

The main topic for this exercise is *Datalog*, as described in the textbook and its Web supplement.

1. List the members of your group below. Underline your name.
  
2. Given the relation `Flights(airline, num, src, dst)` with the obvious semantics, write stratified Datalog queries for destinations reachable from Bangor...
  - (a) in exactly two hops.
  - (b) with unlimited hops.
  - (c) using only Delta flights.
  - (d) using alternating Delta and US-Airways flights (no consecutive Delta or US flights).
  - (e) using Delta but not reachable using any other single airline.
  - (f) using Delta but not reachable using any other airlines (possibly in combination).
  - (g) in at most two hops using Delta and in no fewer than three hops using some other airline.

[additional space for answering the earlier question]