create database BooksDB;

use BooksDB;

create table Books

(book\_id int,book\_title varchar(20),author\_id int,author\_name varchar(20),genre varchar(20),publication\_year int,price int,primary key(book\_id));

desc Books;

insert into Books values('001','Clean Code','101','Leo Tolstoy','classic coding',2000,200);

insert into Books values('002','Mythicla Man-month','102','George Orwell','software',2003,300);

insert into Books values('003','Pragmatic Program','103','James Patterson','development',2022,150);

insert into Books values('004','Programming Pearls','104','J.R.R.Tolkien','Programming',2020,400);

insert into Books values('005','Code','105','Roald Dahl','Hardware',2010,250);

select book\_id,book\_title from Books ;

select\*from Books where book\_title='Mythicla Man-month';

update Books set price=350 where book\_title='Pragmatic Program';

delete from Books where book\_title='Code';

select AVG(price)from Books;

select \* from Books;



create table Author

(author\_id int,author\_name varchar(20),author\_age int,foreign key(author\_id) references Books(author\_id);

insert into Author values(101,'Robert C.Martin',45);

insert into Author values(102,'frederick',35);

insert into Author values(103,'Hector Garcia',40);

insert into Author values(104,'Collen Hoover',50);



select \* from Author;

select Books.book\_title,Author.author\_name from Books,Author where Books.author\_id=Author.author\_id;