**Problem Statement 10**

1. **Create the following tables. And Solve following queries by SQL**
   * 1. Deposit (actno,cname,bname,amount,adate)
     2. Branch (bname,city)
     3. Customers (cname, city)
     4. Borrow(loanno,cname,bname, amount) Add primary key and foreign key wherever applicable.

create table Deposite (actno varchar(10),cname varchar(10), bname varchar(10), amount varchar(10), adate varchar(10));

create table Branch (bname varchar(10) primary key, city varchar(10));

create table Borrow(loanno varchar(10), cname varchar(10), bname varchar(10) , amount varchar(10));

create table Customer(cname varchar(10), city varchar(10));

insert into Deposite(actno, cname, bname, amount, adate) values ('11','Anil','Axis','1000','1996/08/02');

insert into Deposite(actno, cname, bname, amount, adate) values ('12','Sunil','PNB','3000','2022/09/03');

insert into Deposite(actno, cname, bname, amount, adate) values ('13','Pravin','SBI','5000','1997/07/02');

insert into Deposite(actno, cname, bname, amount, adate) values ('14','Vijay','ICICI','7000','2022/10/05');

insert into Deposite(actno, cname, bname, amount, adate) values ('15','Arjun','HDFC','9000','1996/04/08');

insert into Branch (bname, city)values ('Axis','Pune');

insert into Branch (bname, city)values ('PNB','Mumbai');

insert into Branch (bname, city)values ('SBI','Delhi');

insert into Branch (bname, city)values ('HDFC','Perryridge');

insert into Branch (bname, city)values ('TJSB','Chennai');

insert into Customer (cname, city)values('Anil','Pune');

insert into Customer (cname, city)values('Sunil','Perryridge');

insert into Customer (cname, city)values('Pravin','Pune');

insert into Customer (cname, city)values('Vijay','Culcutta');

insert into Customer (cname, city)values('Arjun','Pune');

insert into Customer (cname, city)values('Vinod','Pune');

insert into Borrow(loanno, cname, bname, amount)values('21','Anil','Axis','10000');

insert into Borrow(loanno, cname, bname, amount)values('22','Sunil','PNB','10500');

insert into Borrow(loanno, cname, bname, amount)values('23','Arjun','HDFC','18000');

insert into Borrow(loanno, cname, bname, amount)values('24','Vijay','ICICI','10700');

insert into Borrow(loanno, cname, bname, amount)values('21','Pravin','TJSB','10000');

**a. Display names of all branches located in city Bombay.**

Select \* from Branch where city='Bombay';

**b. Display account no. and amount of depositors.**

select actno , amount from Deposite;

**c. Update the city of customers Anil from Pune to Mumbai**

Update Customer set city='Mumbai' where city='Pune';

select \* from Customer;

**d. Find the number of depositors in the bank**

select COUNT(actno) from Deposite;

**e. Calculate Min, Max amount of customers.**

select MIN(amount) from Deposite;

select MAX(amount) from Deposite;

**f. Create an index on deposit table**

**g. Create View on Borrow table.**