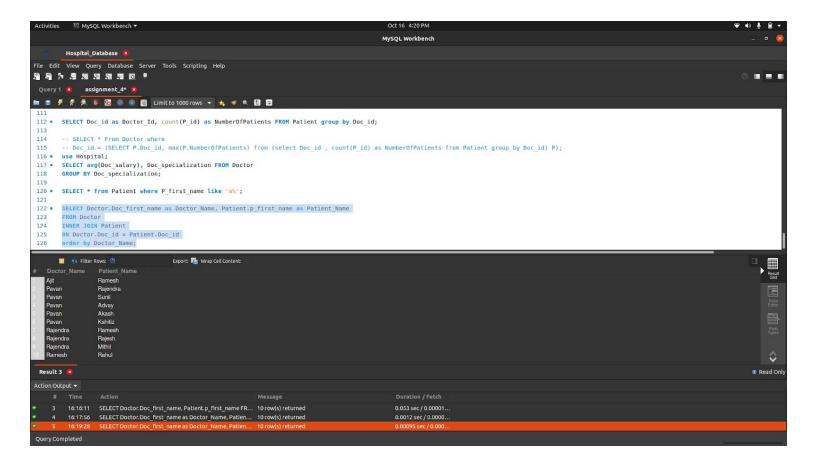
DBMS - Lab Assignment 5 Group no - 8

1. INNER JOIN

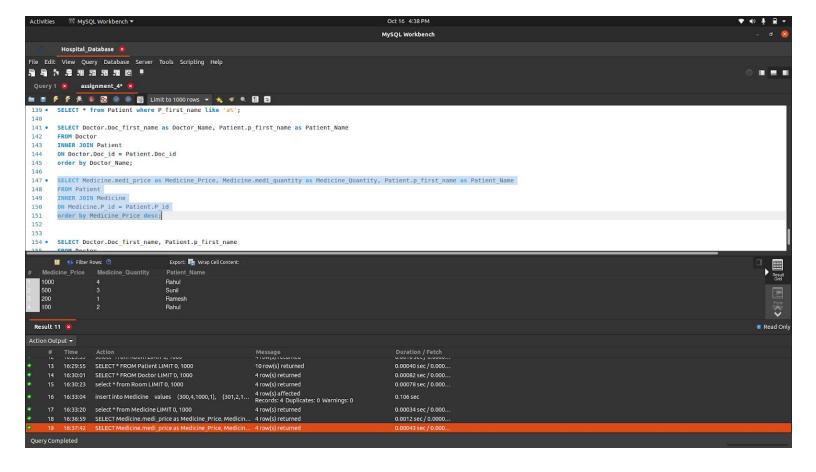
Query 1

SELECT Doctor.Doc_first_name as Doctor_Name, Patient.p_first_name as Patient_Name FROM Doctor INNER JOIN Patient ON Doctor.Doc_id = Patient.Doc_id order by Doctor_Name;

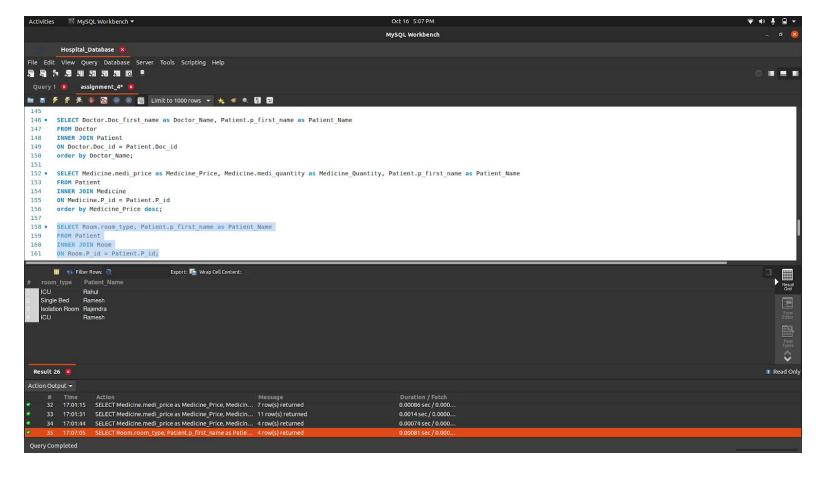


SELECT Medicine.medi_price as Medicine_Price, Medicine.medi_quality as Medicine_Quality, Patient.p_first_name as Patient Name

FROM Patient
INNER JOIN Medicine
ON Medicine.P_id = Patient.P_id
Order by Medicine_Price desc;



