(5340: Introduction to Patabases)
Assignment 3: Final Solytions
Eddie (+6X

select Symbol

2462ton 1.

T (flight_number (flight), qirline (flight), qmount (fqve),

scheduled_departure_time(flight_leg)) ([Tleg_number (flight)]

= 1 (flight_leg)] ((flight) M night_flight_number =

fare.flight_number (fare)) M flight_leg.flight_number =

flight.flight_number (flight_leg))

9464ion 2:

(qrrival_qirports])

peruture ((Tright-leg. leg_number = 1 (fright_leg))

ANTIAL (Tright-leg. leg_number = 3 (fright-leg))

departure _airports ((fright_number = departure_airport (ode))

(perperture))

quival_airports ((fright_number, avvival_airport - (ode) (arrival))

Result ((fright_number (fright), departure_airport code (arrival_airports))

Result ((fright_number (fright), departure_airports))

Result ((fright_number, departure_airports))

Result ((fright_number, departure_airports, fright_number)

departure_airports)) M fright_fright_number = departure_airports, fright_number)

departure_airports) M fright_fright_number = arrival_airports, fright_number)

```
19nds-in-knylyi+ (T(flight-nymber(flight-leg), departure-gilprofit-code
   (flight-leg)) (O 1eg-ourself-t AND grival-girpott_ (ode
  (flight-leg) = 'PHO(-'))
 Resylt ( T (famount (fare), departure-airport code (flight-leg))
([ Tleg-nymber= 1 (flight-leg)] (flight M flight. flight-number
= flight-leg. flight-number (flight-leg)) De W-fat flight-tlight-number
 = face. flight_number (face)))
24estion 4:
( total-number-ot-seats (airplane) ([ odate = 3/12/2014
  (189_instance) AND 189_nymber = 2 (189_instance)
(11eg_instance) Mairplane_id (1eg_instance) = airpane_id (airpane)
  ( girpigne)
           question 5 on other page.
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9464ion 3:

Questions: X (too(q), bar(b), baz(i)) (foo) M bar(id) = too(bar-id) (bar)M baz(id) = too(baz-id)(baz)))