Create database IBMbookpriceDb;

use IBMbookpriceDb;

create table mybookprice(

book\_id int primary key,

price double,

offer double);

insert into mybookprice values(101,2000,10);

insert into mybookprice values(102,1000,10);

insert into mybookprice values(103,2000,10);

insert into mybookprice values(104,1000,10);

insert into mybookprice values(105,3000,10);

insert into mybookprice values(106,2000,10);

insert into mybookprice values(107,2000,10);

insert into mybookprice values(108,1000,10);

insert into mybookprice values(109,3000,10);

select \* from mybookprice;

create database IBMBooksDB;

use IBMBooksDB;

create table mybooks(

book\_id int primary key,

book\_name char(30),

author char(15),

publications char(15),

category char(15)

);

create table mybookratings(

book\_id int primary key,

avg\_rating double,

number\_of\_searches int

);

create table mybookinventory(

book\_id int primary key,

books\_available int

);

show tables;

insert into mybooks values(101,'Master Spring Boot','Srinivas','JLC','Spring');

insert into mybooks values(102,'Master MicroServices','Sri','JLC','Spring');

insert into mybooks values(103,'Master Angular','Srinivas','JLC','Web');

insert into mybooks values(104,'Master React','Sri','JLC','Web');

insert into mybooks values(105,'Master Spring Framework','Srinivas','JLC','Spring');

insert into mybooks values(106,'Master Spring Security','Vas','JLC','Spring');

insert into mybooks values(107,'Master Vue JS','Srinivas','JLC','Web');

insert into mybooks values(108,'Node JS','Vas','JLC','Web');

insert into mybooks values(109,'Master Spring Rest','Srinivas','JLC','Spring');

insert into mybookratings values(101,3.5,99);

insert into mybookratings values(102,3.5,99);

insert into mybookratings values(103,3.5,99);

insert into mybookratings values(104,3.5,99);

insert into mybookratings values(105,3.5,99);

insert into mybookratings values(106,3.5,99);

insert into mybookratings values(107,3.5,99);

insert into mybookratings values(108,3.5,99);

insert into mybookratings values(109,3.5,99);

insert into mybookinventory values(101,50);

insert into mybookinventory values(102,50);

insert into mybookinventory values(103,50);

insert into mybookinventory values(104,50);

insert into mybookinventory values(105,50);

insert into mybookinventory values(106,50);

insert into mybookinventory values(107,50);

insert into mybookinventory values(108,50);

insert into mybookinventory values(109,50);

select \* from mybooks;

select \* from mybookratings;

select \* from mybookinventory;

=================================================== Day 2 ================================

create database IBMordersDB;

use IBMordersDB;

create table myorders(

order\_id int primary key,

order\_date char(25),

user\_id char(10),

total\_qty int,

total\_cost double,

status char(15)

);

create table myorderitems(

order\_Item\_id int primary key,

order\_id int,

book\_id int,

qty int,

cost double

);

drop table mybookinventory;

create table mybookinventory(

book\_id int primary key,

books\_available int

);

insert into myorders values(5001,'20-Oct-21','U-123',5,5000,"New");

insert into myorderitems values(1,5001,101,2,2000);

insert into myorderitems values(2,5001,102,3,3000);

insert into mybookinventory values(101,50);

insert into mybookinventory values(102,50);

insert into mybookinventory values(103,50);

insert into mybookinventory values(104,50);

insert into mybookinventory values(105,50);

insert into mybookinventory values(106,50);

insert into mybookinventory values(107,50);

insert into mybookinventory values(108,50);

insert into mybookinventory values(109,50);

select \* from myorders;

select \* from myorderitems;

select \* from mybookinventory;

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create database IBMRatingDB;

use IBMRatingDB;

create table myuserratings(

rating\_id int primary key,

book\_id int ,

user\_id char(5) ,

rating double,

review char(25)

);

create table mybookratings(

book\_id int primary key,

avg\_rating double,

number\_of\_searches int

);

insert into myuserratings values(1,101,'U-11',3.5,'Excellent');

insert into myuserratings values(2,102,'U-12',3.5,'Good');

insert into myuserratings values(3,101,'U-13',3.5,'Excellent');

insert into myuserratings values(4,103,'U-11',3.5,'Good');

insert into myuserratings values(5,104,'U-12',3.5,'Excellent');

insert into mybookratings values(101,3.5,99);

insert into mybookratings values(102,3.5,99);

insert into mybookratings values(103,3.5,99);

insert into mybookratings values(104,3.5,99);

insert into mybookratings values(105,3.5,99);

insert into mybookratings values(106,3.5,99);

insert into mybookratings values(107,3.5,99);

insert into mybookratings values(108,3.5,99);

insert into mybookratings values(109,3.5,99);

select \* from myuserratings;

select \* from mybookratings;