TABLE 3 [Employee and Insentive]

1. Get First\_Name from employee table using Tom name “Employee Name”

Select \* from employee where first\_name=”Tom”;

1. Get FIRST\_NAME, Joining Date, and Salary from employee table.

select first\_name,joining\_date,salary from employee;

1. Get all employee details from the employee table order by First\_Name Ascending and Salary descending?

SELECT \* from employee ORDER by first\_name;

SELECT \* from employee ORDER BY salary desc;

d) Get employee details from employee table whose first name contains ‘J’.

SELECT \* from employee where first\_name like 'J%';

e) 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;

f) 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\_amount FROM employee

INNER JOIN incentive on employee\_id=employee\_ref\_id and incentive\_amount>3000;

TABLE 4 [salesperson and customer]

b) Names and cities of all salespeorsn in London with commission above 0.12

SELECT Sname,city,comm FROM salesperson WHERE comm>=.12;

1. All salespeorson either in Barcelona or in London

SELECT Sname,city FROM salesperson WHERE city in("London","Barcelona");

1. All salespeorsn with commission between 0.10 and 0.12. (Boundary values should be excluded).

SELECT comm from salesperson WHERE comm BETWEEN 0.10 and 0.12;

1. All customers excluding those with rating <= 100 unless they are located in Rome

SELECT \* FROM customers WHERE rating<=100 AND NOT city="Roe";