

Hamza Hassan  
202102310

CCAS 4.3

### Assignment 3

- a) Select Flight-number, Airline  
From Flight  
Order By Airline;
- b) Select Fare-code, Restrictions, (Amount  $\times 1.15$ ) AS AmountAfterTax  
From Fares  
Where Amount > 50;
- c) Delete Top(5) Percent From Seat-Reservation;
- d) Select Airplane-type-name, COUNT Max-seats  
From Airplane-Type;
- e) Select Airplane-type-name  
From Airplane-Type  
Where Airplane-type-name LIKE 'E%' AND '%T';
- f) Select E.Flight-number, F.Airline, DA.name AS  
Departure\_Airport-Name, AA.name AS Arrival\_Airport-Name,  
FL.Scheduled-departure-time, FL.Scheduled-arrival-time,  
AT.Airplane-type-name AS Airplane-Type-Name  
From Flight F, Flight-Leg FL, Airport DA, Airport AA,  
Airplane A, Airplane-Type AT  
Where F.Flight-number = FL.Flight-number AND  
FL.Departure-airport-code = DA.Airport-code AND  
FL.Arrival-airport-code = AA.Airport-code AND FL.Airplane-ID =  
A.Airplane-ID AND A.Airplane-type = AT.Airplane-type-name  
AND F.weekdays = 'Monday'

j) Select F.Flight-number, F.Airline, DA.name AS E601G0A  
Departure-airport-name, AA.name AS Arrival-airport-name,  
FL.Scheduled-departure-time, EL.Scheduled-arrival-time  
From Flight F, Flight-Leg FL, Airport DA, Airport AA  
where F.Flight-number = FL.Flight-number AND DA.Airport-code  
= FL.Departure-airport-code AND AA.Airport-Code =  
FL.Arrival-airport-code AND F.Airline LIKE '%Air%' ;

