

6	<p>Aggregate Function with Group By, Having and Order by Clause</p> <ol style="list-style-type: none"> Count the number of Room Type wise from Room_Detail. Count the number of Patients City wise from Student_Detail. Count the number of hospitals that provide canteen facilities from Hospital_Detail. Count the number of Patients with Diseases wise from Patient_Detail. Count the number of Doctor whose Designation is 'Dentist' from Doctor_Detail. Count the number of Transaction type wise from Transaction_Master. Display the Hospital name in descending order. Display the Doctor's name in ascending order. Display the Doctor's name, Mail ID, and H_ID as per salary wise (Highest at top and Lowest at bottom). Display Room as per charge Wise (Lowest at Top and Highest at bottom). Display the Patient as per age Wise (Highest at top and Lowest at bottom).
7	<p>Arithmetic and Relational Operator</p> <ol style="list-style-type: none"> Write a query to calculate the new salary of MD after the decrement of 10% and display it with their name and Doctor ID. Write a query to calculate the new room charges after the increment of 7% and display it with R_Number and R_Type. Display a Patient name whose age is less than 40. Display Room type and charge where fees are > 2000. Display D_ID, D_Name, D_EmailID from Doctor_Detail whose Designation is not 'Ortho'. Display P_ID, P_Name, P_ContactNo, P_City whose disease are either 'Brain Tumor' or 'Tooth Break'. Display Hospital Details which hospital is Private and provides a canteen facility. Display the doctor's name, city and Designation whose D_City is not from 'Rajkot' and 'Jamnagar'. Display B_ID, P_ID whose pending bill amount is greater than or equal to 3000. Display the doctor ID, name, city, and salary whose salary <= 50000 and belongs to 'Rajkot'.
8	<p>Logical and Character Operators</p> <ol style="list-style-type: none"> Display Room ID, availability and Fees where R_Charges is between 2000 to 5000. Display the Doctor ID, Name and Designation whose salary is between 40000 to 80000. Display patient ID, Name, ContactNo, and Disease who are either from 'Rajkot' or 'Morbi' or 'Bhavnagar' using IN Operator. Display Appointment ID, Appointment number, H_ID which A_Date is between 01-05-2023 to 31-12-2023. Display the Hospital Name where the Hostel Address starts with 'R'. Display the Doctor's name, city and Designation whose name ends with 'a'. Display patient Name, age and Disease whose Disease_remarks second last character is 'r'. Display the name of a doctor whose name consists 'i' in their name. Display Patient name, Address and ContactNo who are neither from Rajkot nor Morbi using the NOT IN operator. Display Bill details who admit between 01-10-2023 00:00:00:000 to 31-01-2024 00:00:00:000.