DBMS Lab
Sample Exercise

1) Company organized into departments. Each department has a name(unique) and location. Department has a name (unique), and location. Company's employees have emp_id, name, gender, salary and department. An employee works for the department. For the above given scenario draw a graph database using the following data.

Employee table

Emp_id	Name	Gender	Salary	Department
111	John	male	12000	ABC
112	Alice	female	30000	PQT
113	Bob	male	14000	ABC
114	Tom	male	20000	RST

Department table

Department	Location
ABC	Pune
PQT	Noida
RST	Delhi

Perform the following queries on the given data.
1) Count the number of employees in the company.
2) Find the employee with maximum and minimum salary.
3) Display sum of the salary of all the employees.
4) Display total number of male employees.
5) Display total number of employees for each department.
6) Display total number of employees for each department in ascending number.