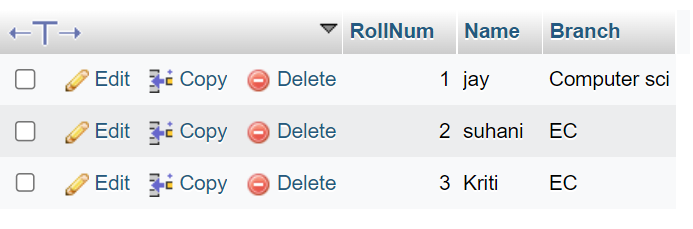
**NIKHIL SINGH**

**SQL Assignment:**

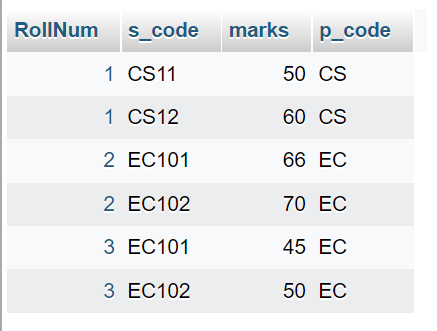
**Q1. 1. Create Table Name : Student and Exam**

**Ans-**

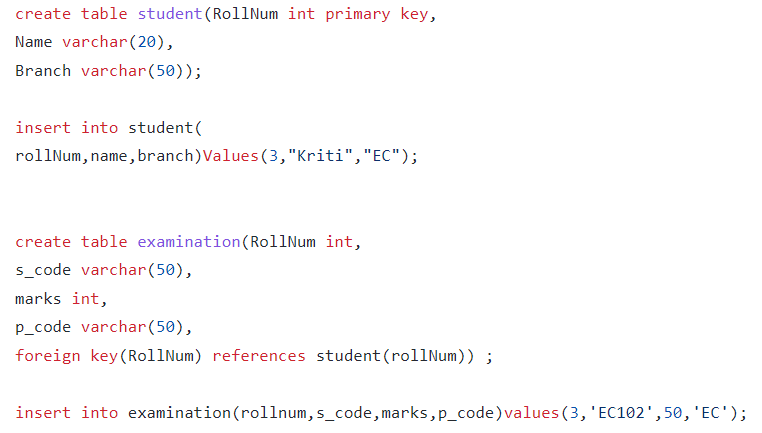
* Student table



* Exam table

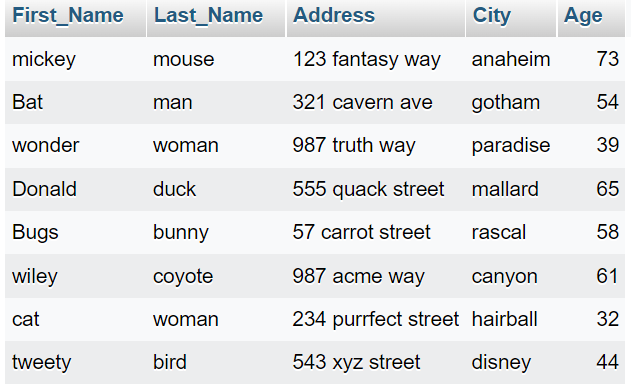


Queries-🡪

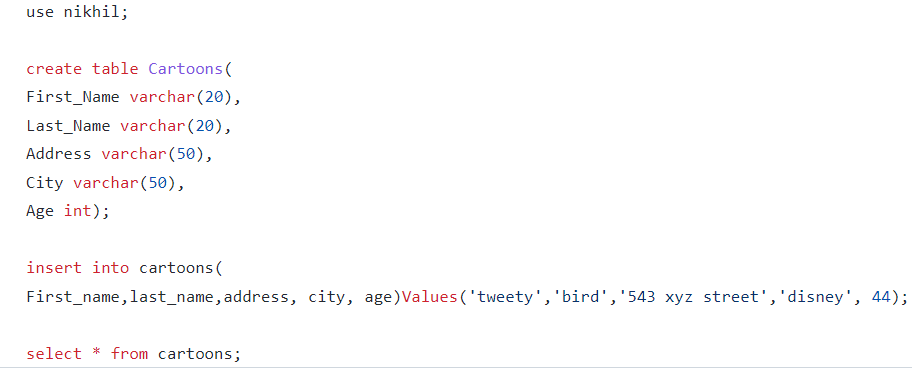


**2. Create table given below**

**Ans-**

****

**Queries🡪**

****

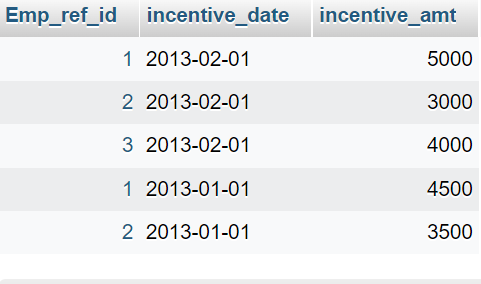
**3. Create table given below: Employee and Incentive**

