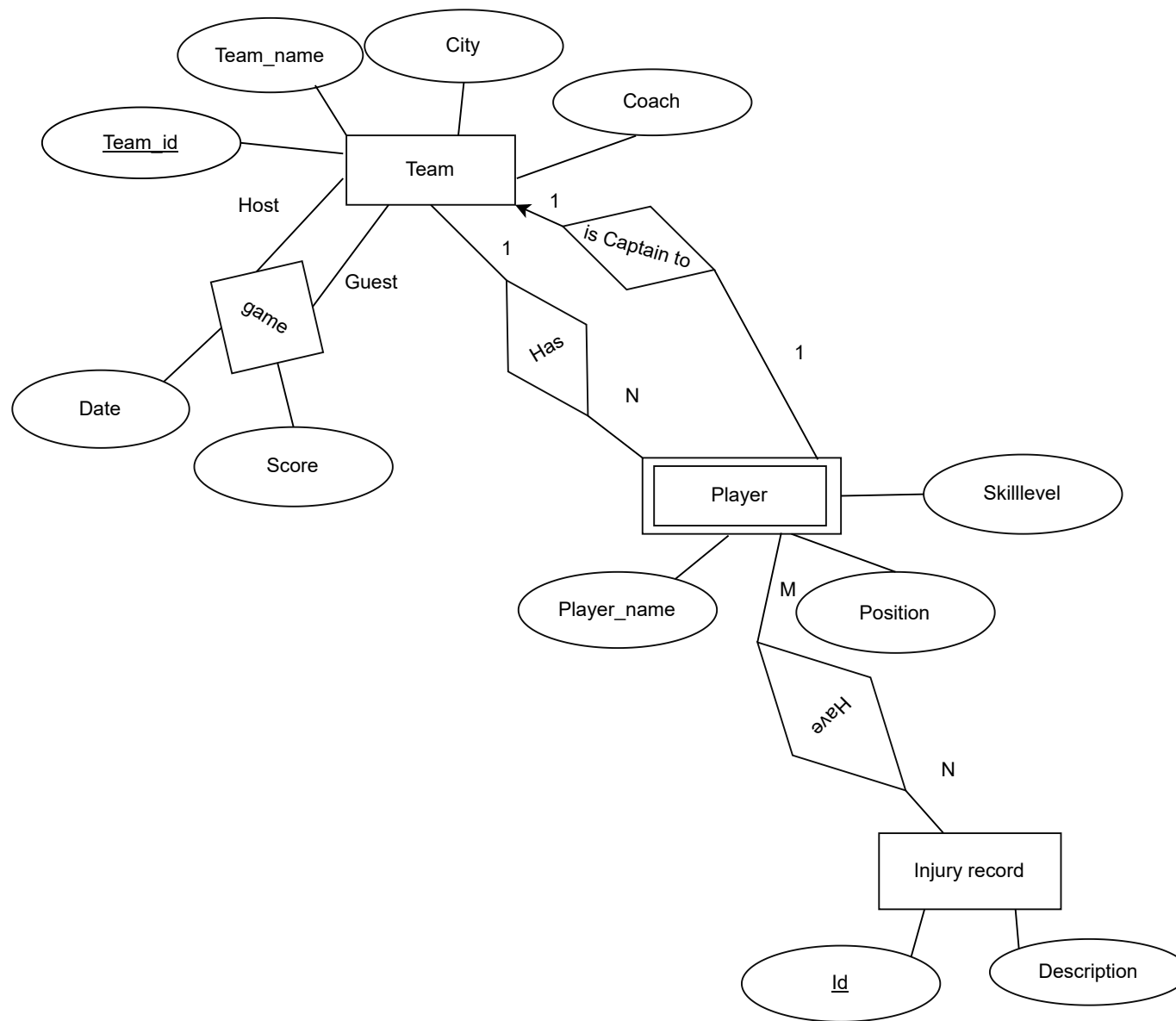
