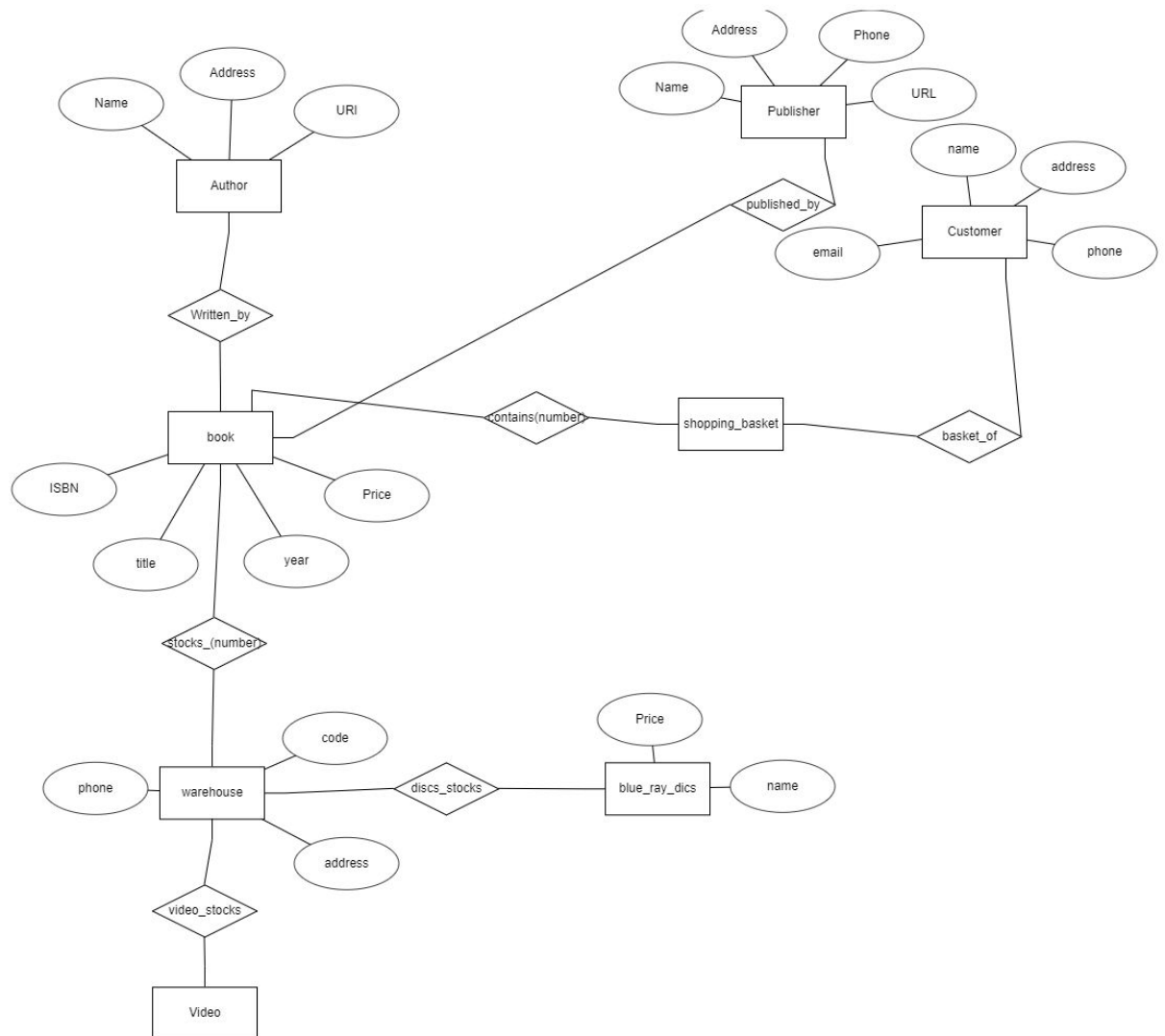