**Ans-**

Employee

****

Incentives

****

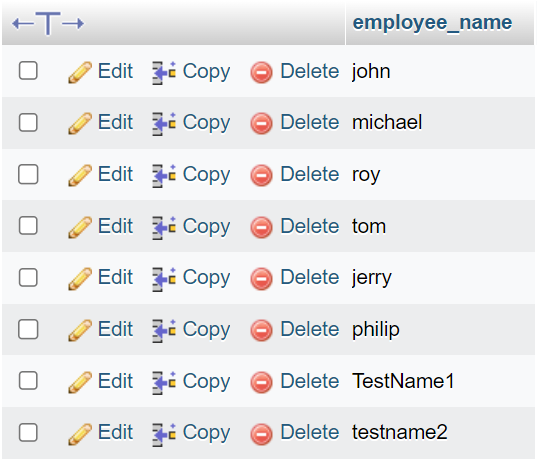
Queries🡪

CREATE TABLE incentive(Emp\_ref\_id int, incentive\_date date, incentive\_amt int, FOREIGN key (Emp\_ref\_id) REFERENCES employee(emp\_id));

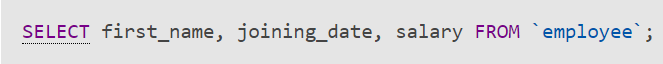
1. Get First\_Name from employee table using Tom name “Employee Name”.

