create database airline;

use airline;

create table FLIGHTS(

flno int primary key,

intial varchar(20),

destination varchar(20),

distance int,

departs time,

arrives time,

price int

);

create table AIRCRAFT(

aid int,

aname varchar(20),

cruising\_range int,

primary key(aid)

);

create table CERTIFIED(

eid int,

aid int,

primary key (eid,aid),

foreign key (eid) references EMPLOYEES(eid) on delete cascade on update cascade,

foreign key (aid) references AIRCRAFT(aid) on delete cascade on update cascade

);

desc CERTIFIED;

create table EMPLOYEES(

eid int primary key,

ename varchar(20),

salary int

);

-- Employes has pilots who fly the airplane

insert into EMPLOYEES

values(101,'Avinash',50000),(102,'Lokesh',60000),(103,'Rakesh',70000),(104,'Santhosh',82000),(105,'Tilak',5000);

insert into AIRCRAFT

values(1,'Airbus',2000),(2,'Boeing',700),(3,'JetAirways',550),(4,'Indigo',5000),(5,'Boeing',4500),(6,'Airbus',2200);

insert into CERTIFIED

values(101,2),(101,4),(101,5),(101,6),(102,1),(102,3),(102,5),(103,2),(103,3),(103,5),(103,6),(104,6),(104,1),

(104,3),(105,3);

insert into FLIGHTS values (1,'Bengaluru','New Delhi',500,'6:00','9:00',5000);

insert into FLIGHTS values(2,'Bengaluru','Chennai',300,'7:00','8:30',3000);

insert into FLIGHTS values(3,'Trivandrum','New Delhi',800,'8:00','11:30',6000);

insert into FLIGHTS values(4,'Bengaluru','Frankfurt',1000,'6:00','23:30',50000);

insert into FLIGHTS values(5,'Kolkata','New Delhi',2400,'11:00','3:30',9000);

insert into FLIGHTS values(6,'Bengaluru','Frankfurt',8000,'9:00','23:00',40000);