Create table CUSTOMER(

id varchar (5) primary key,

fname varchar(10) not null,

lname varchar(15) not null,

Area varchar(15) not null,

phone int

);

#insert value

insert into CUSTOMER(id,fname,lname,Area,phone)

values('A01', 'Ivan', 'Ross', 'SA', 6125467);

insert into CUSTOMER(id,fname,lname,Area,phone)

values('A02', 'Vandana', 'Ray', 'MU', 5560379),

('A03', 'Pramada', 'Jauguste', 'DA', 45603869),

('A04', 'Basu', 'Navindi', 'BA', 6125401),

('A05', 'Ravi', 'Shridhar', 'NA', null),

('A06', 'Rukumini', 'Aiyer', 'GH', 5125274);

create table Movie(

Mv\_no int primary key ,

title char( 20) not null,

star char(5) not null,

price bigint(250)

);

alter table Movie add id varchar(5);

alter table Movie add foreign key(id) references CUSTOMER(id);

insert into Movie(Mv\_no,id,title,star,price)

values(1,'A02','Bloody','JC',181),

(2,'A04','The Firm','TC',200),

(3,'A01','Pretty Women','RG',151),

(4,'A06','Home Alone','MC',150),

(5,'A05','The Fugitive','MF',200),

(6,'A03','Coma','MD',100),

(7,'A02','Dracula','GO',150),

(8,'A06','Quick Change','BM',100),

(9,'A03','Gone with the Wind','CB',200),

(10,'A05','Carry on Doctor','LP',100);

#1. Write a query to show all records of both tables.

select \* from CUSTOMER;

select \* from Movie;

##Display the movie titles, whose price is greater than 100 but less than 200

select title from Movie where price between 100 and 200;

#Display the id who have seen movies having stars as either JC or TC or MC

select id from Movie where star IN('JC', 'TC', 'MC');

#Display the details of those customers who have an A in their area name

select \* from CUSTOMER where Area like '%A';

#Display the customer’s name whose phone number is not recorded

select \* from CUSTOMER where phone is null;

#Add the phone number according to your own wish for the person mentioned in problem no 12

update CUSTOMER set phone = 766670601 where id = 'A04';

#Delete any row from the Customer table. If you cannot delete, then note the error message displayed

delete from CUSTOMER where id = 'A02';

#Delete any row from the Movi e table. If you cannot delete, then note the error message displayed

delete from Movie where Mv\_no= 5;

#Display title,id, price for who price is greater than 150

select title, id, price from Movie where price>150;

#Drop the Customer table. If you cannot drop, then note the error message displayed

drop table CUSTOMER;

#Drop the Movie table. If you cannot drop, then note the error message displayed

drop table Movie;

#Drop the foreign key from Movie table

alter table Movie drop foreign key movie\_ibfk\_1;