Lab 2

Exercise 1

1NF:



2NF:

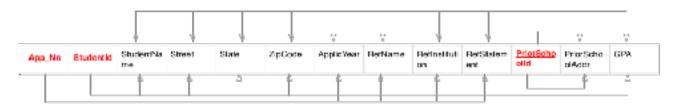
Painting - <u>Painting Code</u>, Painting Title, Sales Price Artist - <u>Artist Code</u>, Artist Name Customer - Customer Name, <u>Phone</u>, Street, City, Zip

3NF:

Purchase Made (<u>Painting Code FK</u>, <u>Purchase Date</u>, Phone FK) Painting (<u>Painting Code</u>, Title, Artist Code FK, Sales Price) Artist (<u>Artist Code</u>, Name) Customer(Name, <u>Phone</u>, Address)

Exercise 2

1NF:



2NF:

Application - App_No, ApplicYear, RefName, RefInstitute, RefStatement Student - StudentID, StudentName, Street, State, ZipCode, GPA PriorSchool - PriorSchoolId, PriorSchoolAddr

3NF:

Application - <u>App_No, ApplicYear</u>, Student_ID
Application_Reference - <u>App_No</u> FK, <u>RefName</u>, <u>RefInstitution</u>, ReferenceStatement
Student - <u>StudentID</u>, StudentName, Street, State, ZipCode, GPA, PriorSchoolId FK
PriorSchool - <u>PriorSchoolId</u>, PriorSchoolAddr