block Diagram.