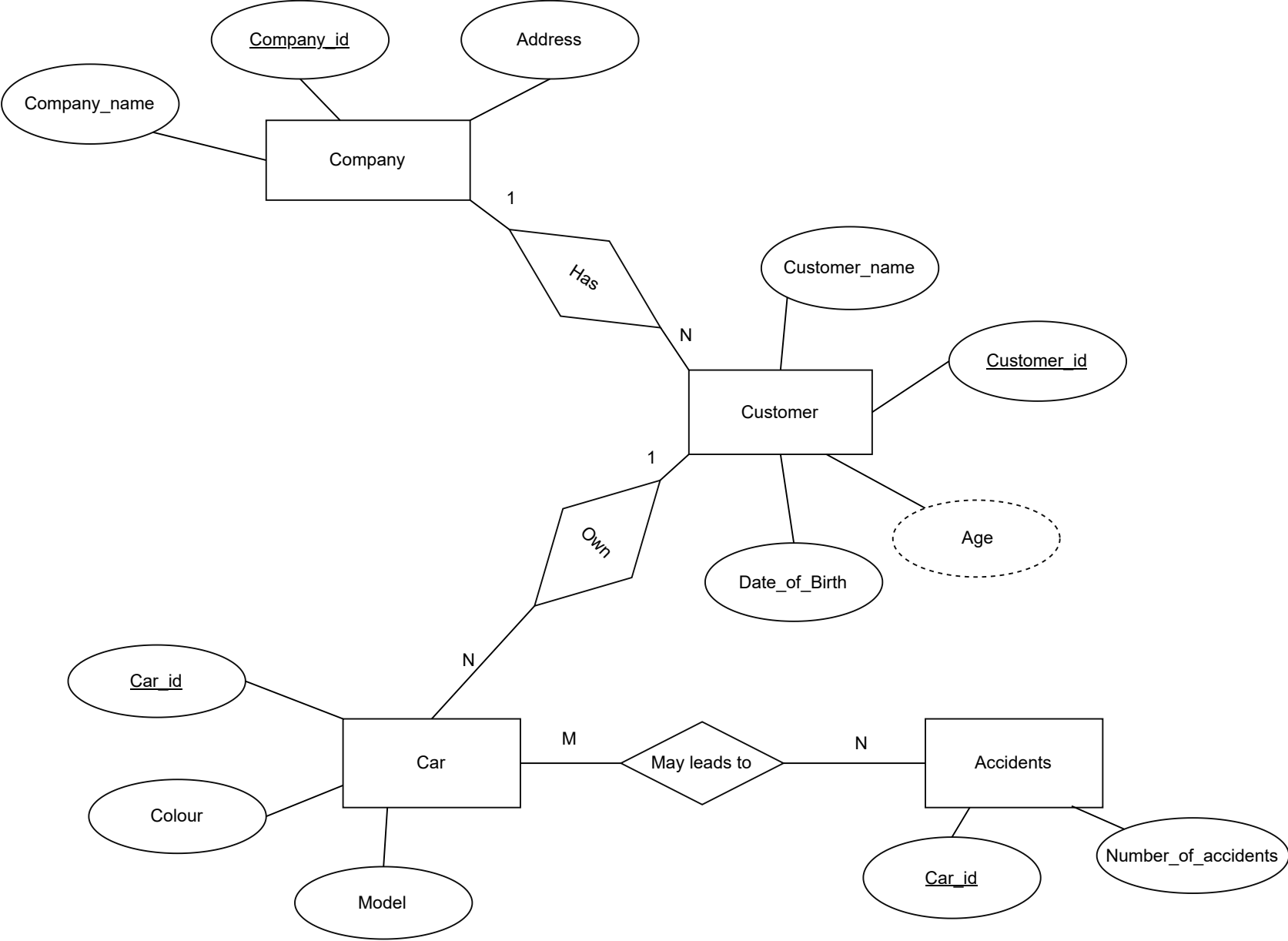


