Consider following Relation
    Account(Acc_no, branch_name,balance)
    Branch(branch_name,branch_city,assets)
    Customer(cust_name,cust_street,cust_city)
    Depositor(cust_name,acc_no)
    Loan(loan_no,branch_name,amount)
    Borrower(cust_name,loan_no)
Create above tables with appropriate constraints like primary key, foreign key, not null etc.
    1. Find the names of all branches in loan relation.
    2. Find all loan numbers for loans made at "Wadia College" Branch with loan amount > 12000.
    3. Find all customers who have a loan from bank. Find their names,loan_no and loan amount.
    4. List all customers in alphabetical order who have loan from "Wadia College" branch.
    5. Display distinct cities of branch.

```
-- Create tables
CREATE TABLE Account (
    Acc_no INT PRIMARY KEY,
    branch_name VARCHAR(255) NOT NULL,
    balance DECIMAL NOT NULL,
    FOREIGN KEY (branch_name) REFERENCES Branch(branch_name)
);

CREATE TABLE Branch (
    branch_name VARCHAR(255) PRIMARY KEY,
    branch_city VARCHAR(255) NOT NULL,
    assets DECIMAL NOT NULL
);

CREATE TABLE Customer (
    cust_name VARCHAR(255) PRIMARY KEY,
    cust_street VARCHAR(255) NOT NULL,
    cust_city VARCHAR(255) NOT NULL
);

CREATE TABLE Depositor (
    cust_name VARCHAR(255),
    acc_no INT,
    PRIMARY KEY (cust_name, acc_no),
    FOREIGN KEY (cust_name) REFERENCES Customer(cust_name),
    FOREIGN KEY (acc_no) REFERENCES Account(Acc_no)
);

CREATE TABLE Loan (
    loan_no INT PRIMARY KEY,
    branch_name VARCHAR(255) NOT NULL,
    amount DECIMAL NOT NULL,
    FOREIGN KEY (branch_name) REFERENCES Branch(branch_name)
);

CREATE TABLE Borrower (
```

```
    cust_name VARCHAR(255),
    loan_no INT,
    PRIMARY KEY (cust_name, loan_no),
    FOREIGN KEY (cust_name) REFERENCES Customer(cust_name),
    FOREIGN KEY (loan_no) REFERENCES Loan(loan_no)
);

-- Task 1 Query
SELECT DISTINCT branch_name FROM Loan;
```

Task 2:
Find all loan numbers for loans made at „Wadia College“ Branch with loan amount > 12000.

```
SELECT loan_no
FROM Loan
WHERE branch_name = 'Wadia College' AND amount > 12000;
```

Task 3:
Find all customers who have a loan from the bank. Find their names, loan_no, and loan amount.

```
SELECT C.cust_name, B.loan_no, L.amount
FROM Customer C
JOIN Borrower B ON C.cust_name = B.cust_name
JOIN Loan L ON B.loan_no = L.loan_no;
```

Task 4:
List all customers in alphabetical order who have a loan from "Wadia College“ branch.

```
SELECT C.cust_name
FROM Customer C
JOIN Borrower B ON C.cust_name = B.cust_name
JOIN Loan L ON B.loan_no = L.loan_no
WHERE L.branch_name = 'Wadia College'
ORDER BY C.cust_name;
```

Task 5:
Display distinct cities of branch.

```
SELECT DISTINCT branch_city FROM Branch;
```