**SQL Task-1**

a) Get First\_Name from employee table using alias name “Employee Name”.

select first\_name "Employee Name" FROM employee;

b) Get FIRST\_NAME, Joining year, Joining Month and Joining Date from employee table.

SELECT first\_name,joining\_date FROM `employee`;

c) Get all employee details from the employee table order by First Name Ascending

And Salary descending?

SELECT \* FROM employee ORDER BY first\_name ASC, salary DESC;

d) Get employee details from employee table whose first name contains „o‟.

SELECT \* FROM EMPLOYEE WHERE FIRST\_NAME LIKE '%o%';

e) Get employee details from employee table whose joining month is “January”.

SELECT \* FROM `employee`WHERE Joining\_Date like '%2013-01%';

f) Get department, total salary with respect to a department from employee table Order By total salary descending.

g) Get department wise maximum salary from employee table order by salary

ascending?

SELECT DEPARTMENT,MAX(SALARY) MAXSALARY FROM EMPLOYEE GROUP BY DEPARTMENT ORDER BY MAXSALARY ASC;

h) Select first\_name, incentive amount from employee and incentives table for those

Employees who have incentives and incentive amount greater than 3000

SELECT FIRST\_NAME,incentive\_amt FROM EMPLOYEE A INNER JOIN incentives B ON A.em\_id= B.employee\_ref\_id AND incentive\_amt >3000;

i) Select 2nd Highest salary from employee table.

SELECT MAX(Salary) FROM `employee` WHERE Salary < (SELECT max(Salary) FROM employee);

j) Select first\_name, incentive amount from employee and incentives table for all

Employees who got incentives using left join.

SELECT FIRST\_NAME,NVL(incentive\_amt,0) FROM EMPLOYEE A RIGHT JOIN INCENTIVES B ON A.em\_id=B.employee\_ref\_id;

k) Create View OF Employee table in which store first name, last name and salary

only.

l) Create Procedure to find out department wise highest salary.

m) Create after Insert trigger on Employee table which insert records in view table