

ADVANCED DBMS LAB**Experiment No: 7****Aim**

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 deposit 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;
```

	BNAME
▶	POWAI

```
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;
```

BNAME
VRCE
KAROLBAGH
CHANDNI
MG ROAD
ANDHERI
POWAI

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

CNAME
MINU

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

MAX(AMOUNT)	CNAME
7000	ANIL

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);

BNAME
VRCE
ANJNI
KAROLBAGH
CHANDNI
MG ROAD
ANDHERI
VIRAR
NEHRU PLACE
POWAI

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

count(deposit.cname)
9

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

CNAME
ANIL

8. SELECT BNAME from deposit GROUP BY BNAME HAVING

COUNT(BNAME)>5;

	BNAME
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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)
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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