09/01/22. Modes of Encryption:-DE Electronic Code BOOK (ECB) Hock.
L) very Insecure. 2) Stateless Ciphertext Black Chaining (CBC) Male.

4) Rondonization (Or) I nitialization vector (IV)

should be dipport for message. A ressage Block -> when a group of message blocks are divided of (m, mz, mz, m) it is called of message Black. A ressure -> when a combination of different nessages is combined to one, they it is called as a wessage. Ext. M=(m, m2, m3, ..., ma) 3) Stateful Cipherteset Block chaining (CBC) (Ors chained CX node: L) We are chaining Ciftertexte for blocks of nessages. C' = EK (Cn (F) Mi); IV = M' = (Mi, ,..., Mn'). is given to the advisory and alpo IV is also given. C = EK ( IV ( M, b) Cz=Ex(C, +Mz) C3 = E5( C2 € M3) M'= (M4, M5)

Cu = EK (43 E) IVE M; E 43) : La = Ex ( IVAMO) then it, Ca = Co, then Mo = M. Cire, b=0) else, CutCi, then Mit Mit (i.e, 6-21)

09/06/22. (c) Stateless output Feedback Mode (0 GB):

Grand be done in Roballel & the nounce should be given to every message.

5) Stateless counter Mode (CTR):

increament that counter value to in times.

message and can be done in farallel.