Student (**ssn**, name, address, major)

Course (**code**, title, fee)

Registered (**ssn, code**)

1. List the titles of registered courses
2. List the codes of courses in which at least one student is registered (registered courses)
3. List the codes of courses for which no student is registered
4. List the title of courses for which no student is registered.
5. List the names of students and the titles of courses they registered to.
6. List the SSNs of students who are registered for ‘Database Systems’ or ‘Analysis of Algorithms’.
7. List the SSNs of students who are registered for both ‘Database Systems’ and ‘Analysis of Algorithms
8. List of courses in which all students are registered.
9. List of courses in which all ‘ECMP’ major students are registered.
10. List the total number of courses.
11. Find the highest price and lowest price fee of a course.
12. List the total number of students registered for ‘Database Systems’
13. List the total number of students for each course.
14. List the total number of courses each student has registered.
15. List the total amount that each student has registered.
16. List all student names that have registered for a course that is above Rs. 1000
17. List the course titles that have 3 or more students registered

Computer (maker,model,category)

Model (num,speed,ram,hd,price)

Maker (name,address,phone)

Note*: maker* indicates the manufacturer of the computer

*category* takes values such as “desktop*”*, “laptop*”*, “server*”*;

1. Find *all* the makers who make *some* laptop(s)
2. Find *all* the makers who make *at least three* different desktop models
3. Find the phone numbers of *all* the makers who make desktops with speed = 3.0
4. Find the makers who don’t make any desktop, and do make some laptop(s)
5. Find the makers who make all models with speed faster than 3.0