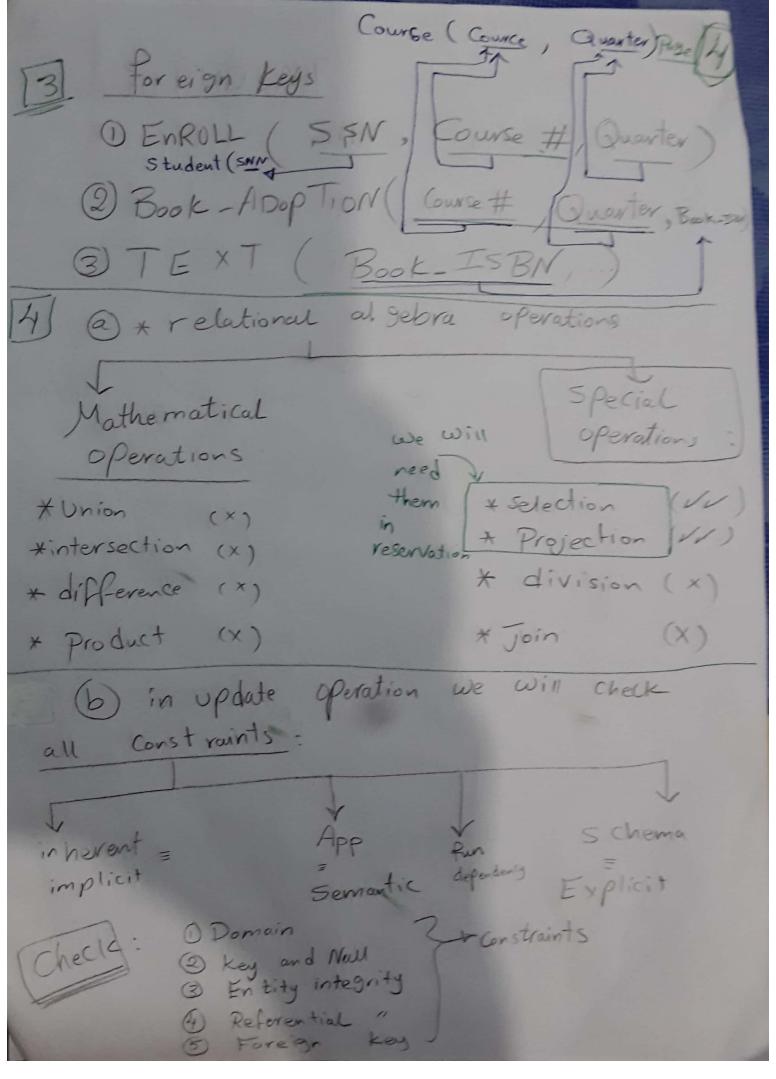
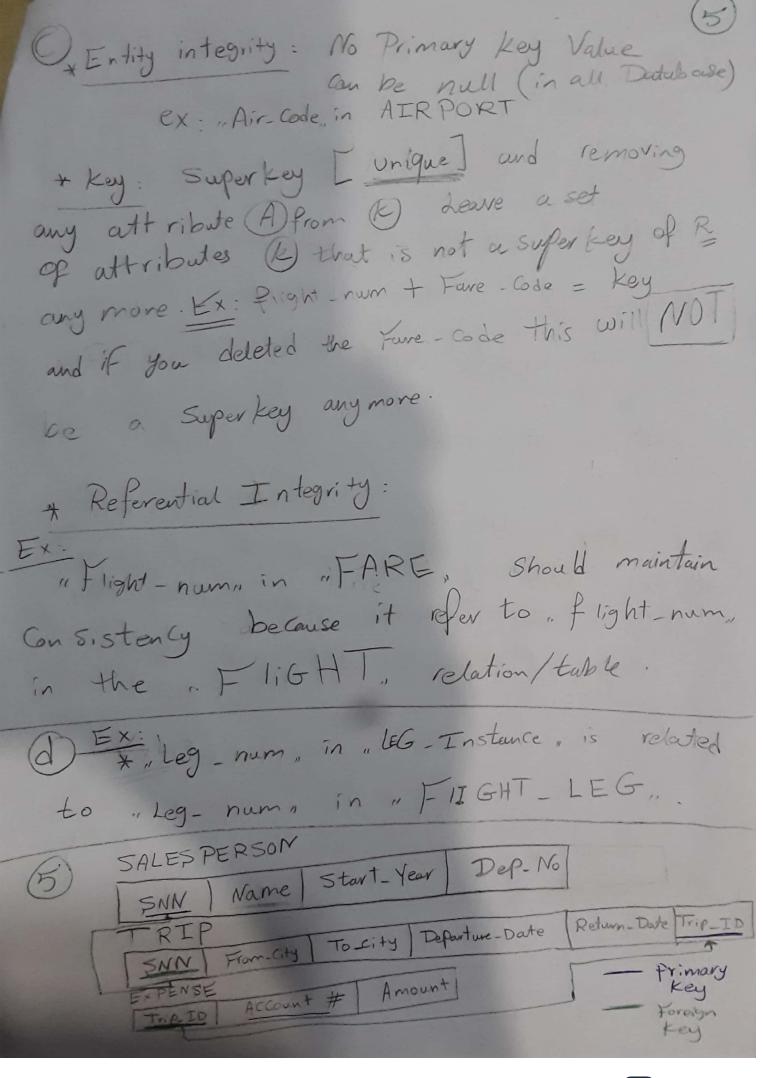
ata Base Management System Abdel-Halem Malbrouk Nagy Smaa Gamal Electronics Communi Cations Model, Relational Design

@ Bank - ACCOUNT - LOAN - CUSTOMER (2) 126 yes, BANK - Branch, Branch no, BRANCHES 6 * each "Bank", has total participation in the "BRANCHES, relation ship. * each "Bank-Branch", " " "BRANCHES" * each Bank Branch has a Partial Key ". Branch no" which will construct a Unique Key If it is Concatenated with the Primary key " Code " of the BANK, (1,1) Brunches (1,N) (d) * (6,1) (1, N) (0,1) (I,N)

User require ments: III Bank Gode, Name, Add 21 each Bank has Branches [3] each Branch has [3] Account: type, Balance, No. [3] LOAN: Amount, type, No. Customer: Name, Add, PEn as unique Key, Phone, Accounts, LOANS (0,1) (15/0,000)





EXI think (all) of the deletion of the 6 referenced keys in a referential integrity Constraints Should be (Cas caded) Except). deleting the ware house #, in the whare house, relation it should be setted to Wall/default Value in the "Shipment, relation Warehouse # * I think we should cascade any up date of the Primary key and if it Violate the Domain Constraint or any other Similar Constraints then we Should reject it

