**Assignment 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.**

**Ans:**

**Here, Total 5 applications of entity type rule. After applying Entity rule to convert Student, Lender, Load, Institution and DisburseLine into tables with primary keys and other columns for each table shown below.**

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

**Lender (LenderNo, LendName)**

**Institution (InstNo, InstName, InstMascot)**

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

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