

## EXPERIMENT NO.5 :

### AGGREGATE FUNCTIONS

1. List total loan

```
sum(AMOUNT)
22000
```

2. List total deposit

```
sum(AMOUNT)
24200
```

3. List total loan taken from KAROLBAGH branch

```
sum(AMOUNT)
NULL
```

4. List total deposit of customers having account date later than 1-Jan-96

```
sum(AMOUNT)
5500
```

5. List total deposit of customers living in city NAGPUR

```
sum(AMOUNT)
4200
```

6. List maximum deposit of customer living in Bombay

```
MAX(AMOUNT)
5000
```

7. List total deposit of customer having branch in BOMBAY

```
sum(AMOUNT)
9000
```

- 8.Count total number of branch cities

```
COUNT(DISTINCT (CITY))
4
```

- 9.Count total number of customers cities

```
count(city)
10
```

- 10.Give branch names and branch wise deposit

BNAME	SUM(AMOUNT)
VRCE	1000
ANJNI	500
KAROLBAGH	3500
CHANDNI	1200
MG ROAD	3000
ANDHERI	2000
VIRAR	1000
NEHRU PLACE	5000
POWAI	7000

11. Give city wise name and branch wise deposit

CITY	SUM(D1.AMOUNT)
CALCUTTA	1000
DELHI	500
BARODA	3500
NAGPUR	4200
BOMBAY	6000

12. Give the branch wise loan of customer living in NAGPUR

CNAME	BNAME	AMOUNT
MADHURI	ANDHERI	2000
PRAMOD	VIRAR	8000

13. Count total number of customers

```
count(cname)
10
```

14. Count total number of depositors branch wise

BNAME	count(*)
VRCE	1
ANJNI	1
KAROLBAGH	1
CHANDNI	1
MG ROAD	1
VIRAR	1
NEHRU PLACE	1

15. Count total number of depositors branch wise

BNAME	count(*)
VRCE	1
ANJNI	1
KAROLBAGH	1
CHANDNI	1
MG ROAD	1
VIRAR	1
NEHRU PLACE	1

16. Give maximum loan from branch VRCE

```
MAX(AMOUNT)
1000
```

17. Give the number of customers who are depositors as well as borrowers