create database Airline;

create table Admin(

Admin\_ID varchar(20) primary key,

Name varchar(20),

Pswd varchar(20));

create table Customer(

User\_Name varchar(20) primary key,

Pswd varchar(20),

Email varchar(30),

Phone varchar(13),

Age int);

create table Planes(

Plane\_Name varchar(20) primary key,

Class varchar(10),

Seats int);

create table Aircraft(

Flight\_ID varchar(20),

Dep\_Time DateTime,

Arr\_Time DateTime,

Plane\_Name varchar(20),

foreign key(Plane\_Name) references Planes(Plane\_Name) on update cascade on delete cascade,

Src varchar(20),

Dstn varchar(20),

Fare int,

Primary key (Flight\_ID, Dep\_Time) );

create table Payment(

Type varchar(20) primary key);

create table Records(

Book\_ID varchar(20) primary key,

Flight\_ID varchar(20),

foreign key(Flight\_ID) references Aircraft(Flight\_ID) on update cascade,

Book\_Time DateTime,

User\_Name varchar(20),

foreign key(User\_Name) references Customer(User\_Name) on delete cascade on update cascade,

Payment\_Type varchar(20),

foreign key(Payment\_Type) references Payment(Type) on update cascade

);

DELIMITER $$

CREATE TRIGGER Before\_Insert\_User

BEFORE INSERT ON customer

FOR EACH ROW

BEGIN

IF (EXISTS(SELECT 1 FROM customer WHERE User\_Name = NEW.User\_Name)) THEN

SIGNAL SQLSTATE VALUE '45000' SET MESSAGE\_TEXT = 'INSERT failed due to duplicate mobile number';

END IF;

END$$

DELIMITER ;

Delimiter //

CREATE PROCEDURE insert\_cust (IN name varchar(20),IN pass varchar(20),IN email varchar(30) ,IN phone varchar(13), ,IN age int)

BEGIN

insert into Customer (User\_Name,Pswd,Email,Phone,Age) values (name ,pass,email,phone,age);

END//

Delimiter ;