Assignment -3- JoinsSchema and problem statements

Employee(Emp_id, Dept_id, fname, lname, designation, salary,JoinDate)

Dept (Dept_id, dname,dlocation)

Project(Proj_id,Dept_id ,Pname,Plocation,Pcost,Pyear)

Use the tables created in assignment no 2 and execute the following queries:

1. Find Employee details and Department details using NATURAL JOIN.
2. Find the fname,designation,dlocation,JoinDate
3. Find the Employee details ,Proj_id,Project cost who does not have Project location as 'Hyderabad'.
4. Find Department Name ,employee name, designation for which project year is 2020,
5. Display designation,Dept_id which Project cost is greater than 30000
6. Find the names of all the Projects that started in the year 2015.
7. List the dname having number of employees are 10
8. Display the total number of employee who have joined any project before 2009
9. Create a view showing the employee and Department details.
10. Perform Manipulation on simple view-Insert, update, delete, drop view.

OR

Assignment No 4 (based on Student schema)

Student(s_id,Drive_id,s_name,CGPA,s_branch)

PlacementDrive(Drive_id,company_name,package,location)

Training (T_id,s_id,company_name,T_Fee,T_date)

Use the tables created in assignment no 2 and execute the following queries:

1. Find the Student details and Placement details using **NATURAL JOIN**.
2. Find all the student details with company_name
3. List all the Student name and Student branch of Student having package 5 LPA
4. List all the student names ,company_name having T_fee more than 20000
5. Display all training details attended by "**shantanu**" in **year 2011**
6. list the total number of companies who conducted training before 2015
7. List the students name with company '**Microsoft'** and location '**Thane**'
8. Find the names of all Students who have joined '**Microsoft** ' training in 2015 .
9. Create a view showing the Student and Training details.
10. Perform Manipulation on simple view-Insert, update, delete, drop view.

A4: Guidelines

Natural Join, Inner Join/Equi Join, Left Outer Join, Right Outer Join, Count+Join, 2 queries on Subquery, complex view and manipulation on simple view must be covered.