CREATE TABLE BRANCH(

BRANCH\_NAME VARCHAR2(25),

BRANCHCITY VARCHAR2(25),

ASSETS REAL,

PRIMARY KEY(BRANCH\_NAME)

);

CREATE TABLE ACCOUNTS(

ACCNO INT,

BRANCH\_NAME VARCHAR2(25),

BALANCE REAL,

PRIMARY KEY(ACCNO),

FOREIGN KEY(BRANCH\_NAME) REFERENCES BRANCH(BRANCH\_NAME) ON DELETE CASCADE

);

CREATE TABLE CUSTOMER(

CUSTOMER\_NAME VARCHAR(25),

CUSTOMER\_STREET VARCHAR2(25),

CUSTOMER\_CITY VARCHAR2(25),

PRIMARY KEY(CUSTOMER\_NAME)

);

CREATE TABLE DEPOSITOR(

CUSTOMER\_NAME VARCHAR(25),

ACCNO INT,

PRIMARY KEY(CUSTOMER\_NAME, ACCNO),

FOREIGN KEY(CUSTOMER\_NAME) REFERENCES CUSTOMER(CUSTOMER\_NAME) ON DELETE CASCADE,

FOREIGN KEY(ACCNO) REFERENCES ACCOUNTS(ACCNO) ON DELETE CASCADE

);

CREATE TABLE LOAN(

LOAN\_NUMBER INT,

BRANCH\_NAME VARCHAR2(25),

AMOUNT REAL,

PRIMARY KEY(LOAN\_NUMBER),

FOREIGN KEY(BRANCH\_NAME) REFERENCES BRANCH(BRANCH\_NAME) ON DELETE CASCADE

);

CREATE TABLE BORROWER(

CUSTOMER\_NAME VARCHAR2(25),

LOAN\_NUMBER INT,

PRIMARY KEY(CUSTOMER\_NAME),

FOREIGN KEY(CUSTOMER\_NAME) REFERENCES CUSTOMER(CUSTOMER\_NAME) ON DELETE CASCADE,

FOREIGN KEY(LOAN\_NUMBER) REFERENCES LOAN(LOAN\_NUMBER) ON DELETE CASCADE

);

-- QUICK DELETE :)

DROP TABLE BRANCH;

DROP TABLE ACCOUNTS;

DROP TABLE CUSTOMER;

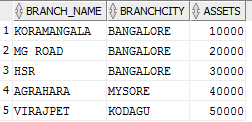
DROP TABLE DEPOSITOR;

DROP TABLE BORROWER;

DROP TABLE LOAN;

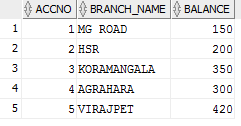
INSERT INTO BRANCH VALUES('&BRANCH\_NAME', '&BRANCHCITY', &ASSETS);

SELECT \* FROM BRANCH;



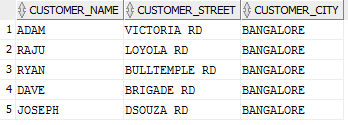
INSERT INTO ACCOUNTS VALUES(&ACCNO, '&BRANCH\_NAME', &BALANCE);

SELECT \* FROM ACCOUNTS;



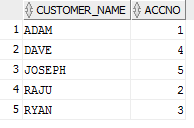
INSERT INTO CUSTOMER VALUES('&CUSTOMER\_NAME', '&CUSTOMER\_STREET', '&CUSTOMER\_CITY');

SELECT \* FROM CUSTOMER;



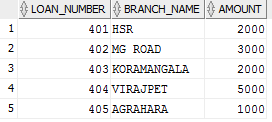
INSERT INTO DEPOSITOR VALUES('&CUSTOMER\_NAME', &ACCNO);

SELECT \* FROM DEPOSITOR;



INSERT INTO LOAN VALUES(&LOAN\_NUMBER, '&BRANCH\_NUMBER', &AMOUNT);

SELECT \* FROM LOAN;



INSERT INTO BORROWER VALUES('&CUSTOMER\_NAME', &LOAN\_NUMBER);

SELECT \* FROM BORROWER;

