create table admin(admin\_name varchar(20), admin\_password varchar(20) not null, primary key(admin\_name));

INSERT INTO `admin`(`admin\_name`, `admin\_password`) VALUES ("ankitbhawsar","123454ab");

create table src(sid int(20), sname varchar(20) not null, primary key(sid));

create table dest(did int(20), dname varchar(20) not null, primary key(did));

create table user(

username varchar(50),

user\_password varchar(50) not null,

fname varchar(50) not null,

lname varchar(50) not null,

email varchar(50) not null,

address varchar(50) not null,

phno int(10) not null,

passno varchar(8) not null,

credits int(50) default 0,

block\_state boolean default false,

primary key(username)

)

create table flight(

flight\_no varchar(6),

flight\_name varchar(50) not null,

airplane\_name varchar(50),

sid int(20) not null,

did int(20) not null,

time1 datetime not null,

time2 datetime not null,

no\_first int(5),

no\_business int(5) not null,

no\_economy int(5) not null,

price\_first int(5) not null,

price\_business int(5) not null,

price\_economy int(5) not null,

admin\_name varchar(20),

primary key(flight\_no),

foreign key(sid) references src(sid),

foreign key(did) references dest(did),

foreign key(admin\_name) references admin(admin\_name)

);

create table booking(

booking\_id int auto\_increment,

flight\_no varchar(50),

no\_first\_booked int(5),

no\_business\_booked int(5),

no\_economy\_booked int(5),

total\_price int(10),

username varchar(50),

primary key(booking\_id),

foreign key(flight\_no) references flight(flight\_no),

foreign key(username) references user(username)

);

create table credit\_card(

card\_no int(16) not null check(card\_no>0 and card\_no<10000000000000000),

expiry\_date date not null,

name\_on\_card varchar(255) not null,

cvv int(3) not null check(cvv>0 and cvv<1000),

username varchar(50),

primary key(card\_no),

foreign key(username) references user(username)

);

create table credit\_card(booking\_id int not null REFERENCES booking(booking\_id),card\_no bigint(20),cvv int(3),exp varchar(5),name varchar(50),primary key(booking\_id));