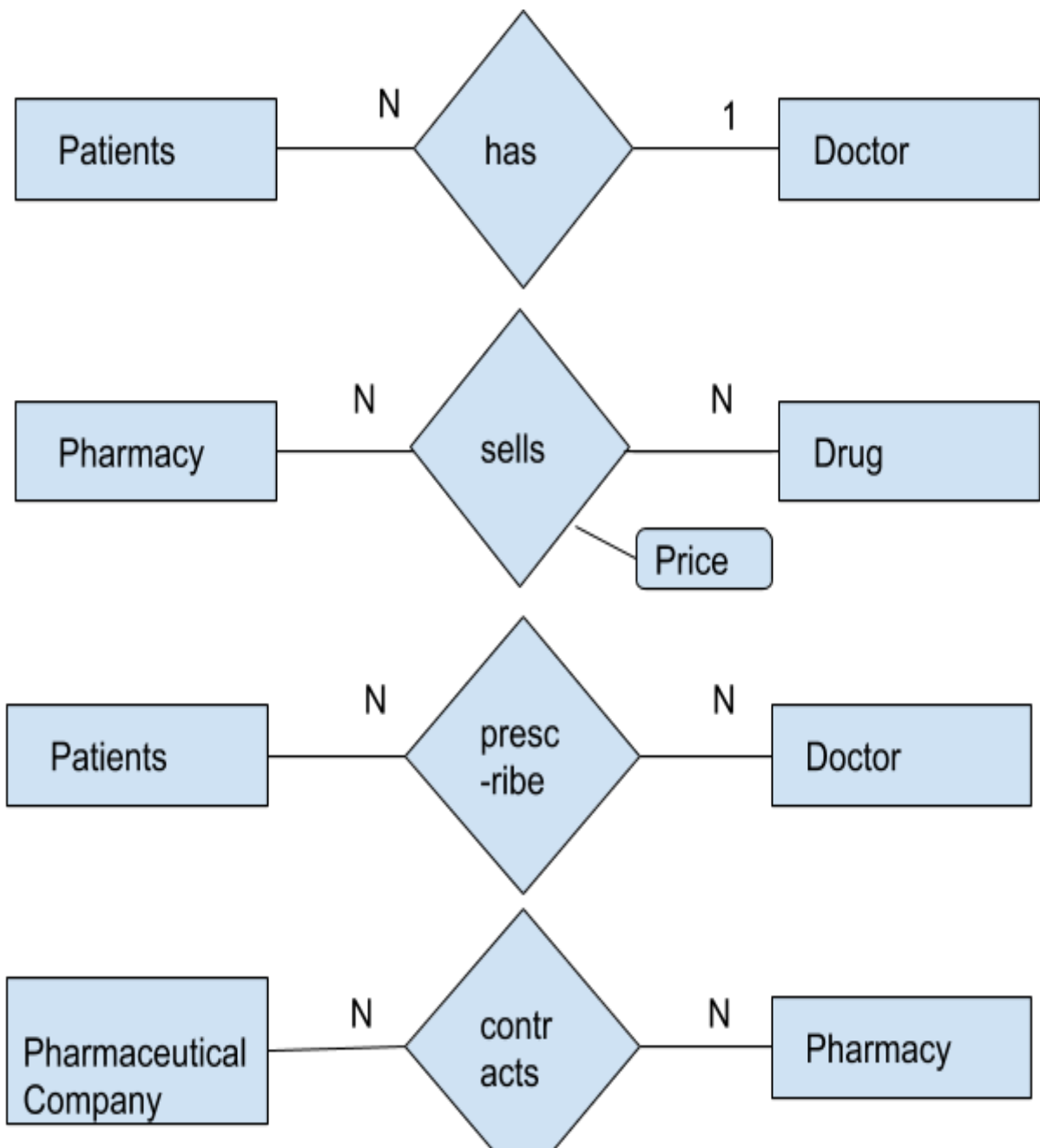


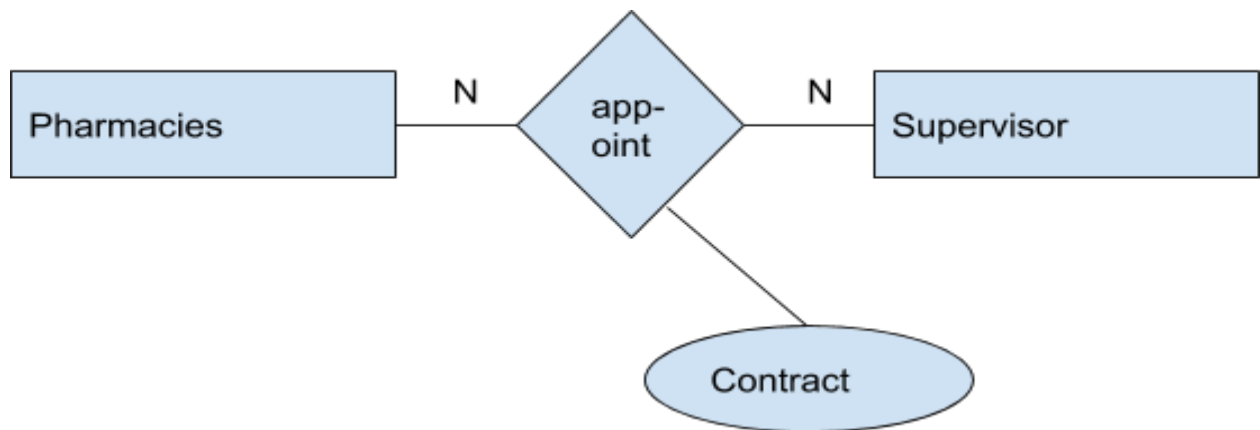
ER Diagram Exercise 2

1. Find the Entity types

