Airoport(City,Country,NumberOfRunways)

Flight(FlightID,Day,DepartCity,DepartTime,ArrCity,ArrTime,PlaneType)

Plane(PlaneType,NumberOfPassengers)

1. The cities with airport for which the number of runways is not known.
2. The arrival and the departure countries of flight AZ274
3. The types of aircraft used for flights leaving Boston
4. The types of aircrafts and the corresponding number of passengers for the types of aircraft used for flights leaving Boston. If the description of the aircraft is not available, give only the type.
5. The cities from which international flight leave.
6. The cities from which direction flight to Sidney leave, in alphabetical order.
7. The number of international flights that leave Boston on Thursday
8. The number of flights that leave Canadian cities each week (to be done in two ways, one showing the airports without international flight and one not)
9. The French cities from which more than twenty direct flights to Germany leave each week
10. The Belgian airport that have only domestic flights. Show this query in three ways: (i) with a nested query with the **not in** operator, (ii) with a nested query with the **not exist** operator, (iii) with the outer join.
11. The cities served by the type of aircraft able to carry the maximum number of passengers.
12. The maximum number of passengers who could arrive in a Greek airport form Norway on Thursday. If there are several flights, the total number of of passengers must be found.