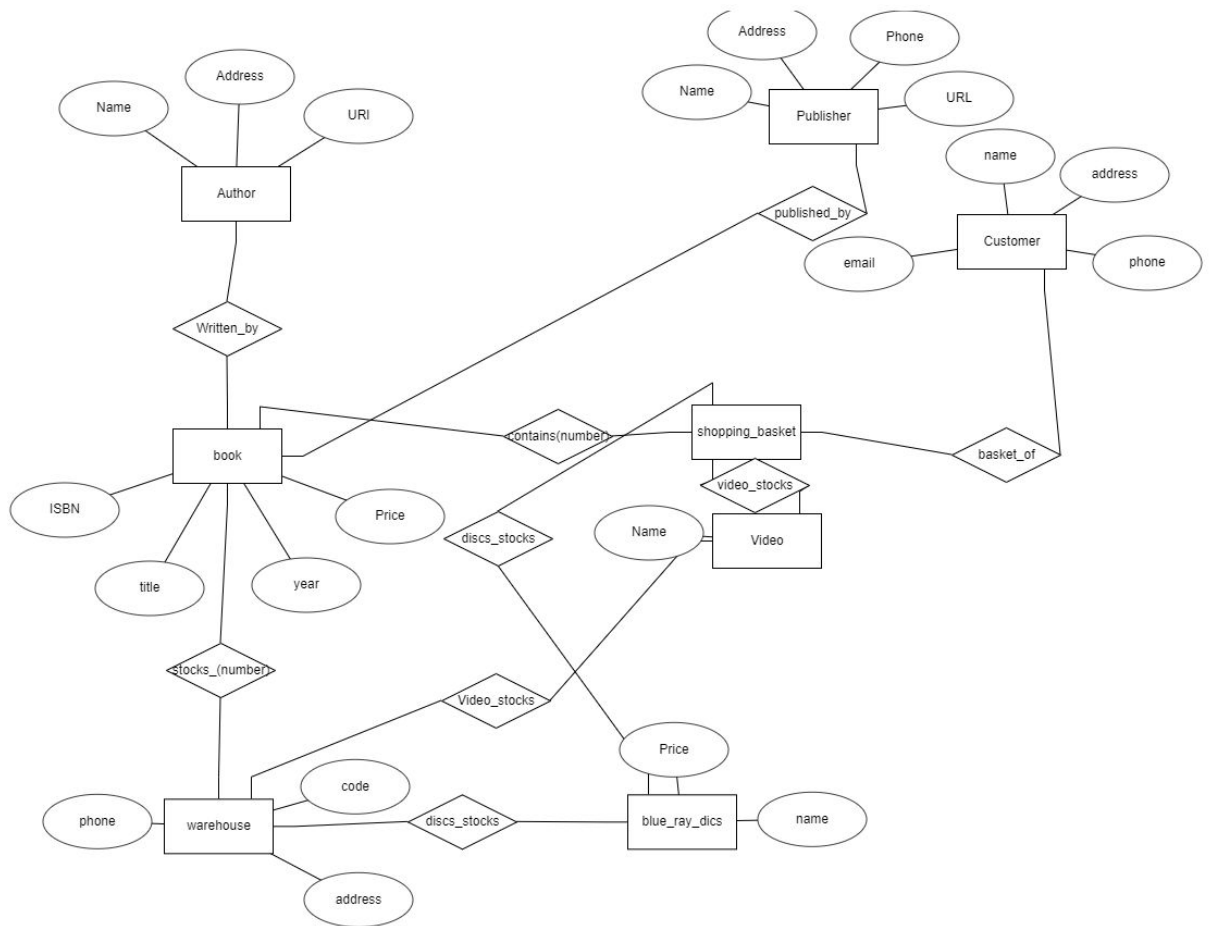


