ADVANCED DBMS LAB

Experiment No: 7

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Roll No:38

Batch: B

Date: 06-05-2022

<u>Aim</u>

To familiarize with Group by and Having clause

Questions

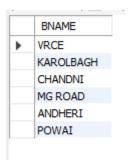
- 1.List the branches having sum of deposit more than 5000.
- 2.List the branches having sum of deposit more than 500 and located in city BOMBAY
- 3.List the names of customers having deposited in the branches where the average deposit is more than 5000.
- 4.List the names of customers having maximum deposit
- 5.List the name of branch having highest number of depositors?
- 6. Count the number of depositors living in NAGPUR.
- 7. Give names of customers in VRCE branch having more deposite than any other customer in same branch
- 8. Give the names of branch where number of depositors is more than 5
- 9. Give the names of cities in which the maximum number of branches are located
- 10.Count the number of customers living in the city where branch is located **Procedure**

Commands:

1.SELECT D.BNAME FROM DEPOSIT D, BRANCH B WHERE D.BNAME=B.BNAME AND B.CITY='BOMBAY' GROUP BY D.BNAME HAVING SUM(D.AMOUNT)>5000;



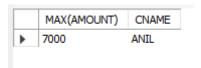
2. SELECT D.BNAME FROM DEPOSIT D, BRANCH B, customer c WHERE D.BNAME=B.BNAME and c.city='bombay' GROUP BY D.BNAME HAVING SUM(D.AMOUNT)>500;



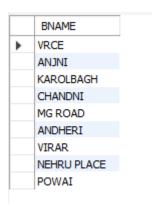
3. select CNAME from deposit where AMOUNT=(select AVG(Amount) from DEPOSIT GROUP BY BNAME having AVG(Amount)>5000);



4. SELECT MAX(AMOUNT), CNAME FROM deposit;



5. SELECT D1.BNAME FROM DEPOSIT D1 GROUP BY D1.BNAME HAVING COUNT(D1.CNAME)>=ALL(SELECT COUNT(D2.CNAME)FROM DEPOSIT D2 GROUP BY D2.BNAME);



6. select count(deposit.cname)from deposit, CUSTOMER where CUSTOMER.CITY='nagpur';



7. Select CNAME from deposit where BNAME='VRCE' and amount=(select max(AMOUNT) from deposit where BNAME='VRCE');



8. SELECT BNAME from deposit GROUP BY BNAME HAVING

COUNT(BNAME)>5;

BNAME	

9. select C.CNAME , count(B.BNAME) from CUSTOMER C inner join Branch B on

C.CNAME=B.BNAME group by C.Cname order by count(B.BName) DESC;

CNAME	count(B.BNAME)

10. select count(b1.bname) From deposit d1, borrow b1, customer c1 Where c1.cname=d1.cname and d1.cname=b1.cname and c1.city in (select city from customer);

	count(b1.bname)
•	5