WEEK 6:

MODULE-10:

1. PROBLEM 1: For the ERD in Figure 1, you should indicate the applications of the entity type rule. For each entity type rule application, you should identify the table name, primary key, and other columns. You do not need to write CREATE TABLE statements.



APPLICATIONS OF ENTITY TYPE RULE:

1. They are used to convert the entity names into Tables.
2. The attributes of the entity act as the columns in the table.
3. The underlined attribute serves as the primary key in the table.

SCHEMAS OF THE TABLES FOR THE ABOVE ENTITY FIGURE:

Student( StdNo, StdName, StdAddress, StdCity, StdState, StdZip, StdEmail)

Lender( LenderNo, LenderName)

Institution( InstID, InstName, InstMascot)

Loan( LoanNo, ProcDate, DisbMethod, DisbBank, DateAuth, NoteValue, Subsidized, Rate)

DisburseLine( DateSent,, Amount, Origfee, GuarFee)