**Problem 1**

For the Fig.1, there are 5 applications of the **Entity-type rule**. They are:

1. Student (Table name), StdNo (Primary Key), StdAddress, StdCity, StdState, StdZip, StdEmail (Other Columns).
2. Loan (Table name), LoanNo (Primary Key), ProcDate, DisbMethod, DisbBank, DateAuth, NoteValue, Subsidized, Rate (Other Columns).
3. Lender (Table name), LenderNo (Primary Key), LendName (Other Column).
4. Institution (Table name), InstId (Primary Key), InstName, InstMascot (Other Columns).
5. DisburseLine (Table name), DateSent, (Primary Key), Amount, OrigFee, GuaFee (Other Columns).