DROP TABLE LMEMBER;

DROP TABLE LRESTRICTION;

DROP TABLE S\_SUBJECTS;

DROP TABLE L\_RESOURCES;

DROP TABLE LOAN;

CREATE TABLE LMEMBER (

FNAME VARCHAR2(10),

LNAME VARCHAR2(10),

MTYPE VARCHAR2(7),

IDNUM NUMBER(6) NOT NULL PRIMARY KEY,

LPERMISSION VARCHAR2(3)--CHECK

);

CREATE TABLE LRESTRICTION(

ID\_NUM NUMBER(6) REFERENCES LMEMBER(IDNUM),

LAMOUNT NUMBER(2),

LDURATION NUMBER(3),

RESTRICTION VARCHAR2(3)--CHECK

);

CREATE TABLE S\_SUBJECT(

S\_NAME VARCHAR2(10),

S\_CLASS VARCHAR2(4) NOT NULL PRIMARY KEY,

F\_NUM NUMBER(1)

);

CREATE TABLE L\_RESOURCES(

INAME VARCHAR2(20),

I\_ID NUMBER(7) NOT NULL PRIMARY KEY,

I\_TYPE VARCHAR2(10),

I\_RESTRICITON VARCHAR2(3),--CHECK

COPIES NUMBER(2),

I\_CLASS VARCHAR2(4) REFERENCES S\_SUBJECT(S\_CLASS),

SHELF\_NUM NUMBER(2)

);

CREATE TABLE LOAN(

M\_ID NUMBER(6) REFERENCES LMEMBER(IDNUM),

I\_ID NUMBER(7) REFERENCES L\_RESOURCES(I\_ID),

L\_AMOUNT NUMBER(2),

L\_STARTDATE DATE,

FINE VARCHAR2(3)--CHECK

)