Question 1: a)
```sql
SELECT   Flight_number, Airline
FROM     Flight.
ORDER BY Airline ASC;
```

b)
```sql
SELECT  Fare_code, Restrictions, (Amount * 0.15)+Amount AS Amount.after.tax
From    Fare
where   amount > 50;
```

c)
```sql
DELETE  TOP(5) PERCENT
FROM    SEAT_RESERVATION
```

d)
```sql
SELECT  Airplane_type_name, Max_seats
FROM    Airplane_Type;
```

e)
```sql
SELECT  Airplane_type_name
FROM    Airplane_Type
Where   Airplane_type_name LIKE 'E%T';
```

f)
```sql
SELECT  FLIGHT.Flight_number, Airport.Name AS Departur_Airport,
        AIRPORT_ARRIVAL.Name AS Arrival_Airport,
        FLIGHT_LEG.Scheduled_departure_time,
        FLIGHT_LEG.Scheduled_arrival_time, AIRPLANE.Airplane_type
FROM    FLIGHT
JOIN    FLIGHT_LEG ON FLIGHT.Flight_number = FLIGHT_LEG.flight_number
JOIN    AIRPORT AS AIRPORT ON FLIGHT_LEG.Departure_airport_code = AIRPORT.Airport.code
JOIN    AIRPORT AS AIRPORT_ARRIVAL ON FLIGHT_LEG.Arrival_airport_code
        = AIRPORT_ARRIVAL.airport_code
JOIN    LEG_INSTANCE ON FLIGHT_LEG.Flight_number = LEG_INSTANCE.Flight_number
        AND FLIGHT_LEG.leg_number = LEG_INSTANCE.leg_number
JOIN    AIRPLANE ON LEG_INSTANCE.Aiplane_id = AIRPLANE.Aipplane.id
WHERE   FLIGHT.Weekdays LIKE '%Monday%';
```

```sql
J) SELECT   FLIGHT.Flight_number, FLIGHT.Airline,
            DEPARTURE_AIRPORT.Name AS DEPARTURE_Airport,
            ARRIVAL_AIRPORT.Name AS Arrival_Airport,
            FLIGHT_LEG.Scheduled_departure_time,
            FLIGHT_LEG.Scheduled_arrival_time
   FROM     FLIGHT
   JOIN     FLIGHT_LEG ON FLIGHT.Flight_number = FLIGHT_LEG.Flight_numb
   JOIN     AIRPORT AS DEPARTURE_AIRPORT ON
            FLIGHT_LEG.Departure_airport_code = DEPARTURE_AIRPORT.Airport_code
   JOIN     AIRPORT AS ARRIVAL_AIRPORT ON
            FLIGHT_LEG.Arrival_airport_code = ARRIVAL_AIRPORT.Airport_code
   WHERE    FLIGHT.Airline LIKE '%Air%';
```