**Tutorial 3**

**GC 312**

**Problem 1:**

Consider the air transportation system. Many flights land and depart from city’s airport. Some of the big cities may have more than one airports. Every flight belongs to specific airline. The planes may have many flights to different airports. Each plane is identified with serial number and model and hours of flight. There are specific pilots for each airline and they fly many flights. Each flight is identified by flight number and date on which flight is scheduled. The passenger reserves a seat for a flight. The seat is identified by a location.

**Prepare a class diagram for above description.**