**Module 11 Assignment Solution For Problem 3**

**Tables Provided in the Problem Statement**

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

**Lender**(**LenderNo**, **LenderName)**

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

**My Solution to the problem**

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

CONSTRAINT InstitutionName Unique (InstName)

**)**

**Explanation:** In the Institution table InstName is also unique, and this is a Violation of Boyce Codd Normal Form(BCNF).

**Lender(LenderNo**, LenderName

CONSTRAINT LenderName Unique (LenderName)

**)**

**Explanation:** In the Lender table LenderName is also unique, and this is a Violation of Boyce Codd Normal Form(BCNF).

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

CONSTRAINT StudentEmail Unique (StdEmail)

**)**

**Explanation:** In the Student table StdEmail is also unique, and this is a Violation of Boyce Codd Normal Form(BCNF).