1)

When writing the program by using the datalog and for that write a sql query

Flights (flno, departs(Madison)): assembly (flno, departs, Madison ).

Then this program should be evaluated in to sql

Select F.flno, depart(Madison )

From assembly F

Group by F.flno

2)

The flight should leave after the flight 101 which should be arrives in the Chicago

Flights (flno, departs (Chicago), arrives(flno 101)): assembly (flno, departs, arrives, Chicago)

Select F.flno, departs (Chicago), arrives(flno 101)

From assembly F

Group by F.flno, arrives (flno, 101)

3)

Writing a program which of the flights not depart from Madison.

Flights (flno, departs (Madison)): assembly (flno, departs, Madison).

4)

Writing a program series of connected flights through the all cities from Madison.

Flights(flno, connected (flights),toMadison): assembly(flno, connected, flights, to Madison).

5)

Writing a program series of connected flights through the all cities from Madison and it should spent a time of one hour.

Flights(flno,connected(flights),Madison(time)): assembly(flno, connected, flights, Madison , time).s

6)

When writing a program flights from Madison to Madras and it should have the one or more connecting flights.

Flights (flno, connected(flights), departs): assembly(flno, connected ,flights, departs).

7)

Writing a program for the flights that should not be departs from Madison and the chain of flights.

Flights (flno, depart (Madison)): assembly (flno, departs, Madison).