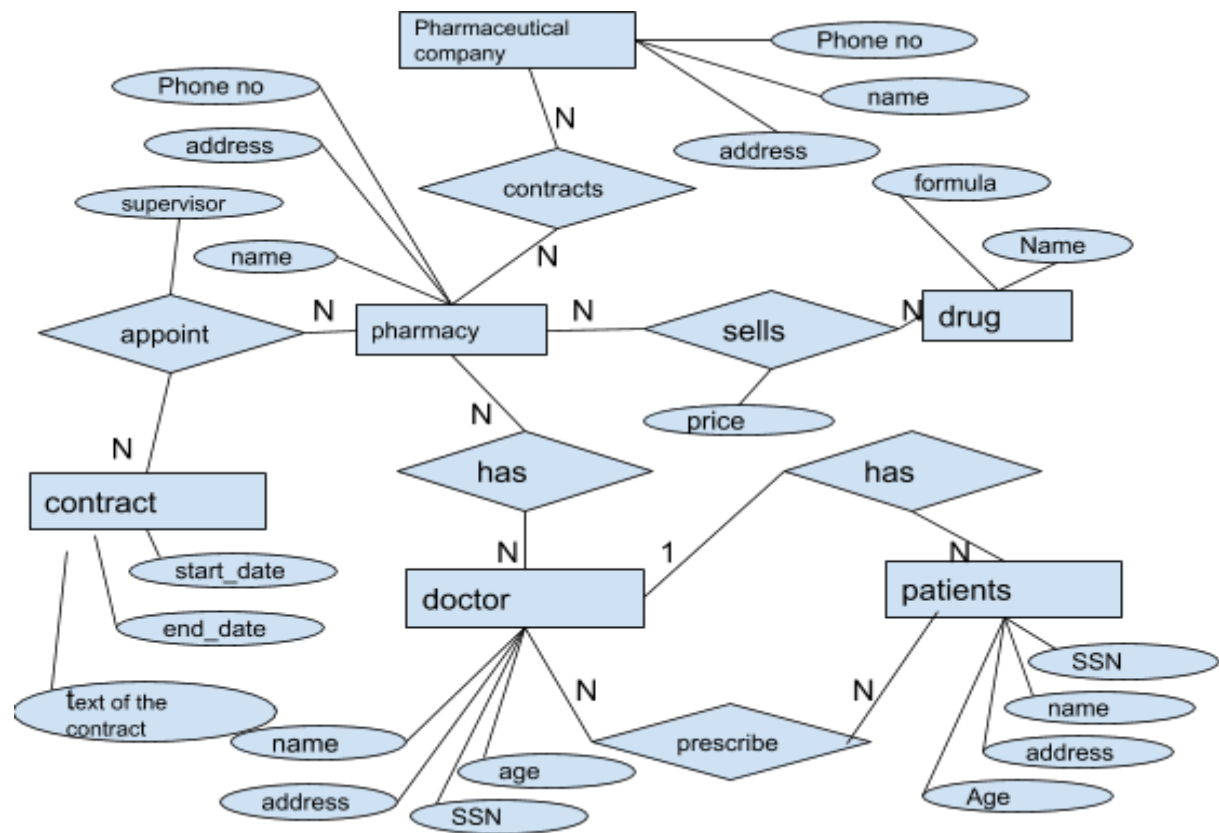
- Patients
- Doctor
- Pharmaceutical Company
- Drug
- Pharmacy
- Contracts

