```
mysql> use bank;
Database changed
mysql> drop table branch;
Query OK, 0 rows affected (0.01 sec)

mysql> create table branch(branch_name varchar(20), branch_city varchar(20), assets real, primary key(branch_name));
Query OK, 0 rows affected (0.01 sec)

mysql> create table bankaccount(accno int, branch_name varchar(20), balance real, primary key(accno), foreign key(branch_name) references branch(branch_name));
Query OK, 0 rows affected (0.02 sec)

mysql> create table bankcustomer(customer_name varchar(20), customer_street varchar(20), customer_city varchar(20),primary key(customer_name));
Query OK, 0 rows affected (0.02 sec)

mysql> create table depositer(customer_name varchar(20), accno int, primary key(customer_name,accno),foreign key(customer_name)references bankcustomer(customer_name),foreign key(accno) references bankaccount(a
ccno));
Query OK, 0 rows affected (0.02 sec)

mysql> create table loan(loan_no int, branch_name varchar(20), amount real,primary key(loan_no),foreign key(branch_name) references branch(branch_name));
Query OK, 0 rows affected (0.02 sec)

mysql> desc loan;
+-------------+-------------+------+-----+---------+-------+
| Field       | Type        | Null | Key | Default | Extra |
+-------------+-------------+------+-----+---------+-------+
| loan_no     | int         | NO   | PRI | NULL    |       |
| branch_name | varchar(20) | YES  | MUL | NULL    |       |
| amount      | double      | YES  |     | NULL    |       |
+-------------+-------------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql> insert into branch values("sbi_chamarajpet","banglore",50000);
Query OK, 1 row affected (0.01 sec)

mysql> insert into branch values("sbi_residency_road","banglore",10000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into branch values("sbi_shivaji_road","bombay",20000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into branch values("sbi_parliment_road","delhi",10000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into branch values("sbi_jantarmantar","delhi",20000);
Query OK, 1 row affected (0.00 sec)

mysql> select * from branch;
+--------------------+-------------+--------+
| branch_name        | branch_city | assets |
+--------------------+-------------+--------+
| sbi_chamarajpet    | banglore    |  50000 |
| sbi_jantarmantar   | delhi       |  20000 |
| sbi_parliment_road | delhi       |  10000 |
| sbi_residency_road | banglore    |  10000 |
| sbi_shivaji_road   | bombay      |  20000 |
+--------------------+-------------+--------+
5 rows in set (0.00 sec)

mysql> insert into bankaccount("sbi_chamarajpet
    "> ;
    "> ;
    "> kjhdfbhdfhh;
    "> insert into bankaccount("sbi_chamarajpet;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '"sbi_chamarajpet
;
;
kjhdfbhdfhh;
insert into bankaccount("sbi_chamarajpet' at line 1
mysql> insert into loan values(1, "sbi_chamarajpet",1000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into loan values(2, "sbi_residency_road",2000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into loan values(3, "sbi_shivaji_road",3000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into loan values(4, "sbi_parliment_road",4000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into loan values(5, "sbi_jantarmantar",5000);
Query OK, 1 row affected (0.00 sec)

mysql> select * from loan;
+---------+--------------------+--------+
| loan_no | branch_name        | amount |
+---------+--------------------+--------+
|       1 | sbi_chamarajpet    |   1000 |
|       2 | sbi_residency_road |   2000 |
|       3 | sbi_shivaji_road   |   3000 |
|       4 | sbi_parliment_road |   4000 |
|       5 | sbi_jantarmantar   |   5000 |
+---------+--------------------+--------+
5 rows in set (0.00 sec)

mysql> insert into bankaccount values(1,"sbi_chamarajpet",2000);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> insert into bankaccount values(2,"sbi_residency_road",5000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into bankaccount values(3,"sbi_shivaji_road",6000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into bankaccount values(4,"sbi_parliment_road",9000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into bankaccount values(5,"sbi_jantarmantar",8000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into bankaccount values(6,"sbi_shivaji_road",4000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into bankaccount values(8,"sbi_residency_road",4000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into bankaccount values(99,"sbi_parliment_road",3000);
Query OK, 1 row affected (0.00 sec)

mysql> insert into bankaccount values(10,"sbi_residency_road",5000);
Query OK, 1 row affected (0.00 sec)

mysql> update bankaccount set accno=9 where branch_name="sbi_parliment_road" and balance=3000;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> insert into bankaccount values(11,"sbi_jantarmantar",2000);
Query OK, 1 row affected (0.00 sec)

mysql> select * from bankaccount;
+-------+--------------------+---------+
| accno | branch_name        | balance |
+-------+--------------------+---------+
|     1 | sbi_chamarajpet    |    2000 |
|     2 | sbi_residency_road |    5000 |
|     3 | sbi_shivaji_road   |    6000 |
|     4 | sbi_parliment_road |    9000 |
|     5 | sbi_jantarmantar   |    8000 |
|     6 | sbi_shivaji_road   |    4000 |
|     8 | sbi_residency_road |    4000 |
|     9 | sbi_parliment_road |    3000 |
|    10 | sbi_residency_road |    5000 |
|    11 | sbi_jantarmantar   |    2000 |
+-------+--------------------+---------+
10 rows in set (0.00 sec)

mysql> insert into  bankcustomer values("avinash","bull_temple_road","banglore");
Query OK, 1 row affected (0.00 sec)
```

```
mysql> select * from depositer;
+---------------+-------+
| customer_name | accno |
+---------------+-------+
| avinash       |     1 |
| dinesh        |     2 |
| nikil         |     4 |
| ravi          |     5 |
| avinash       |     8 |
| nikil         |     9 |
| dinesh        |    10 |
| nikil         |    11 |
+---------------+-------+
8 rows in set (0.00 sec)

mysql> select branch concat(assets/100000,"lakhs")assets_in_lakhs from branch;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '(assets/100000,"lakhs")assets_in_lakhs from branch' at
 line 1
mysql> select branch_name, concat(assets/100000,"lakhs")assets_in_lakhs from branch;
+--------------------+----------------+
| branch_name        | assets_in_lakhs |
+--------------------+----------------+
| sbi_chamarajpet    | 0.5lakhs       |
| sbi_jantarmantar   | 0.2lakhs       |
| sbi_parliment_road | 0.1lakhs       |
| sbi_residency_road | 0.1lakhs       |
| sbi_shivaji_road   | 0.2lakhs       |
+--------------------+----------------+
5 rows in set (0.00 sec)

mysql> select customer_name from depositer d, bankaccount bc where bc.branch_name="sbi_residency_road"
and d.accno=bc.accno group by customer_name having count(d.accno)>=2;
+---------------+
| customer_name |
+---------------+
| dinesh        |
+---------------+
1 row in set (0.00 sec)

mysql> create view sum_of_loan as select branch_name, sum(balance) from bankaccount group by branch_na
me;
Query OK, 0 rows affected (0.00 sec)

mysql> select * from sum_of_loan;
+--------------------+--------------+
| branch_name        | sum(balance) |
+--------------------+--------------+
| sbi_chamarajpet    |         2000 |
| sbi_jantarmantar   |        10000 |
| sbi_parliment_road |        12000 |
| sbi_residency_road |        14000 |
| sbi_shivaji_road   |        10000 |
+--------------------+--------------+
```