SEIS 630 Assignment 4

1:
Illustrate deletion, modification, and insertion anomalies on the STUDENT_ACTIVITY table.

2:
Consider the table:
>   STAFF_MEETING (EmployeeName, ProjectName, Date)

The rows of this table record the fact that an employee from a particular project attended a meeting on the given date. Assume that a project meets at most once per day. Also, assume that only one employee represents a given project, but that employees can be assigned to multiple projects.

   a.   *State the functional dependencies in STAFF_MEETING.*

   b.   *Transform this table into one or more tables in BCNF. State the primary keys, candidate keys, foreign keys, and referential integrity constraints.*