2. Draw ER diagram to each relationship separately.

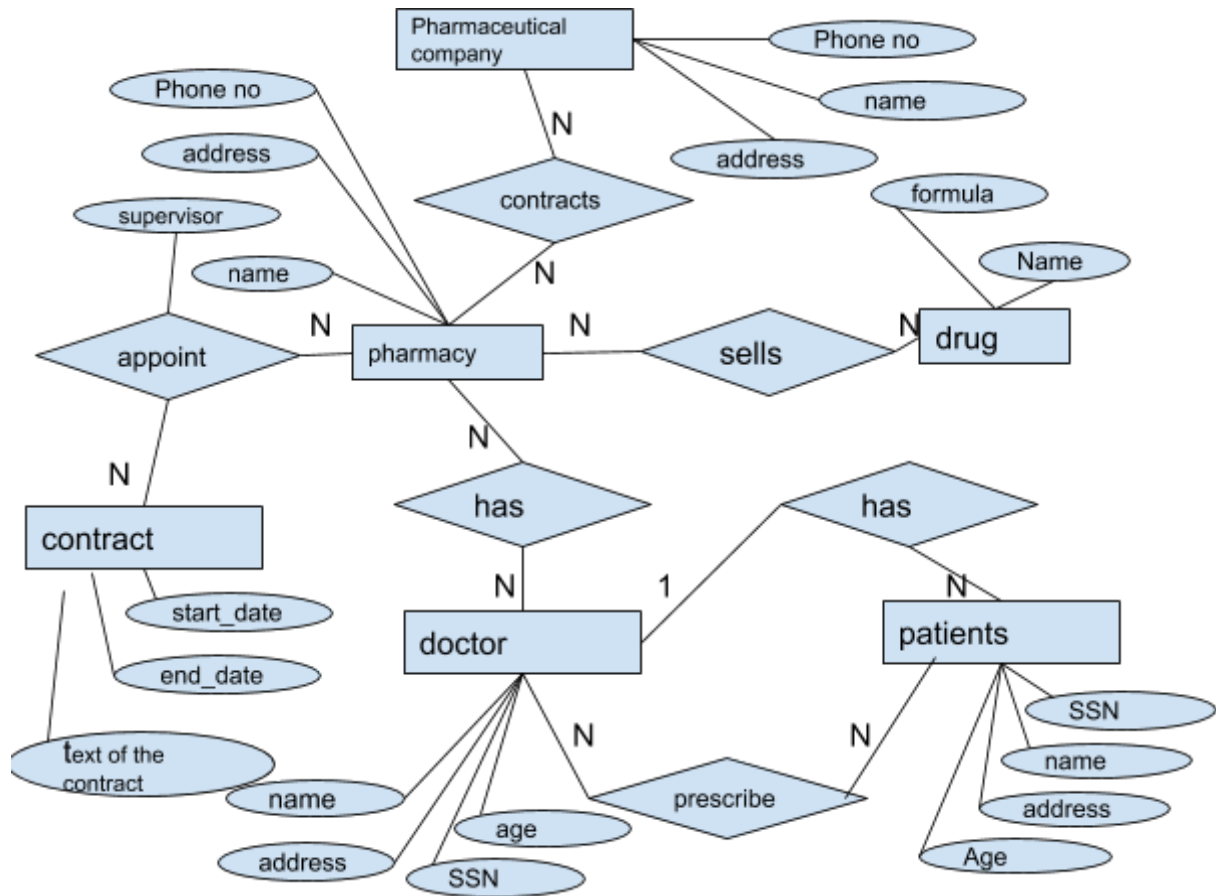




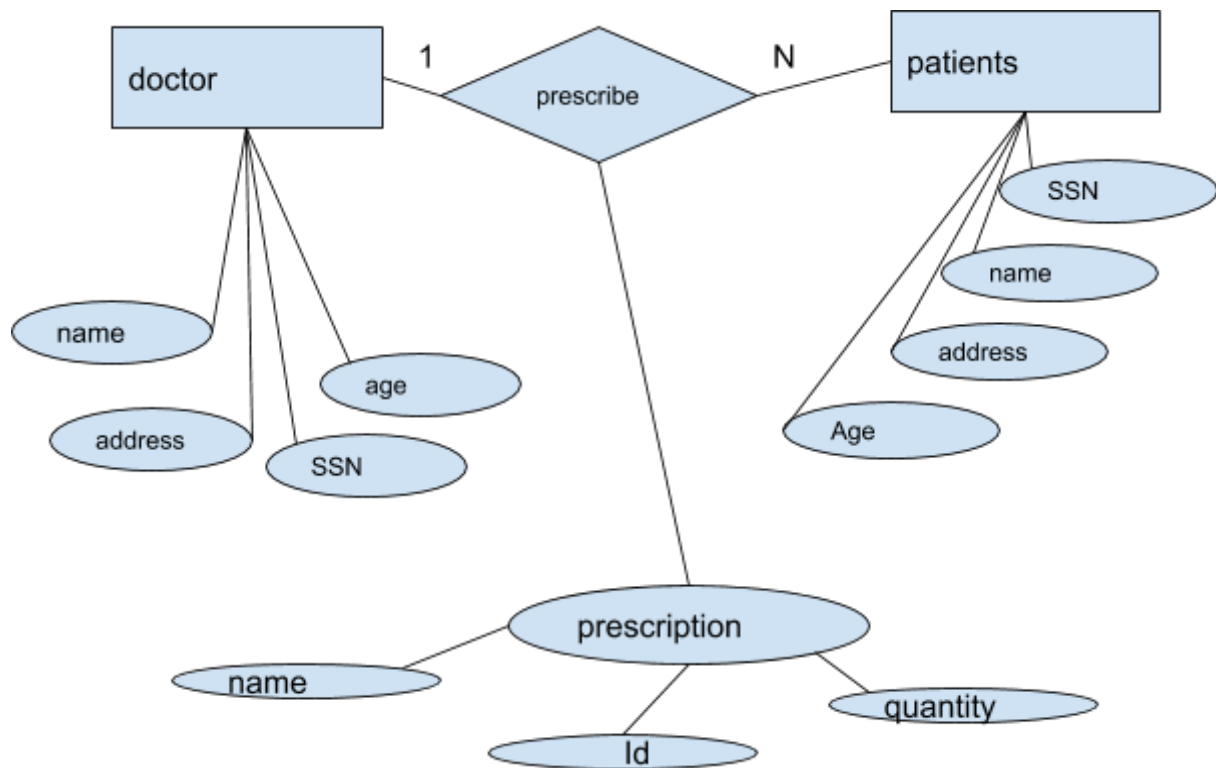
3. Draw a ER diagram that captures the above information.



4. How would your design change if each drug must be sold at a fixed price by all the pharmacies?



5. How would your design change if the design requirements change as follows: If a doctor prescribes the same drug for the same patient more than once, several such prescriptions may have to be stored separately?



6. Write Mongoose Schema for your diagram.

For guidance

