SECD2523 -06

Databases

Lecturer: Dr. Layla Hasan

Name : Abdalla Ali Abdalla Ali

Matric : A23CS3022

Q1:

1-Π hotel.No (σprice > 50 (Room))

List of all hotels with room prices more than 50RM

2- σ (Hotel.hotelNo) = (Room.hotelNo)(Hotel X Room)

List of all rooms and hotels in the hotels and room relations

Q2:

1- list of all hotels
   Π (hotelNO, hotelName)(Hotel)
2- List all single rooms with a price below RM200 per night
   Π (σ(singleRoom < 200 per night))(Room).
3- List the names and cities of all guests.
   σ(Room,GuestID) = σ(Hotel.GuestID)(Π (GuestID,GuestFname,GuestLname)(Hotel)xΠ (GuestID,GuestFname,GuestLname)(Room))