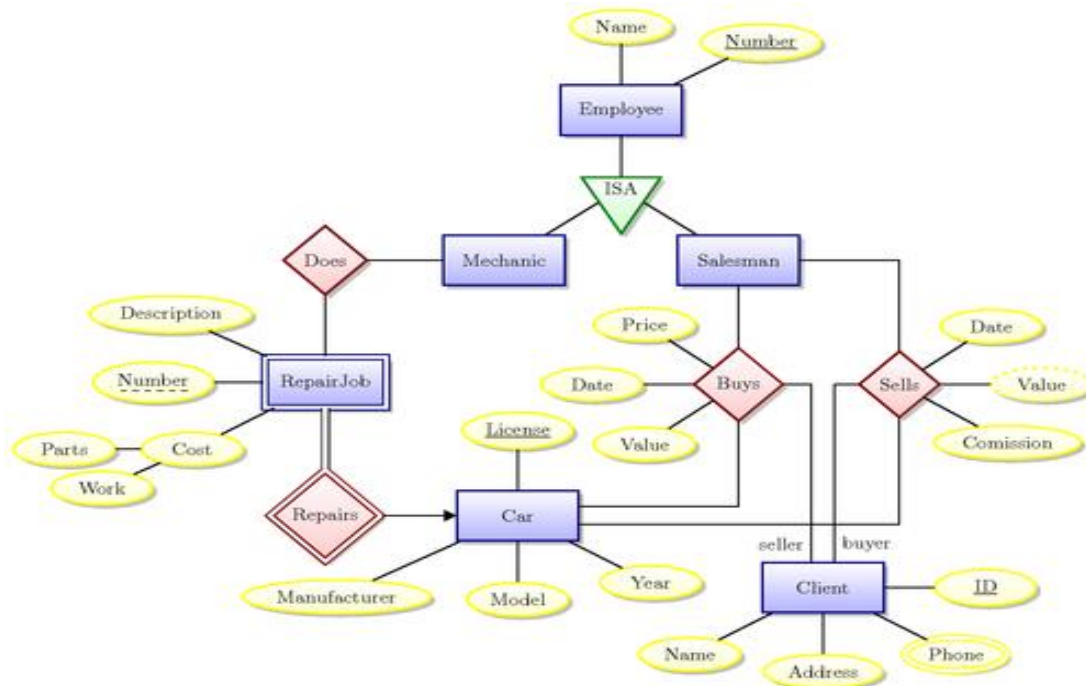


## SQL-Lab 9

### Question 1

Consider the following ER/ EER Diagram



1) Convert the above ER diagram to relational schema

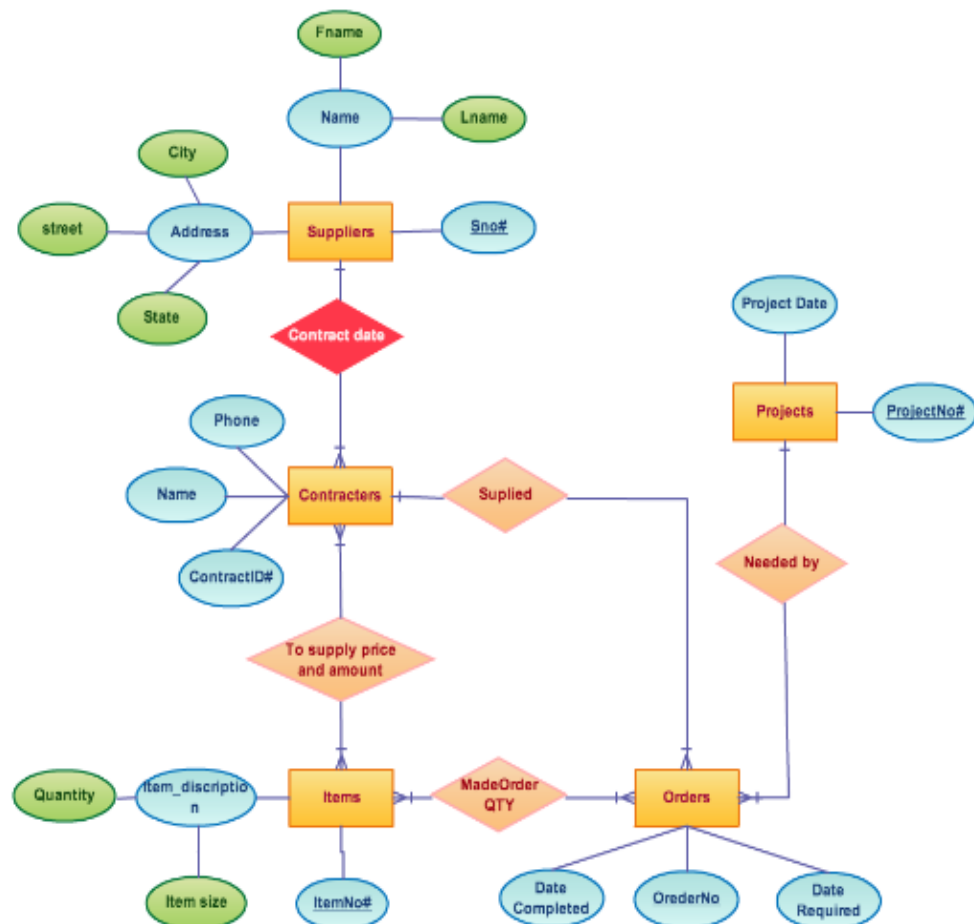
2) Create the corresponding tables and insert data.

3) Answer the following queries in SQL

- Find the car model numbers whose repair cost for the parts is greater than 10000
- Find the client names who buys item from all the salesmen.
- Find the date on which salesman with name 'Raju' sells item to client 'Arun'.

## Question 2

E-R Diagram for Supplies Contract System



1. Convert the above ER diagram to relational schema .
2. Create the corresponding tables and insert some data.
3. Write the following queries in SQL.
  - a) Find the projects for which items are supplied by contractor named 'Kiran'.
  - b) Find the number of projects for which items are supplied by all the Suppliers .
  - c) List all the items required for the project 'P100'.

