Experiment: 5

Vidhya Prasad

RMCA B

Roll No: 38

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:

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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: Sear

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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'

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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

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

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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
```

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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

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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:

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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

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←T→				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

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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:

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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

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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'
```

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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))
```

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COUNT(DISTINCT (cname))
6