Prob 4

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

Lender(LenderNo, LendName)

DisburseLine(DateSent,LoanNo,Amount,OrigFee,GuarFee)

FK(LoanNo) references Loan

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

FK(InstID) references Institution NOT NULL

FK(StdNo) references Student NOT NULL

FK(LenderNo) references Lender NOT NULL

Institution(InstID , InstName, InstMascot)

1. Use entity type rule to convert each entity type
2. Use 1-M relationship rule
3. M-N relationship not needed as there is no M-N relationship
4. Use identification dependency rule to make LoanNo a component of PK of DisburseLine. NOT NULL dependency not needed as LoanNo is PK.