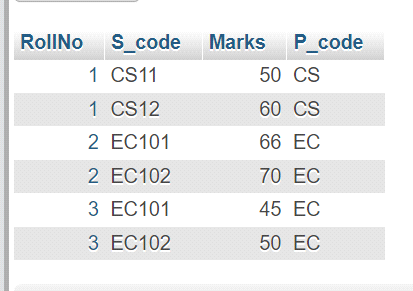
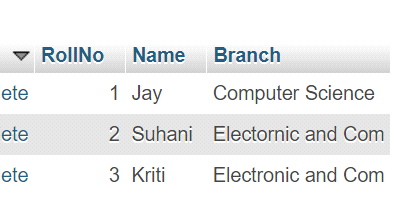
* **Create Table Name : Student and Exam**

**Student Table Exam table**

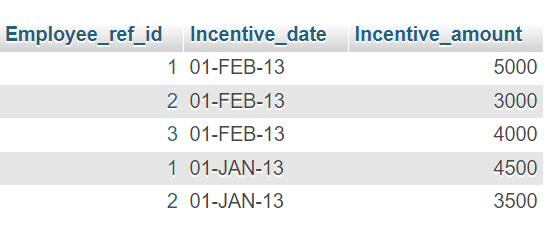


* **Create table given below: Employee and Incentive Table**

**Employee Table**

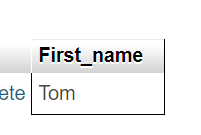


**Incentive Table**



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

**Query :-** SELECT First\_name FROM employee WHERE First\_name = "TOM";



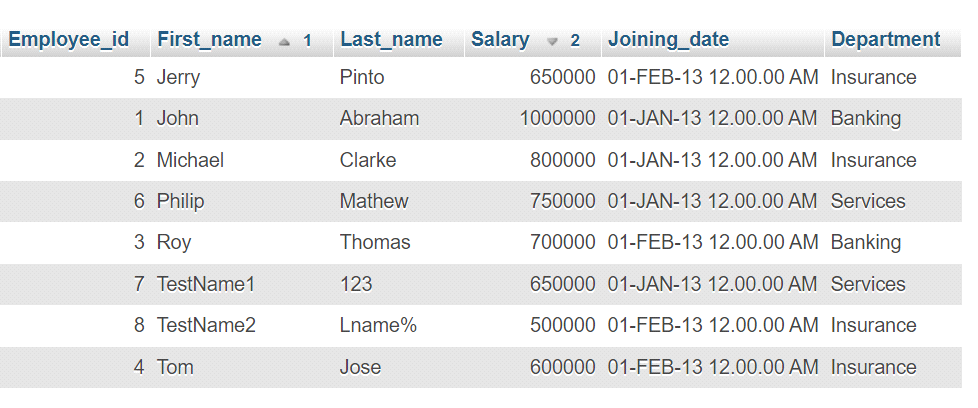
* **Get FIRST\_NAME, Joining Date, and Salary from employee table.**

**Query :-** SELECT First\_name,Joining\_date,Salary FROM employee;



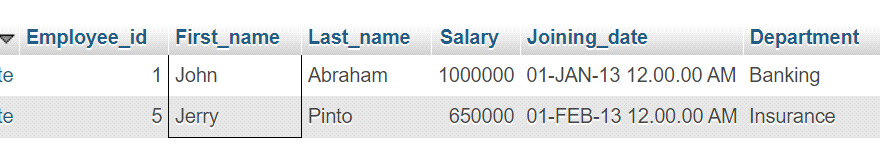
* **Get all employee details from the employee table order by First\_Name Ascending and Salary descending?**

**Query :-** SELECT \* FROM employee ORDER BY First\_name ASC , Salary DESC;



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

**Query :-** SELECT \* FROM employee WHERE First\_name like "%J%";



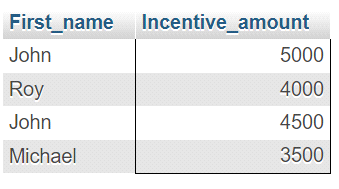
* **Get department wise maximum salary from employee table order by salaryascending?**

**Query :-** SELECT Department, max(SALARY) MAXSALARY FROM employee GROUP BY Department ORDER BY MAXSALARY ASC;



* **Select first\_name, incentive amount from employee and incentives table forthose employees who have incentives and incentive amount greater than 3000**

**Query :-** SELECT employee.First\_name , incentive.Incentive\_amount FROM employee LEFT JOIN incentive ON employee.Employee\_id = incentive.Employee\_ref\_id WHERE incentive.Incentive\_amount > 3000;

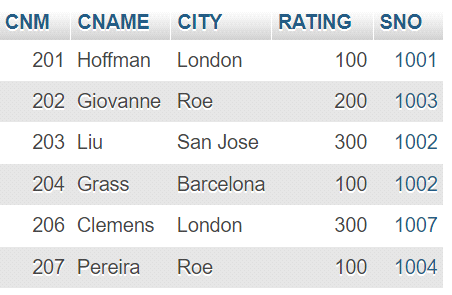


* **Create After Insert trigger on Employee table which insert records in view table**