1).ER Diagram for NHL



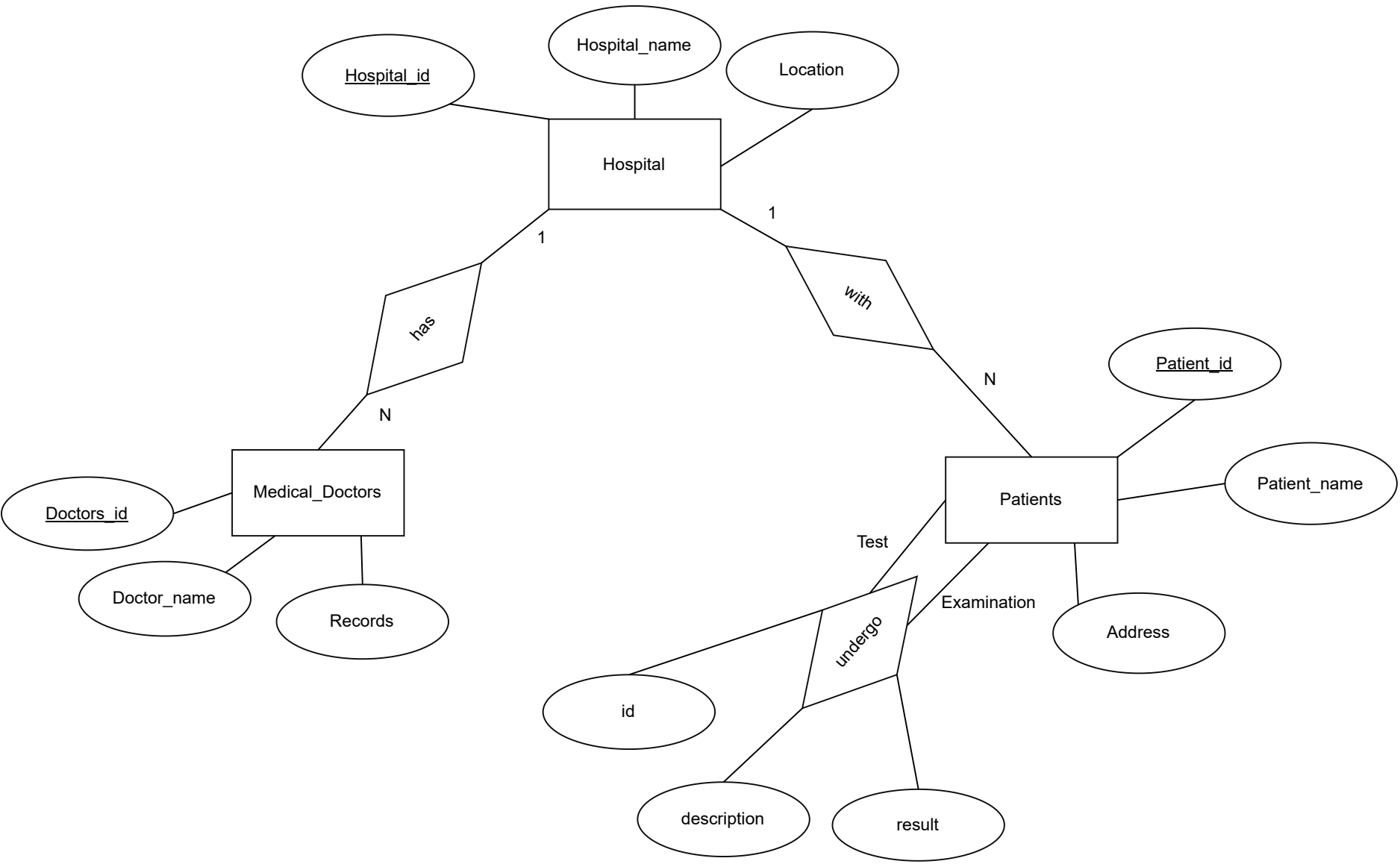
The ER Diagram for NHL includes 3 Entities, such as Team, Player, Injury record. Team has Team_name, City, Coach as attributes. Player has Skilllevel, position, Player_name as attributes, Injury record has Description and Id as attributes. Team has Two types games Host and Guest that has scheduled Date and Score. And One player is captain to team. And One team has any number of players. Any number of players can have any number of injury records. Here the Player is a weak entity.

