Question 1   Assignment 3

a) Select Flight-number, Airline
From Flight.
orderby AirLineAsc ;

B) SelecT Fare-Code, Restrictions, (Amount*0.75) As AmountAftertax
From Fare.
where Amount > 50;

C) DELETE Top(5) PerCenT
From SEAT-RESERVATION ;

D) SelecT AirplaneType- name, Max-seats
From Airplane-Type;

E) SelecT Airplane-Type name
From Airplane-Type
Where Airplane Type name LIKE "E%T" ;

F) SelecT FLIGHT-FlightNumber, FLIGHT.Airline, FLIGHTleg.Departure-airport-code, FLIGHTLEG. Arrival-airportcode, FLIGHTLEG.scheduleDeparturetime, Flight-LEG.ScheduledArrival-time, AirplaneTYPE.Airplane-type-name
From FLIGHT
Join FLIGHT-LEG ON FLIGHT-Flightnumber = Flight.LEG.FliGHT-Number
Join LEG_Instance ON FLIGHT-LEG.Flightnumber = LEG Instance.Flight_number
AND FLIGHT_LEG_number = LEG_INSTANCE.Leg_number
Join AirPlane ON LEG-INSTANCE.Airplaneid = AIRPLANE.Airplane-id
Join AIRPLANE-TYPE ON Airplane.Airplane type = AIRPLANE-TYPE.AirplaneType name

WHERE FLIGHT.Weekdays = 'Monday';

J)

```sql
select FLIGHT.Flight-number, FLIGHT.Airline,
FLIGHT_LEG.Departure_airport.Code,
FLIGHT_LEG.scheduled_departure.time,
FLIGHT_LEG.scheduled-arrival-time
FROM FLIGHT
JOIN FLIGHT_LEG ON FLIGHT.Flight-number=FLIGHT_LEG
.Flight-number.
WHERE FLIGHT.Airline LIKE '%.Air%';
```