**DROP TABLE Res;**

**DROP TABLE MEMBER;**

**DROP TABLE Loan;**

**DROP TABLE Class;**

**CREATE TABLE Res**

**( Resource\_ID varchar2(10),**

**Resource\_Type number(30) NOT NULL,**

**Resource\_Title varchar2(50),**

**Total\_Copies number(30) NOT NULL,**

**Loan\_Period varchar2(20),**

**Floor\_No varchar2(20),**

**Shelf\_No varchar(30),**

**Author varchar2(30),**

**Publisher varchar2(30),**

**Publish\_Date DATE,**

**Edit number(30),**

**Director varchar2(30),**

**Release\_Date DATE,**

**Artist varchar2(30),**

**CONSTRAINT Res\_pk PRIMARY KEY (Resource\_ID)**

**);**

**CREATE TABLE MEMBER**

**(**

**Member\_ID number(30),**

**Member\_Type varchar2(30) NOT NULL,**

**Member\_Name varchar2(20) NOT NULL,**

**Member\_Email varchar2(20) NOT NULL,**

**Expiry\_Date DATE NOT NULL,**

**CONSTRAINT Mem\_pk PRIMARY KEY (Member\_ID)**

**);**

**CREATE TABLE Loan**

**( Loan\_ID varchar2(10),**

**Return\_Date DATE,**

**Date\_Paid DATE,**

**Amount\_Paid number(30),**

**CONSTRAINT Loan\_pk PRIMARY KEY (Loan\_ID)**

**);**

**CREATE TABLE Class**

**( Class\_No number(30),**

**Class\_Name varchar2(20) NOT NULL,**

**CONSTRAINT Clas\_pk PRIMARY KEY (Class\_No)**

**);**