Homework 2

2.8

a. Project branch\_name(select branch\_city = “Chicago”(branch))

b. Project customer\_name(Select branch\_name = “Down-town” (borrower X loan))

2.9

a. Branch P.K = branch\_name, Customer P.K = customer\_name, Loan P.K = loan\_number, Borrower P.k = customer\_name and loan\_name, ACccout P.K = account\_number, Depositor P.K = customer\_name and account\_number

b. Loan F.K = branch\_name, Borrower F.K = customer\_name, loan\_number, Account F.K = branch\_name, Depositor F.K = customer\_name, account\_name

2.12

a. Project person\_name(Select company\_name = “First Bank Corporation”(works))

b. Project person\_name and city ( Select company\_name = :First Bank Corporation”(works cartestian employee))

c. Project person\_name and city and street ( Select company\_name = “First Bank Corporation” and salary > 10,000 (works X employee))

2.13

a. Project loan\_number (select amount > 10000 (loan))

b. Project customer\_name (Select balance > 6000 (Depositor X Account))

c. Project customer\_name (Select balance > 6000 and branch\_name = “Uptown”(Depositor X Account X Branch))