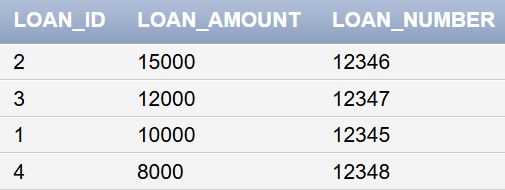
EXPERIMENT NO:5

Q1)

--1.List loan data, ordered by decreasing amounts, then increasing loan numbers:

SELECT \* FROM Bank\_Loan

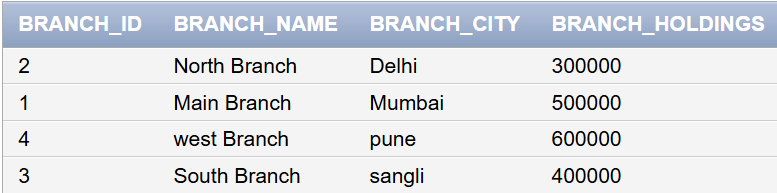
ORDER BY loan\_amount DESC , loan\_number ASC;



--2.Retrieve a list of all bank branch details, ordered by branch city, with each city’s branches listed in reverse order of holdings:

SELECT \* FROM bank\_Branch

ORDER BY branch\_city ASC , branch\_holdings DESC;

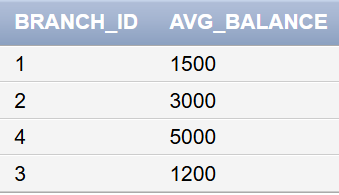


--3.Find the average account balance at each branch:

SELECT branch\_id ,AVG(account\_balance) as avg\_balance

FROM account

GROUP BY branch\_id;

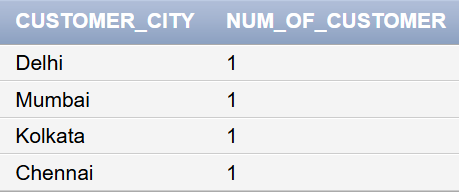


--4.Find the number of customers citywise:

SELECT customer\_city , COUNT(\*) as num\_of\_customer

FROM bank\_customer

GROUP BY customer\_city;



--5.Find the number of branches of the bank:

SELECT COUNT(\*) AS num\_of\_branch

FROM bank\_Branch ;



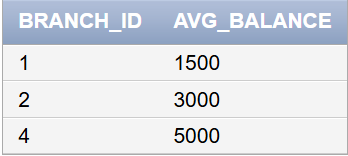
--6.Find the average account balance of those branches where the account balance is greater than Rs. 1200:

SELECT branch\_id, AVG(account\_balance) AS avg\_balance

FROM account

WHERE account\_balance > 1200

GROUP BY branch\_id;



--7.Find all cities with more than two customers living in the city:

SELECT customer\_city FROM bank\_customer

GROUP BY customer\_city

HAVING COUNT(\*) > 2;

Q2)

-- 1. Display total salary spent for each job category

SELECT Designation,SUM(Salary) as Salary\_spent

FROM EMPLOYEE

GROUP BY Designation;

-- 2. Display lowest paid employee details under each manager

SELECT \*

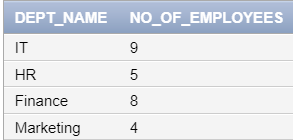
FROM EMPLOYEE

WHERE Salary = (SELECT MIN(Salary) FROM EMPLOYEE);

-- 3. Display number of employees working in each department and their department name

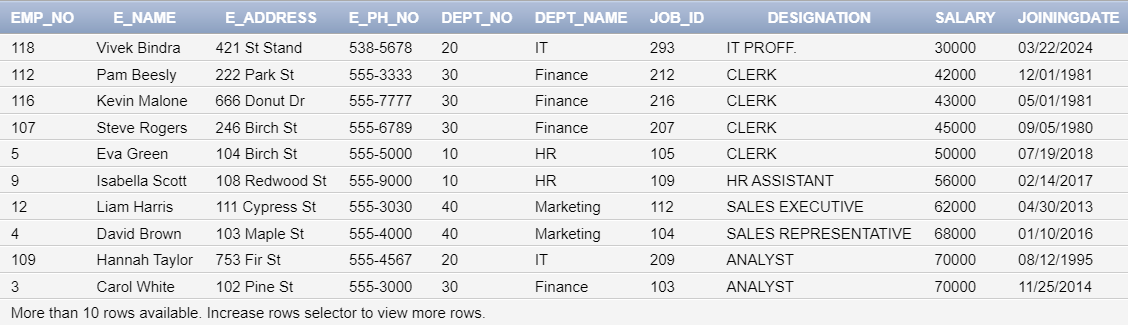
SELECT Dept\_name,COUNT(Emp\_no) as no\_of\_employees

FROM EMPLOYEE

GROUP BY Dept\_name;

-- 4. Display the details of employees sorting the salary in increasing order

SELECT \*

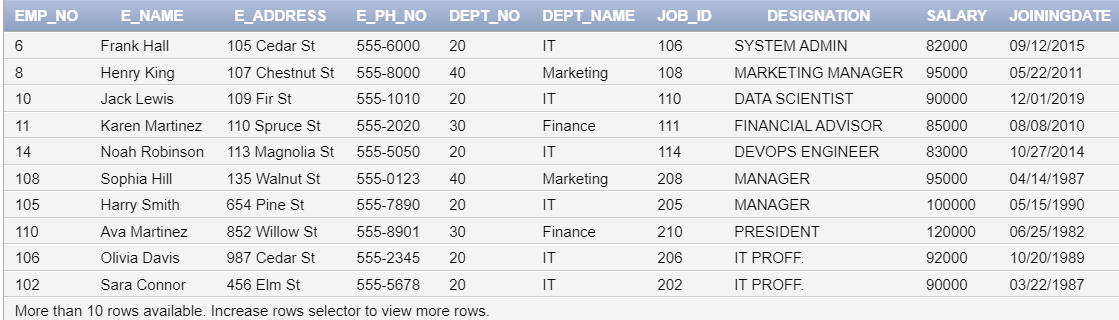
FROM EMPLOYEE

ORDER BY Salary ASC;

-- 5. Show the record of employees earning salary greater than 16000 in each department

SELECT \*

FROM EMPLOYEE

WHERE Salary > 80000;