**Day- I SQL Practices session**

1. Display the departments information from department table.

2. Display the details of all employees with department names.

3. Display the Last name and job id for all employees.

4. Display Last name and salary of employees without managers/valid managers id..

5. Display employee id, salary, commission\_pct, and total salary (salary+commission) for each employee.

(commission\_pct is a decimal col where .4 means 40% commission of salary is there.)

6. Display Last name and annual salary (salary+commission)for all employees.

7. Display the Last name, salary, department\_id of all employees who are working in department number 10.

8. Display the Last names, job\_id, salary of all employees working as clerks and drawing a salary more than 3000.

9. Display employee number,Last nameand commission for employees who earn commission.

10. Display employee number, Last name and commission of employees who do not earn any commission.

11. Display the Last name, job id and salary of employees who are working as SA\_MAN, SA\_REP, IT\_PROG and drawing a salary more than 3000.

12. Display the Last name,hire date of employees who have joined in the company in last 20 years.

13. Display the last name and hire date of employees who have joined the company before 1st Jan 08 and after 31st dec 08.

14. Find employees who have worked in more than one department.

15. Display the names of employees whose last name starts with alphabet S.

16. Display the last name of employees whose last name is exactly five characters in length.

17. Display the total number of employees working in each country.

18. Display the name , department and salary of employees who has max salary in US and UK.

19. Display the employee\_id, last\_name of employees who are not working as managers.

20. Display the department name and corresponding manager’s employee\_id.