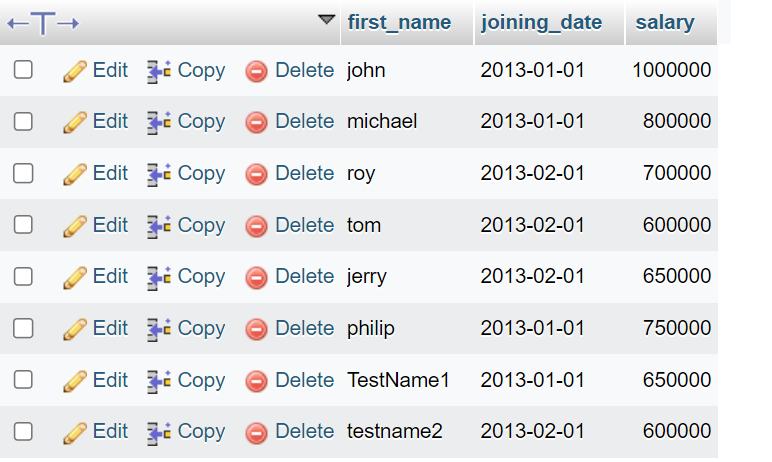
Ans-





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

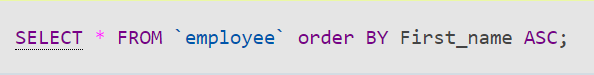
Ans- 

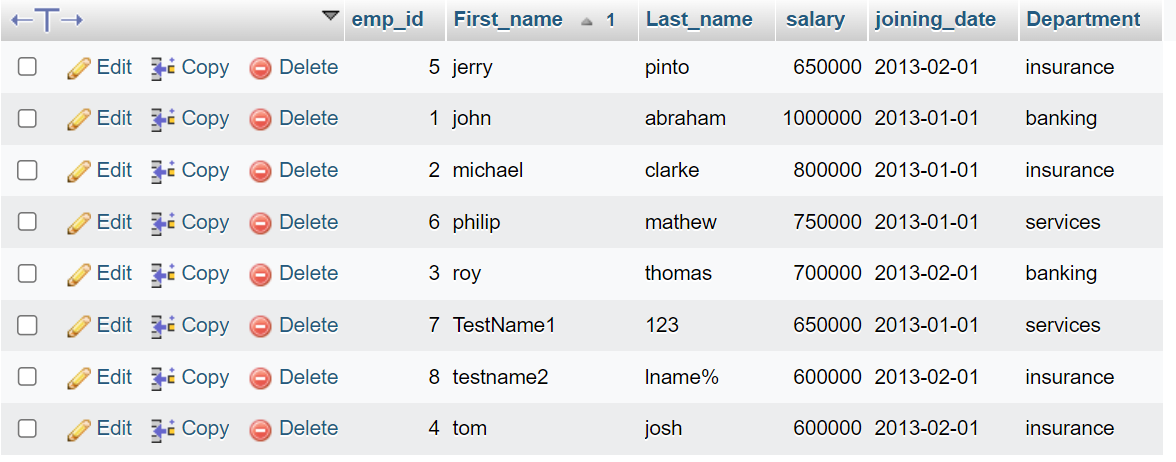


1. Get all employee details from the employee table order by First\_Name Ascending and Salary descending?

Ans-

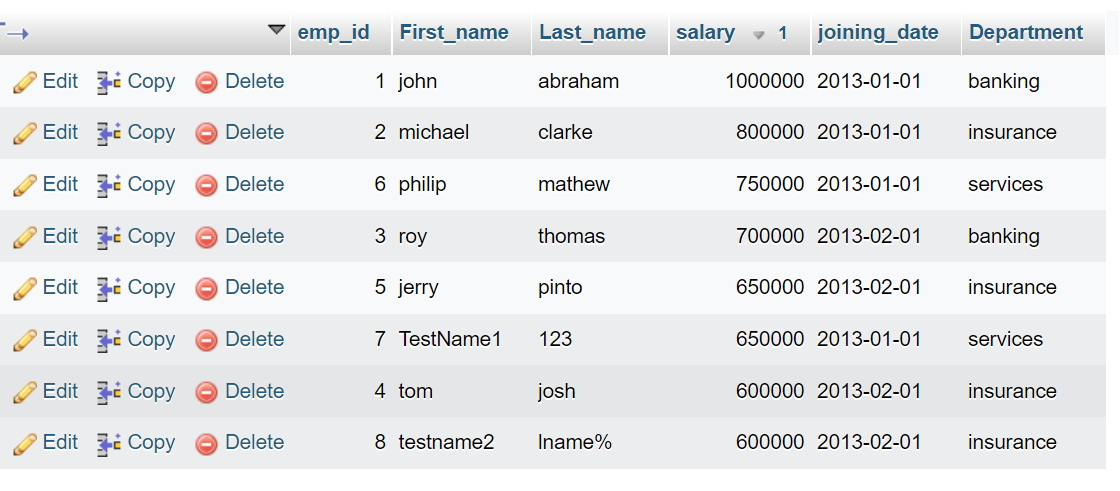
Sort by First name





Sort by salary

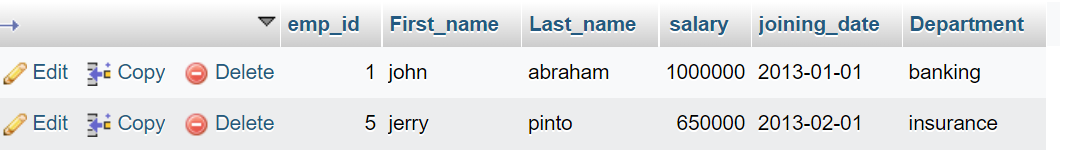




1. Get employee details from employee table whose first name contains ‘J’.

Ans-





1. Get department wise maximum salary from employee table order by salary ascending?

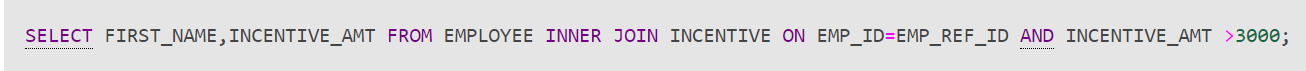
Ans-

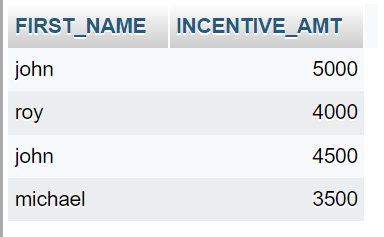




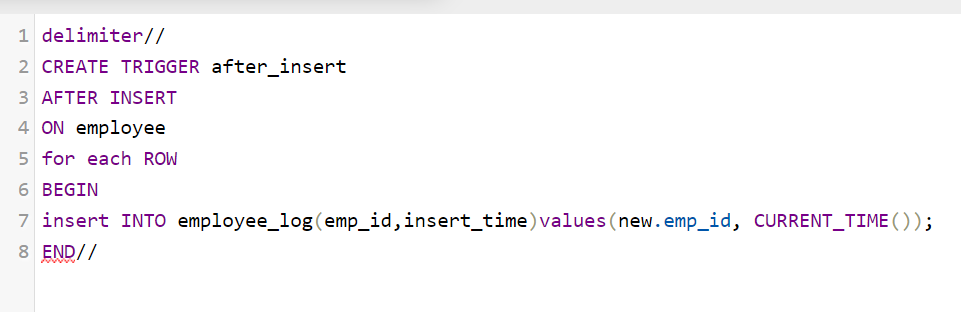
1. Select first\_name, incentive amount from employee and incentives table for those employees who have incentives and incentive amount greater than 3000.

