ADBMS LAB WORK

SUSMIN MARIAM CHACKO

RMCA B-BATCH

Roll No : 28

EXPERIMENT: 5

1. SELECT SUM (amount) FROM borrow;

Showing rows 0 - 0 (1 total, Query took 0.0377 seconds.)

```
SELECT SUM(amount) FROM borrow
```

☐ Show all | Number of rows: 25 ∨   Filter rows:

+ Options

SUM(amount)

22000.00

2. SELECT SUM amount) FROM deposite;

Showing rows 0 - 0 (1 total, Query took 0.0452 seconds.)

```
SELECT SUM(amount) FROM deposite
```

☐ Show all | Number of rows: 25 ∨   Filter rows:

· Options

SUM(amount)

24200

3. SELECT MAX(amount) FROM borrow WHERE bname ='karolbagh';

✔ Showing rows 0 - 0 (1 total, Query took 0.0006 seconds.)

```
SELECT MAX(amount) FROM borrow WHERE bname ='karolbagh'
```

☐ Show all | Number of rows: 25 ⌄   Filter rows: Searc

+ Options
MAX(amount)
   3000.00

4. SELECT SUM(amount) from deposite where adate>'1995-03-01';

```
SELECT SUM(amount) from deposite where adate>'1995-03-01'
```

☐ Show all | Number of rows: 25 ⌄   Filter rows: Search th

+ Options
SUM(amount)
   23200

5. SELECT SUM(D1.amount) FROM deposite D1 , customer C1 WHERE C1.city = 'nagpur' AND C1.cname = D1.cname;

```
SELECT SUM(D1.amount) FROM deposite D1 , customer C1 WHERE C1.city = 'nagpur' AND C1.cname = D1.cname
```

☐ Profiling [Edit in

☐ Show all | Number of rows: 25 ⌄   Filter rows: Search this table

+ Options

SUM(D1.amount)
4200

6. SELECT MAX(D1.amount) FROM deposite D1 , customer C1 WHERE C1.city = 'Bombay' AND C1.cname = D1.cname;

```
SELECT MAX(D1.amount) FROM deposite D1 , customer C1 WHERE C1.city = 'Bombay' AND C1.cname = D1.cname
```

☐ Profiling [Edit i

☐ Show all | Number of rows: 25 ⌄   Filter rows: Search this table

+ Options

MAX(D1.amount)
5000

7. SELECT SUM(amount) from deposite,branch where city='bombay';

```
SELECT SUM(amount) from deposite,branch where city='bombay'
```

☐ Show all | Number of rows: 25 ⌄   Filter rows: Search this table

+ Options

SUM(amount)
48400

8. SELECT COUNT(DISTINCT (city)) FROM branch ;

```
SELECT COUNT(DISTINCT (city)) FROM branch
```

+ Options

COUNT(DISTINCT (city))
4

9. SELECT count(city) from customer;

```
SELECT count(city) from customer
```

☐ Show all | Number of rows: 25 ∨   Filter rows:

+ Options

count(city)
10

10.SELECT bname , SUM(amount) FROM deposite GROUP BY bname;

```
SELECT bname , SUM(amount) FROM deposite GROUP BY bname
```

☐ Show all | Number of rows: 25 ✔   Filter rows: Search this table

+ Options

	bname	SUM(amount)
☐ 🖊 Edit ⧉ Copy ⊖ Delete	andheri	2000
☐ 🖊 Edit ⧉ Copy ⊖ Delete	anjai	500
☐ 🖊 Edit ⧉ Copy ⊖ Delete	chandni	1200
☐ 🖊 Edit ⧉ Copy ⊖ Delete	karolbagh	3500
☐ 🖊 Edit ⧉ Copy ⊖ Delete	mg road	3000
☐ 🖊 Edit ⧉ Copy ⊖ Delete	nehru palce	5000
☐ 🖊 Edit ⧉ Copy ⊖ Delete	powai	7000
☐ 🖊 Edit ⧉ Copy ⊖ Delete	virar	1000
☐ 🖊 Edit ⧉ Copy ⊖ Delete	vrce	1000

11.SELECT C1.city , SUM(D1.amount) FROM customer C1 , deposite D1 WHERE D1.cname = C1.cname GROUP BY C1.city;

```
SELECT C1.city , SUM(D1.amount) FROM customer C1 , deposite D1 WHERE D1.cname = C1.cname GROUP BY C1.city
```

☐ Profiling [Edit inline

☐ Show all | Number of rows: 25 ✔   Filter rows: Search this table

+ Options

	city	SUM(D1.amount)
☐ 🖊 Edit ⧉ Copy ⊖ Delete	baroda	3500
☐ 🖊 Edit ⧉ Copy ⊖ Delete	bombay	6000
☐ 🖊 Edit ⧉ Copy ⊖ Delete	culcutta	1000
☐ 🖊 Edit ⧉ Copy ⊖ Delete	delhi	500
☐ 🖊 Edit ⧉ Copy ⊖ Delete	nagpur	4200
☐ 🖊 Edit ⧉ Copy ⊖ Delete	surat	2000

12. SELECT bname , SUM(amount) FROM borrow,customer WHERE city ='nagpur' GROUP BY bname;

✔ Showing rows 0 - 5 (6 total, Query took 0.0006 seconds.)

SELECT bname , SUM(amount) FROM borrow,customer WHERE city ='nagpur' GROUP BY bname

☐ Show all | Number of rows: 25 ∨   Filter rows: Search this table

+ Options

bname	SUM(amount)
ajni	10000.00
andheri	4000.00
dhrampeth	6000.00
karolbagh	6000.00
virar	16000.00
vrce	2000.00

13.SELECT count(cname) from customer;

SELECT count(cname) from customer

☐ Show all | Number of rows: 25 ∨   Filter rows:

+ Options

count(cname)
10

14. SELECT bname,count(*)from deposite,customer where deposite.cname = customer.cname group by bname

```
SELECT bname,count(*)from deposite,customer where deposite.cname = customer.cname group by bname
```

☐ Profiling

☐ Show all | Number of rows: 25 ✓   Filter rows: Search this table

+ Options

bname	count(*)
andheri	1
anjai	1
chandni	1
karolbagh	1
mg road	1
nehru palce	1
virar	1
vrce	1

15. SELECT MAX(amount) FROM borrow WHERE bname ='vrce';

```
SELECT MAX(amount) FROM borrow WHERE bname ='vrce'
```

☐ Show all | Number of rows: 25 ✓   Filter rows: Sea

+ Options

MAX(amount)
1000.00

16.SELECT COUNT(DISTINCT (cname)) FROM customer WHERE cname IN ((SELECT cname FROM deposite) INTERSECT (SELECT cname FROM borrow));

```
SELECT COUNT(DISTINCT (cname)) FROM customer WHERE cname IN ((SELECT cname FROM deposite) INTERSECT (SELECT cname FROM borrow))
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [C

+ Options

COUNT(DISTINCT (cname))
6