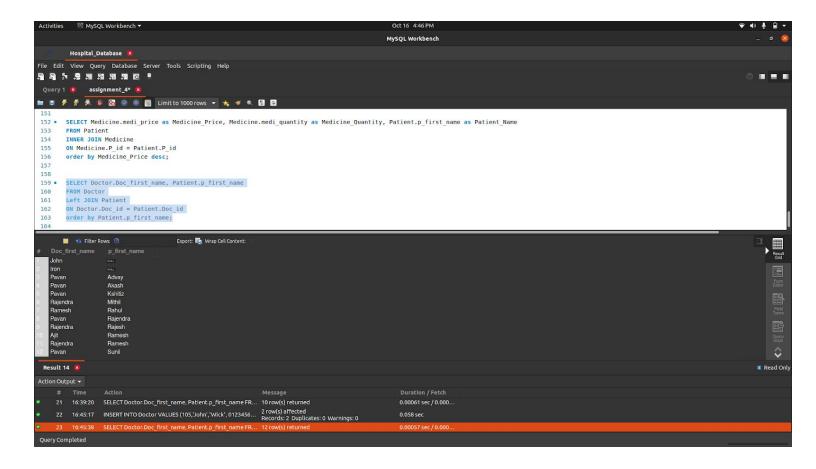
SELECT Room.room_type, Patient.p_first_name as Patient_Name FROM Patient
INNER JOIN Room
ON Room.P_id = Patient.P_id;



2. LEFT OUTER JOIN

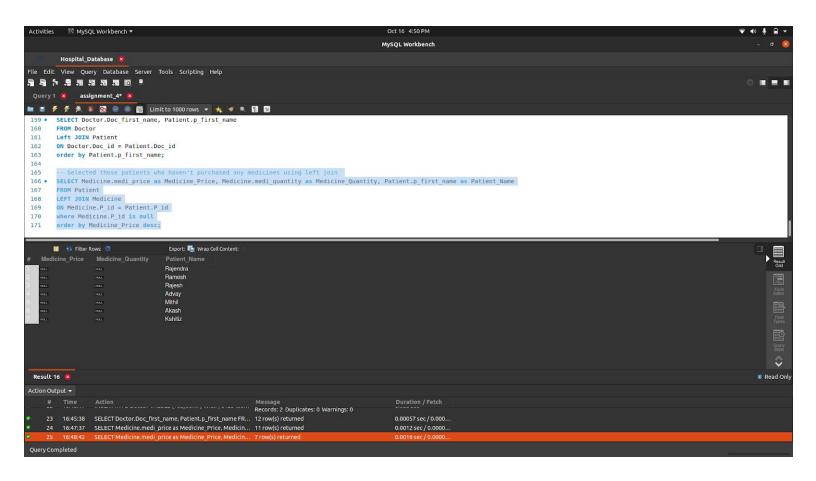
Query 1

SELECT Doctor.Doc_first_name, PAtient.p_first_name FROM Doctor Left JOIN Patient ON DOctor.Doc_id = PAtient.Doc_id Order by PAtient.p_first_name;

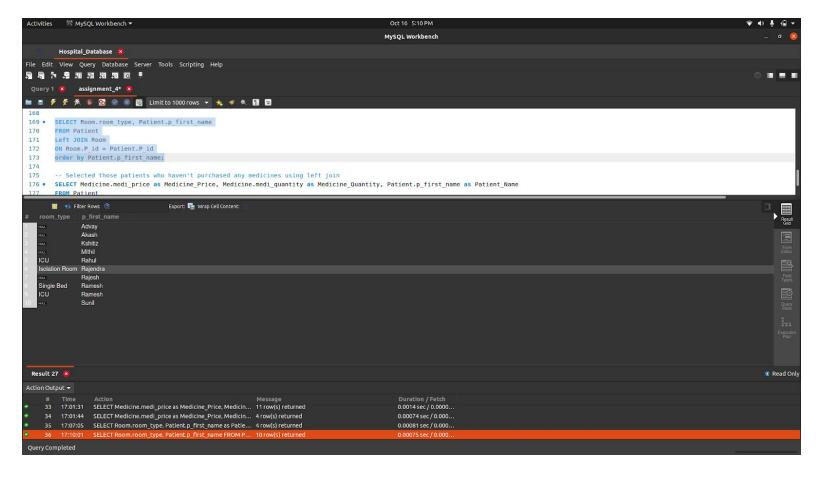


SELECT Medicine.medi_price as Medicine_Price, Medicine.medi_quality as Medicine_Quality, Patient.p_first_name as Patient_Name

FROM Patient
LEFT JOIN Medicine
ON Medicine.P_id = Patient.P_id
where Medicin.P_id is null
order by Medicine_Price desc;



