DBMSL-GROUP A
Assignments 3

Assignment No 3 (based on Employee schema)

- Employee(Emp_id, Dept_id, Emp_fname, Emp_lname, Emp_Position, Emp_salary,Emp_JoinDate)

- Dept (Dept_id, Dept_name,location)

- Project(Proj_id,Dept_id ,Proj_Name,Proj_Location,Proj_cost,Proj_year)

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 emp_fname,Emp_position,location,Emp_JoinDate who have same Dept id.
3. Find the Employee details ,Proj_id,Project cost who does not have Project location as 'Hyderabad'.
4. Find Department Name ,employee name, Emp_position for which project year is 2020,
5. Display emp_position,D_name who have Project cost >30000
6. Find the names of all the Projects that started in the year 2015.
7. List the Dept_name having no_of_emp=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 3 (based on Student schema)
- Student (s_id, Drive_id,T_id,s_name,CGPA,s_branch,s_dob)
- Placement Drive(Drive_id, Pcompany_name,package,location)
- Training (T_id,Tcompany_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 who have conducted in same drive
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 conduct 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.

A3: 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.