Yeury Galva Liriano
Homework1

6.21 -



a.



b.

6.22

So for the question we need 3 tables for

- Customer records
- Dealer Inventory
- Sales Staff

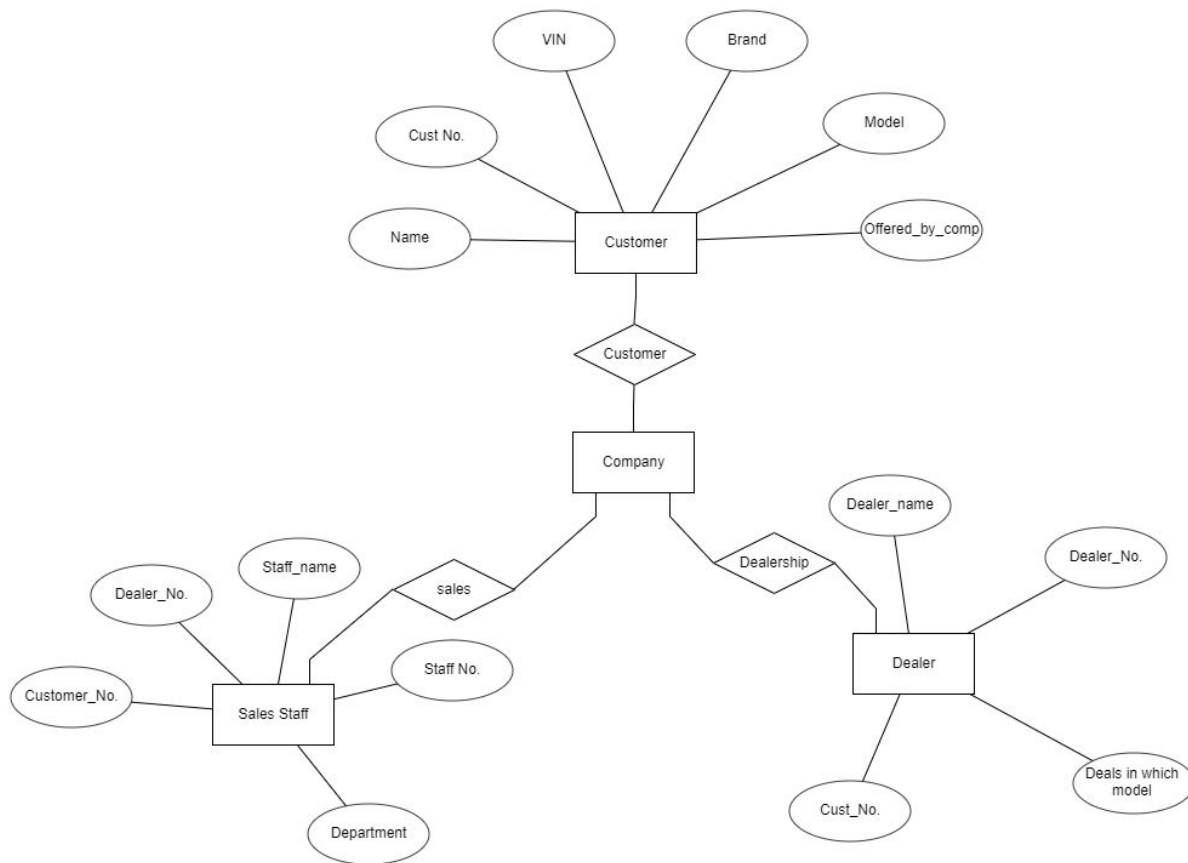
Customer(Cust_No.,VIN,Model,Brand,Offered_by_Company)

Dealer(Dealer_No.,Dealer_Name,Deals in which model,Cust-No.)

SalesStaff(Staff_No.,Staff_Name,Department,Dealer_No.,Cust_No.)

Primary Key:- Customer No.(In customer table),Dealer No.(In Dealer Table),StaffNo. (In Staff table)

Foreign Key:-Customer No.(In Dealer and Staff table), Dealer No.(In Staff Table)



6.23

Some of the relational schemas are as follow:

- Customer(customer_id, customer_name, address, phone, email)
- Package(package_id, package_desc, date, time)
- sends(customer_id, package_name)
- receives(package_name, customer_id)
- And much more

Some of the the primary keys of the relational schemas are as follow:

- Customer with the primary key customer_id
- Package with the primary key package_id
- Sends with the composite primary key customer_id, package_id
- Receives with the composite key customer_id, package_id
- And much more

Some of the foreign keys of the relational schemas are as follow:

- In sends relation, customer_id and package_id are foreign keys

- Customer_id references customer_id in customer relation
- Package_id references package_id in package relation
- And much more

