**Module 11**

3. You should determine if the *Student*, *Lender*, and *Institution* tables are in BCNF. In the *Lender* table, *LenderName* is unique. In the *Institution* table, *InstName* is unique. In the *Student* table, *StdEmail* is unique. The primary key of each table is underlined.

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

Lender(LenderNo, LenderName)

Institution(InstNo, InstName, InstMascot)

These tables are already in BCNF. Just add unique contraints.

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

UNIQUE(StdEmail)

Reason: In Student table StdEmail is unique

Lender(LenderNo, LenderName)

UNIQUE(LenderName)

Reason: In Lender table LenderName is unique

Institution(InstNo, InstName, InstMascot)

UNIQUE(InstName)

Reason: In Institution table InstName is unique