1. Find cities which have 'netbanking' facility.
sql>select CITY from BRANCH,ASSETS where ASSETS.BR_NAME=BRANCH.BRN_NAME and FACILITIES='netbanking';

```
+------------+
| CITY       |
+------------+
| Hyderabad  |
| Vijayawada |
| Guntur     |
| Eluru      |
| Kakinada   |
+------------+
```

2. Find account numbers that do not use netbanking.
mysql> select distinct ACC_NO from ACCOUNT,ASSETS where ACCOUNT.BR_NAME= ASSETS.BR_NAME and FACILITIES != 'netbanking';

```
+-------------+
| ACC_NO      |
+-------------+
| 20012023094 |
| 20012023095 |
| 20012023096 |
| 20012023097 |
| 20012033046 |
| 20012023046 |
| 20012023047 |
| 20112023046 |
| 20112033046 |
+-------------+
```

3. List all Customers who have a loan at branch at 'zone 2'
sql>select distinct name from CUSTOMER c,BORROWER b,LOAN l where b.LOAN_no=l.ln_no and b.cust_id=c.c_id and l.br_name='zone2' order by name;

```
+---------+
| name    |
+---------+
| haritha |
| yogitha |
+---------+
```

4. Find the set of LOAN numbers in the form (ln1,ln2,amount) for which the amount is same and in the range 2000000 and 8000000.

mysql> select l1.LN_NO,l2.LN_NO,l1.AMOUNT from LOAN l1,LOAN l2 where l1.LN_NO<l2.LN_NO && l1.AMOUNT=l2.AMOUNT && l1.AMOUNT>2000000 && l1.AMOUNT<8000000;

```
+-------+-------+---------+
| LN_NO | LN_NO | AMOUNT  |
+-------+-------+---------+
| per1  | per2  | 6000000 |
| per1  | per3  | 6000000 |
| per2  | per3  | 6000000 |
+-------+-------+---------+
```

5. Display the total amount of payment made in every month. Your results should display month in word (Eg. JANUARY, FEBRUARY ...) and the total amount paid in that month.
mysql> SELECT SUM(AMOUNT),CASE WHEN DATE LIKE '%-01-%' THEN 'JANUARY' WHEN DATE LIKE
'%-02-%' THEN 'FEBRUARY' WHEN DATE LIKE '%-03-%' THEN 'MARCH' WHEN DATE LIKE '%-04-%'
THEN 'APRIL' WHEN DATE LIKE '%-05-%' THEN 'MAY' WHEN DATE LIKE '%-06-%' THEN 'JUNE'
WHEN DATE LIKE '%-07-%' THEN 'JULY' WHEN DATE LIKE'%-08-%' THEN 'AUGUST' WHEN DATE
LIKE '%-10-%' THEN 'OCTOBER' WHEN DATE LIKE '%-11-%' THEN 'NOVEMBER' WHEN
DATE LIKE '%-12-%' THEN 'DECEMBER' ELSE 'INVALID' END AS MONTH from
PAYMENT GROUP BY MONTH;

```
+-------------+---------+
| SUM(AMOUNT) | MONTH   |
+-------------+---------+
|        8000 | APRIL   |
|     2080428 | JANUARY |
|       10000 | MARCH   |
|     1053714 | OCTOBER |
+-------------+---------+
```