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Joins

1. Display the Hospital Name and Room type.

2. Display the Hospital Name and Doctor Name.

3. Display which patient stays in which Room number.

4. Display the Hospital Name, Patient Name and Doctor Name.

5. Display Patient Name, Appointment number and Hospital_Name.

6. Display Patient Name, Bill Amount and Hospital Name.

7. Display Patient Name, Disease Name, P_Total_Amount, Bill_ID whose P_Pending_Amount > 3000.

8. Display Room Number and Patient Name which room is not allocated to any patient using LEFT OUTER JOIN.

9. Display Doctor ID, Name, P_ID using LEFT OUTER JOIN.

10. Display the Appointment number, Patient ID, and Name using RIGHT OUTER JOIN.

1. Display Room Number and Patient Name using FULL OUTER JOIN.

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Integrity Constraints

1. Apply a Unique key to the following attributes;
Hospital_Detail → H_EmailID, Doctor_Detail → D_EmailID, Transaction_Master → Tr_Number

2. Apply the Primary key to the following attributes;
Hospital_Detail → H_ID, Room_Detail → R_ID, Doctor_Detail → D_ID, Appointment_Detail → A_ID, Patient_Detail → P_ID, Bill_Detail → B_ID, Transaction_Master → Tr_ID

3. Apply Foreign key;

Sr No.	Reference key table	Reference key attribute name	Primary key table	Primary key attribute name
1.	Room_Detail	H_ID	Hospital_Detail	H_ID
2.	Doctor_Detail	H_ID	Hospital_Detail	H_ID
3.	Appointment_Detail	D_ID	Doctor_Detail	D_ID
4.	Appointment_Detail	H_ID	Hospital_Detail	H_ID
5.	Patient_Detail	A_ID	Appointment_Detail	A_ID
6.	Patient_Detail	R_ID	Room_Detail	R_ID
7.	Patient_Detail	D_ID	Doctor_Detail	D_ID
8.	Patient_Detail	H_ID	Hospital_Detail	H_ID
9.	Bill_Detail	P_ID	Patient_Detail	P_ID
10.	Bill_Detail	R_ID	Room_Detail	R_ID
11.	Bill_Detail	H_ID	Hospital_Detail	H_ID

		12.	Transaction_Master	B_ID	Bill_Detail	B_ID	
		13.	Transaction_Master	P_ID	Patient_Detail	P_ID	
		14.	Transaction_Master	H_ID	Hospital_Detail	H_ID	