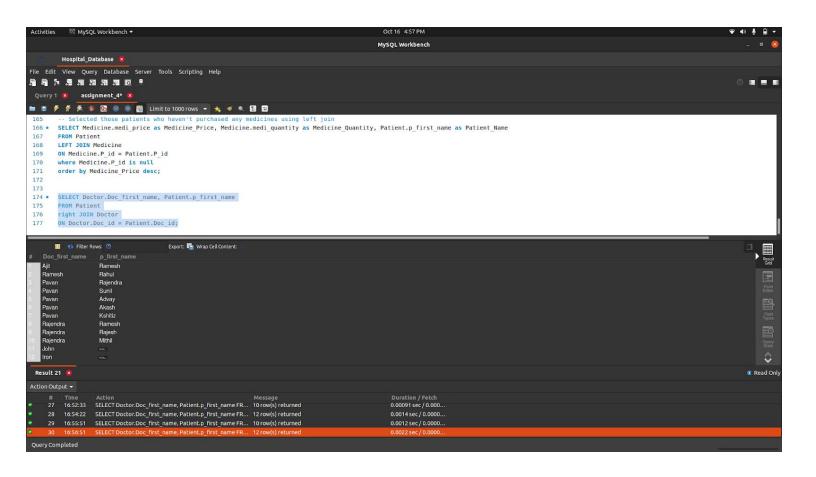
SELECT Room.room_type, Patient.p_first_name FROM Patient Left JOIN Room ON Room.P_id = Patient.P_id order by Patient.p_first_name;



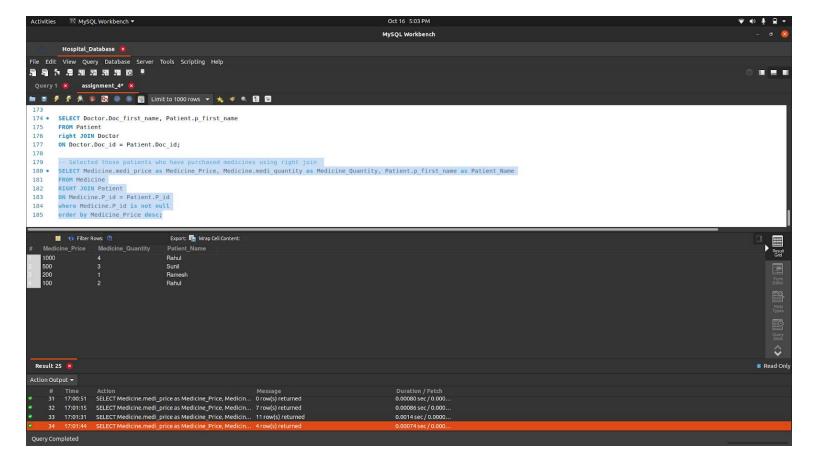
3. RIGHT OUTER JOINS

Query 1

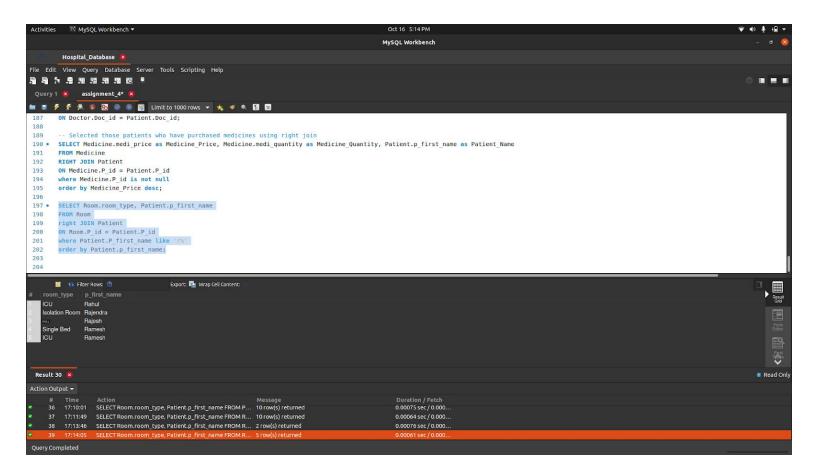
SELECT Doctor.Doc_first_name, Patient.p_first_name FROM PAtient right JOIN Doctor ON Doctor.Doc_id = PAtient.Doc_id;



SELECT Medicine.medi_price as Medicine_Price, Medicine.medi_quantity as Medicine_Quantity,
Patient.p_first_name as Patient_Name
FROM Medicine
RIGHT JOIN Patient
ON Medicine.P_id = Patient.P_id
where Medicine.P_id is not null
order by Medicine_Price desc;



SELECT Room.room_type, Patient.p_first_name FROM Room right JOIN Patient ON Room.P_id = Patient.P_id where Patient.P_first_name like 'r%' order by Patient.p_first_name;



4. Different types of clauses and operators

We have used different types of clauses and operators in above 3 questions

SELECT Room.room_type, Patient.p_first_name FROM Room right JOIN Patient ON Room.P_id = Patient.P_id where Patient.P_first_name like 'r%' order by Patient.p_first_name;