Beginning of SQL

\* First Learn how to Create Entity Relationship Diagram (ERD)

Draw ERD for each of the following situation:

1. A person can get married to several persons during their lifetime. Each person is identified by

their SSN, first name, last name, and address. If a person is married to more than one person,

he/she will have marriage date and dissolution date.

1. Dallas Car Parts Inc. has multiple warehouses in Dallas area. Each warehouse has 1000

employees currently working, location, and starting operation date. The warehouses are

supplied with multiple parts from multiple vendors. Each vendor is identified by its name,

location, and number of employees. Each part has its own part ID, and name. When vendors

ship theirs car parts to Dallas Car Parts Inc. warehouses, the shipment is recorded with quantity,

and total cost.

1. Dallas Car Parts Inc. has multiple warehouses in Dallas area. Each warehouse has 1000

employees currently working, location, and starting operation date. The warehouses are

supplied with multiple parts. Each part has its own part ID, name, and description. For each

warehouse, the quantity of each part is recorded. Parts are made by multiple vendors. Each

vendor is identified by its name, location, and number of employees. For each part made by one

specific vendor, the year manufactured is recorded.

***The solution section is created using the Lucid chart diagram***