**LAB - 4**

**30|01|2023**

**Praneesh Sharma**

**CSE-24**

**21052264**

CREATE TABLE DEPOSIT\_21052264(

ACTNO VARCHAR(5),

CNAME VARCHAR(20),

BNAME VARCHAR(20),

AMOUNT NUMERIC(8,2),

ADATE DATE

);

CREATE TABLE BRANCH\_21052264(

BNAME VARCHAR(20),

CITY VARCHAR(20)

);

CREATE TABLE CUSTOMER\_21052264(

CNAME VARCHAR(20),

CITY VARCHAR(20)

);

CREATE TABLE BORROW\_21052264(

LOANNO VARCHAR(5),

CNAME VARCHAR(20),

BNAME VARCHAR(20),

AMOUNT NUMERIC(8,2)

);

INSERT INTO DEPOSIT\_21052264 VALUES

(100, 'ANIL', 'VRCE', 1000.00, '1995-03-01'),

(101, 'SUNIL', 'AJNI', 5000.00, '1996-01-04'),

(102, 'RAHUL', 'KAROLBAGH', 3500.00, '1995-11-17'),

(103, 'MADHURI', 'CHANDNI', 1200.00, '1995-12-17'),

(104, 'PRAMOD', 'MGROAD', 3000.00, '1996-03-27'),

(105, 'SANDIP ', 'KAROLBAGH', 2000.00, '1995-03-31');

INSERT INTO BRANCH\_21052264 VALUES

('VRCE', 'NAGPUR'),

('AJNI', 'NAGPUR'),

('KAROLBAGH', 'DELHI'),

('CHANDNI', 'DELHI'),

('MGROAD', 'BANGALORE');

INSERT INTO CUSTOMER\_21052264 VALUES

('ANIL', 'CALCUTA'),

('SUNIL', 'DELHI'),

('RAHUL', 'BARODA'),

('MADHURI', 'NIGPUR'),

('PRAMOD', 'NAGPUR');

INSERT INTO BORROW\_21052264 VALUES

(201, 'ANIL', 'VRCE', 1000.00),

(206, 'RAHUL', 'AJNI', 5000.00),

(311, 'SUNIL', 'DHARAMPETH', 3000.00),

(321, 'MADHURI', 'ANDHERI', 2000.00),

(375, 'PRAMOD', 'VIHAR', 8000.00);

ALTER TABLE DEPOSIT\_21052264 MODIFY ACTNO INT NOT NULL UNIQUE;

ALTER TABLE DEPOSIT\_21052264 MODIFY ACTNO INT DEFAULT 0;

ALTER TABLE DEPOSIT\_21052264 ADD CONSTRAINT A1 CHECK(ACTNO>100);