**Query :-**

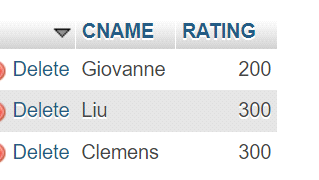
* **Create table given below: Salesperson and Customer**

**Salesperson Table Customer Table**

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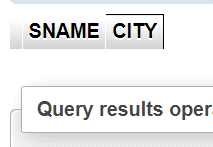
* **All customer rating for more than 100.**

**Query :-** SELECT CNAME, RATING FROM `customer` WHERE Rating > 100;



* **Names and cities of all salespeople in London with commission above 0.12**

**Query :-** SeLECT SNAME ,CITY FROM salesperson WHERE CITY = "london" AND COMM >0.12;



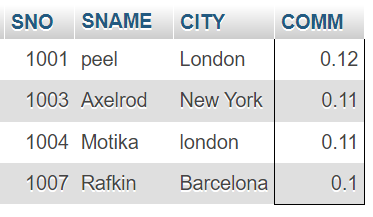
* **All salespeople either in Barcelona or in London**

**Query :-** SELECT \* FROM `salesperson` WHERE CITY = "Barcelona" Or CITY = "London";



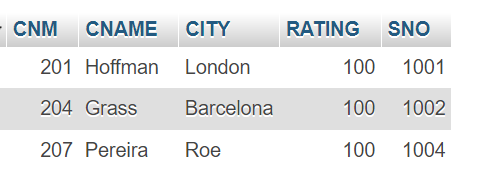
* **All salespeople with commission between 0.10 and 0.12.**

**Query :-** SELECT \* FROM `salesperson` WHERE COMM BETWEEN 0.10 AND 0.12;



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

**Query :-** SELECT \* FROM customer WHERE Rating <= 100;



* **Write a SQL statement that displays all the information about all salespeople**

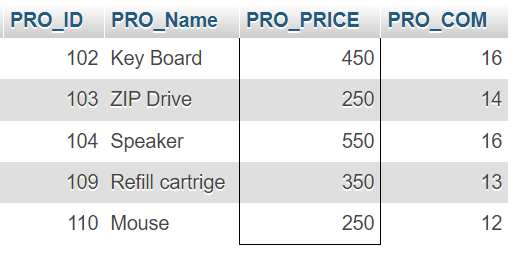
**Query :-** Select \* from salesperson

* **From the following table, write a SQL query to find orders that are delivered by a salesperson with ID. 5001. Return ord\_no, ord\_date, purch\_amt.**

**Query :-**

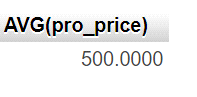
* **From the following table, write a SQL query to select a range of products whose price is in the range Rs.200 to Rs.600. Begin and end values are included. Return pro\_id, pro\_name, pro\_price, and pro\_com.**

**Query :-** SELECT PRO\_ID , PRO\_Name,PRO\_PRICE , PRO\_COM FROM product WHERE PRO\_PRICE BETWEEN 200 AND 600;



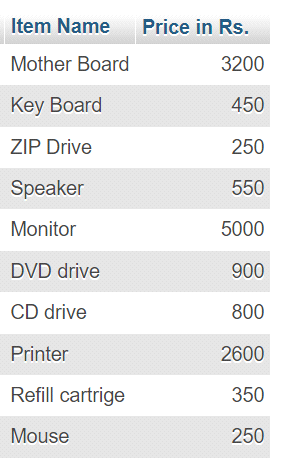
* **From the following table, write a SQL query to calculate the average price for a manufacturer code of 16. Return avg.**

**Query :-** SELECT AVG(pro\_price) FROM product WHERE pro\_com = 16;



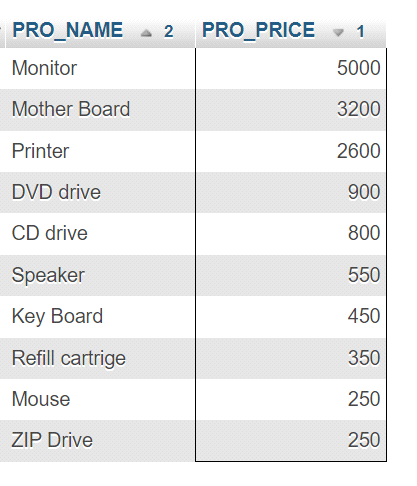
* **From the following table, write a SQL query to display the pro\_name as 'Item Name' and pro\_priceas 'Price in Rs.'**

**Query :-** SELECT PRO\_NAME as "Item Name", PRO\_PRICE AS "Price in Rs." FROM product;



* **From the following table, write a SQL query to find the items whose prices are higher than or equal to $250. Order the result by product price in descending, then product name in ascending. Return pro\_name and pro\_price.**

**Query : -** SELECT PRO\_NAME,PRO\_PRICE FROM product WHERE PRO\_PRICE >= 250 ORDER by PRO\_PRICE DESC ,PRO\_NAME ASC;



* **From the following table, write a SQL query to calculate average price of the items for each company. Return average price and companycode**

**Query :-** SELECT AVG(PRO\_PRICE) FROM product;

