Assignment 11

Problem 3

Lender table follows BCNF rules. LenderNo is unique and gives values for LenderName.

Institution table also foolws BCNF rules, no need for splitting.

Student table follow BCNF since StdEmail is the determinant. So, the spiltting is not needed. Unique constraints is added.

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

UNIQUE (StdEmail)

Lender(LenderNo, LenderName)

UNIQUE (LenderName)

Institution(InstNo, InstName, InstMascot)

UNIQUE (InstName)