2).ER Diagram for Car Insurance Comapany



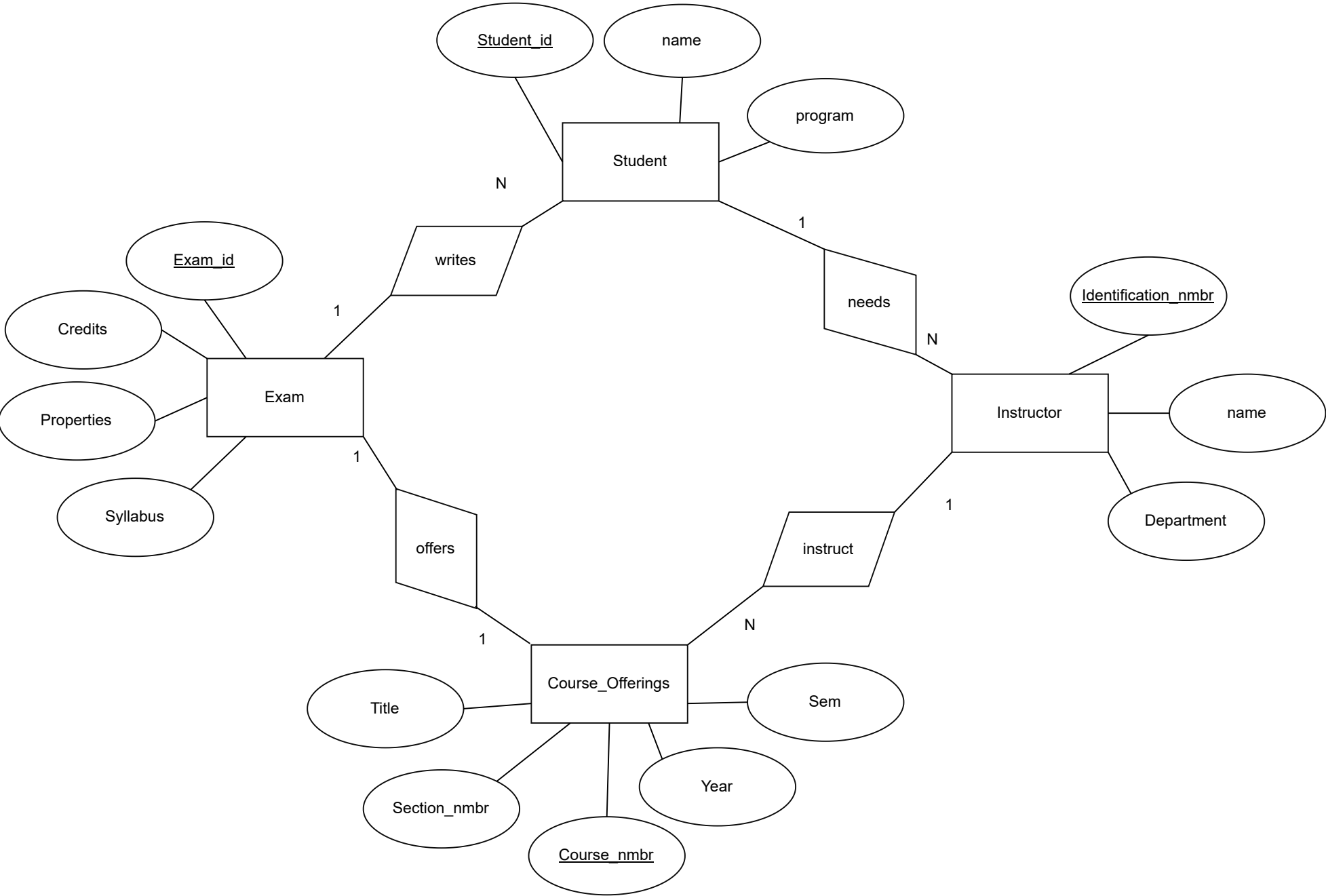
The ER Diagram for Car Insurance company has 4 entities such as Company, Customer, Car, Accidents. Company entity has Company_name, Address, Company_id as attributes. Customer has Customer_name, Customer_id, Age, Date_of_Birth as attributes. Car has Car_id, Colour, Model as attributes. Accidents has Car_id and Number_of_accidents as attributes. A Company has Any number of Customer. and customers can own any number of cars. Any cars can leads to any number of accidents. Here age will be taking as derived attribute .

3).ER Diagram for Hospital with set of patients



This ER Diagram consist of 3 entities Hospital,Medical_Doctors,Patients.Hospital has Hospital_id,Hospital_nmae,Location as attributes.Patients has Patient_id,Patient_name,address as aattributes.Medical_Doctors has a Doctor_id,Doctor_name.Records as a attributes.Patients can undergo Test and Examination that has id,description and result as a attributes.A hospital can have any number of patients and any number records can have. and A hospitol can have any number of Doctors to examine.

4).ER Diagram for Register's office



Er Diagram for Register's office has 4 entities Student,Instructor,Exam,Course_offerings.Student entity has Student_id,name,program as attributes.Instructor has Identification_nمبر,name,Department as attributes.Course Offerings has a sem,year,title,Section_nمبر,Course_nمبر as attributes.Exam has aExam_id,Credits,Properties,Syllabus as attributes.One student can have any number of Instructor One instructor can instruct any number of One Course_offerings.Course_offerings can offer One Exam.Any number of students can write One exam at a time.