Ans-



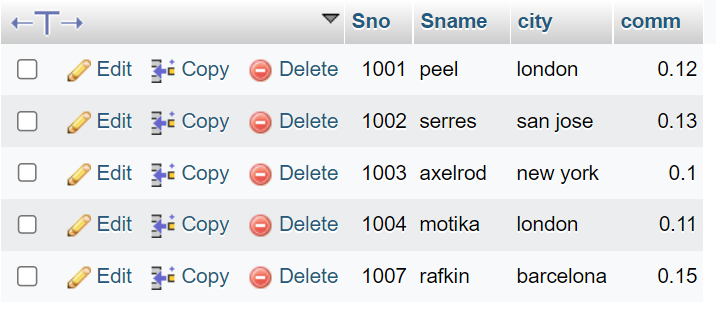


1. ) Create After Insert trigger on Employee table which insert records in view table.

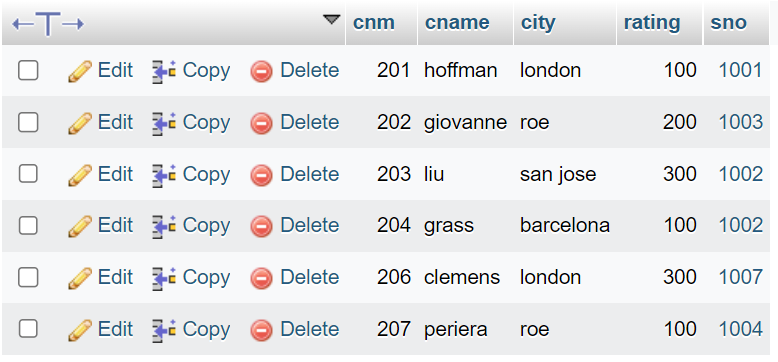


4. Create table given below: Salesperson and Customer

salesperson

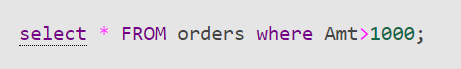


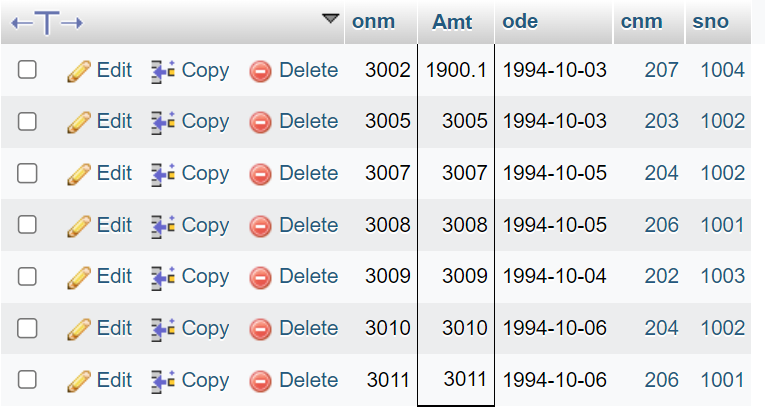
customer



1. All orders for more than $1000.

Ans.

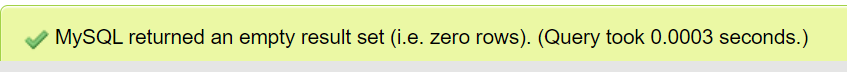




1. Names and cities of all salespeople in London with commission above 0.12

Ans.

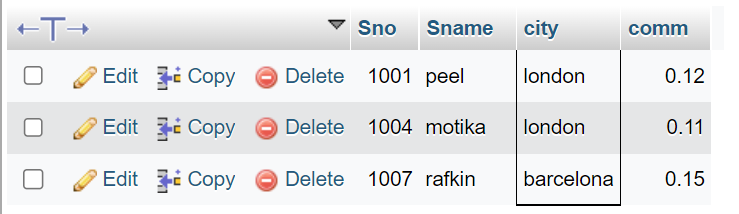




1. All salespeople either in Barcelona or in London

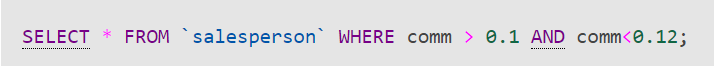
Ans.

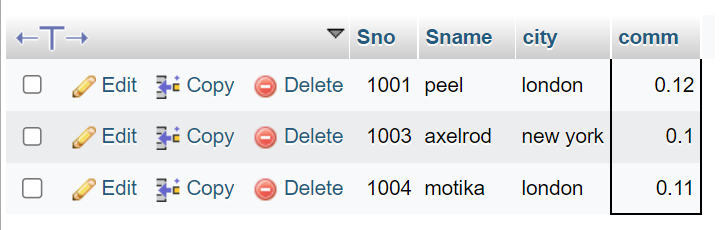




1. All salespeople with commission between 0.10 and 0.12. (Boundary values should be excluded).

Ans.





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

Ans.

