1) [50 pts] Map the following enhanced entity-relationship diagram into a relational database schema. Please state any assumptions that you have made. (Do not forget to use arrows for foreign key – primary key references.)

[Diagram of enhanced entity-relationship diagram]

- Owner
- Person
- Company
- Bank
- Registered Vehicle
- Car
- Truck

- Owner ID
- SSN
- Name
- DriverLicenseNo
- Address
- Owner ID
- Bank
- Name
- City
- State
- ZipCode
- Company
- Owner ID
- Name
- Address
- NoOfEmployees
- Vehicle ID
- Make
- Year
- Model
- IsCar
- IsTruck
- Style
- Tonnage
- Owner ID
- Vehicle ID
- Lien Regular
- PurchaseDate

Assumptions:
- Name, Address, City, State, ZipCode are assumed to be in ADDRESS table.
- SSN is assumed to be unique for each person.
- Owner ID is assumed to be unique for each owner.
- Vehicle ID is assumed to be unique for each vehicle.

Duration: 45 min
2) [50 pts] Map the following entity-relationship diagram into a relational database schema. Please state any assumptions that you have made. (Do not forget to use arrows for foreign key – primary key references.)