

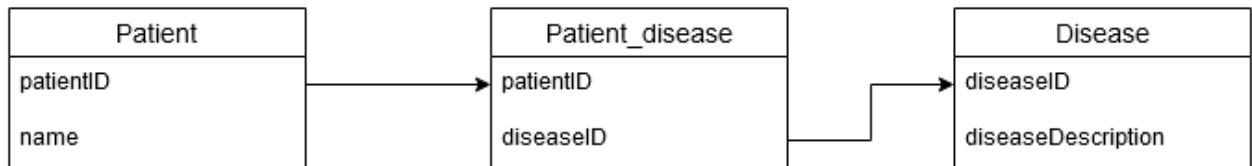
Database Design

Here is an example of how you should complete questions 1 and 2

table name	column names
Patient	patientID, name
Disease	diseaseID, diseaseDescription
Patient_disease	patientID, diseaseID

Given the above tables and columns identify the information below in the empty slots

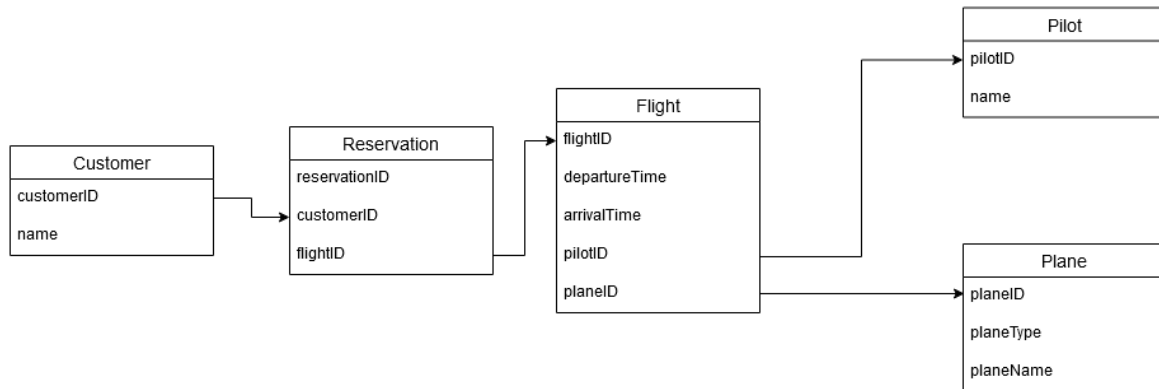
table name	primary key	foreign key(s)	table(s) referenced
patient	patientID		
Disease	diseaseID		
Patient_disease	patientID, diseaseID	patientID diseaseID	Patient Disease



1)

Here are 5 tables with their respective columns

table name	column names
customer	customerID, name
flight	flightID, departureTime,arrivalTime,pilotID,planeID
pilot	pilotID, name
reservation	reservationID, customerID,flightID
plane	planeID, planeType, planeName



Given the above tables and columns identify the information below in the empty slots

table name	primary key	foreign key(s)	table(s) referenced
customer	customerID		
flight	flightID	pilotID, planeID	Pilot, Plane
pilot	pilotID		
reservation	reservationID	customerID, flightID	Customer, Flight
plane	planeID		

2)

Come up with your own unique example just like the above exercise.

This must be your own unique example different from other people in the class. It must also be different from the normalization group assignment..

Use the same format as above. Your example must contain at least four tables.

table name	column names
Customer	customer_ID, name, customer_Address
Orders	order_Num, customer_ID, shipment_ID
Shipment	shipment_ID, departure_Time, arrival_Time, driver_ID, truck_ID
Driver	driver_ID, driver_Name, driver_Permit_Num
Truck	license_Plate_Num, truck_Brand, truck_Model

table name	primary key	foreign key(s)	table(s) referenced
Customer	customer_ID		
Orders	order_Num	customer_ID, shipment_ID	Customer, Shipment
Shipment	shipment_ID	driver_ID, truck_ID	Driver, Truck
Driver	driver_ID		
Truck	truck_ID		

