create database BooksDB;

use BooksDB;

create table Books(bookstitle varchar(20),author varchar(20),genre varchar(20),publicationyear int,price int);

insert into Books values('Asuran','Vettrimaran','Sociology',2019,500);

insert into Books values('viduthalai','Vettrimaran','Thriller',2022,300);

insert into Books values('Vikram','Lokki','ActionThriller',2021,600);

insert into Books values('Django','Quetin Tarantino','ActionThrillar',2002,700);

insert into Books values('Kaithi','Lokki','Thrillar',2019,400);

select \* from Books;



ALTER table Books ADD authorid int;

select \* from Books where bookstitle='Django';

update Books set price=550 where bookstitle='Asuran';

delete from Books where Bookstitle='Kaithi';

select AVG(price)from Books;

update Books set authorid=101 where bookstitle='Asuran';

update Books set authorid=102 where bookstitle='viduthalai';

update Books set authorid=103 where bookstitle='Vikram';

update Books set authorid=104 where bookstitle='Django';

ALTER table Books ADD bookid int;

update Books set bookid=001 where bookstitle='Asuran';

update Books set bookid=002 where bookstitle='viduthalai';

update Books set bookid=003 where bookstitle='Vikram';

update Books set bookid=004 where bookstitle='Django';

ALTER table Books ADD primary key(authorid);

create table Author(authorid int,authorname varchar (20),authorage int,foreign key(authorid)References books(authorid));

insert into Author values(101,'Vettrimaran',40);

insert into Author values(102,'Vettrimaran',40);

insert into Author values(103,'Lokki',30);

insert into Author values(101,'Quetin Tarantino',45);



select \* from Author;

select Books.bookstitle,author.authorname from Books,Author where Books.authorid=author.authorid;