1. **Create Tables**

```
 CREATE TABLE Bank (
   branch_id INT PRIMARY KEY,
   branch_name VARCHAR(100),
   branch_city VARCHAR(100)
);

CREATE TABLE AccountHolder (
   acc_holder_id INT PRIMARY KEY,
   account_no VARCHAR(20),
   acc_holder_name VARCHAR(100),
   city VARCHAR(100),
   contact VARCHAR(15),
   account_created DATE,
   account_status VARCHAR(20),
   account_type VARCHAR(50),
   balance DECIMAL(10,2)
);

CREATE TABLE Loan (
   loan_no INT PRIMARY KEY,
   branch_id INT,
   acc_holder_id INT,
   loan_amount DECIMAL(10,2),
   loan_type VARCHAR(50),
   FOREIGN KEY (branch_id) REFERENCES Bank(branch_id),
   FOREIGN KEY (acc_holder_id) REFERENCES AccountHolder(acc_holder_id)
);
```

2. Fund Transfer Transaction (Intra-bank $100 from Account A to B)

```
START TRANSACTION;

UPDATE AccountHolder
SET balance = balance - 100
WHERE account_no = 'A';

UPDATE AccountHolder
SET balance = balance + 100
WHERE account_no = 'B';

COMMIT;
```

3. Fetch account holders from the same city

```
SELECT *
FROM AccountHolder a1
JOIN AccountHolder a2
ON a1.city = a2.city AND a1.acc_holder_id <>
a2.acc_holder_id;
```

4. Fetch account number and name for accounts created after 15th of any month

```
SELECT account_no, acc_holder_name
FROM AccountHolder
WHERE DAY(account_created) > 15;
```

5. Display city name and count of branches

```
SELECT branch_city, COUNT(*) AS Count_Branch
FROM Bank
GROUP BY branch_city;
```

6. Fetch account holder id, name, branch id, loan amount (using JOIN)

```
SELECT
    ah.acc_holder_id,
    ah.acc_holder_name,
    l.branch_id,
    l.loan_amount
FROM AccountHolder ah
JOIN Loan l ON ah.acc_holder_id = l.acc_holder_id;
```