

EXPERIMENT-7

Sruthi K S

RMCA-B

Roll No:25

1. SELECT D1.cname,D1.bname,C1.cname,C1.city,B1.city,B1.bname FROM deposit D1,customer C1,branch B1 WHERE C1.city = 'bombay' AND B1.city = 'nagpur' AND D1.cname = C1.cname AND D1.bname = B1.bname;
2. SELECT distinct(customer.cname), branch.city FROM branch, customer WHERE branch.city = customer.city;

```
SELECT distinct(customer.cname), branch.city FROM branch, customer WHERE branch.city = customer.city
```

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cname	city
kranti	bombay
madhuri	nagpur
naren	bombay
pramod	nagpur
shivani	bombay
sunil	delhi

3. SELECT C1.cname FROM customer C1,deposit D1,borrow B1 WHERE C1.city='nagpur' AND C1.cname=D1.cname AND D1.cname = B1.cname;

```
SELECT C1.cname FROM customer C1,deposit D1,borrow B1 WHERE C1.city='nagpur' AND C1.cname=D1.cname AND D1.cname = B1.cname;
```

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					cname		
<input type="checkbox"/>		Edit		Copy		Delete	madhuri
<input type="checkbox"/>		Edit		Copy		Delete	pramod

4. SELECT b1.cname, b1.amount, D1.cname, D1.amount FROM borrow b1,deposit D1 WHERE D1.cname = b1.cname AND D1.amount > 1000 AND b1.amount>2000;

```
SELECT b1.cname, b1.amount, D1.cname, D1.amount FR
```

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cname	amount	cname	amount
mehul	5000.00	mehul	3500
pramod	8000.00	pramod	3000
kranti	3000.00	kranti	5000

5. SELECT D1.cname FROM deposit D1 WHERE D1.bname IN (SELECT D2.bname FROM deposit D2 WHERE D2.cname = 'sunil');

```
SELECT D1.cname FROM deposit D1 WHERE D1.bname IN (SELECT D2.bname
```

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Options

cname
sunil

☐

6. SELECT b1.cname,b1.amount FROM borrow b1 WHERE b1.amount > ALL (SELECT b2.amount FROM borrow b2 WHERE b2.cname = 'pramod');
7. SELECT C.cname FROM customer C WHERE C.city IN (SELECT B.city FROM branch B WHERE B.bname IN (SELECT D.bname FROM deposit D WHERE D.cname='sunil'));

8. SELECT B1.city , C1.city FROM branch B1, customer C1, deposit D1 WHERE C1.cname = 'pramod' AND C1.cname = D1.cname AND D1.bname = B1.bname;

```
SELECT B1.city , C1.city FROM branch B1, customer C1, deposit D1 WHERE C1.cname = 'pramod' AND C1.cname = D1.cname AND D1.bname = B1.bname;
```

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city city
bangalore nagpur

9. SELECT B1.city FROM deposit D1, branch B1 WHERE D1.bname = B1.bname AND D1.cname IN ('sunil' , 'anil');

```
SELECT B1.city FROM deposit D1, branch B1 WHERE D1.bname = B1.bname AND D1.cname IN ('sunil' , 'anil');
```

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← T → city
☐ Edit Copy Delete nagpur

10. SELECT C1.cname, C1.city FROM customer C1 WHERE C1.cname = 'anil' OR C1.cname = 'sunil';

```
SELECT C1.cname, C1.city FROM customer C1 WHERE C1.cname = 'anil' OR C1.cname = 'sunil';
```

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	cname	city
<input type="checkbox"/> Edit Copy Delete	anil	culcutta
<input type="checkbox"/> Edit Copy Delete	sunil	delhi