

### Question 1

Consider the following relational schema.

**Customer (cid, cname, ac\_no, ac\_type, branch)**

**Cust\_Loan(cno, ln\_no, amount)**

**Cust\_FD(cno, fd\_no, amt, int\_rate)**

1. Find the customers who have taken a loan amount greater than that of customer with cno:100
2. List the name of all customers who have taken a loan > 50000
3. Find name of all customers who have same account type as customer 'James'
4. List the name of all customers who do not have a fixed deposit.
5. Find the name of customer having highest FD amount
6. Find the name of customers who have taken at least one loan

### Question 2

Consider the given schema

**Employee(eno, ename, sal, job, dno)**

**Department(dept\_no, dname, location)**

1. Display the name of the employee who earns highest salary.
2. Display the employee number and name for employee working as clerk and earning highest salary among clerks.
- 3) Display the names of salesman who earns a salary more than the highest salary of any clerk.
- 4) Display the names of clerks who earn a salary more than the lowest salary of any salesman.
- 5) Display the names of employees who earn a salary more than that of Jones or that of salary greater than that of Scott.
- 6) Display the names of the employees who earn highest salary in their respective departments.
- 7) Display the names of the employees who earn highest salaries in their respective job groups.
- 8) Display the employee names who are working in accounting department.
- 9) Display the employee names who are working in Chicago.
- 10) Display the Job groups having total salary greater than the maximum salary for managers.
- 11) Display the names of employees from department number 10 with salary greater than that of any employee working in other department.
- 12) Display the names of the employees from department number 10 with salary greater than that of all employee working in other departments.