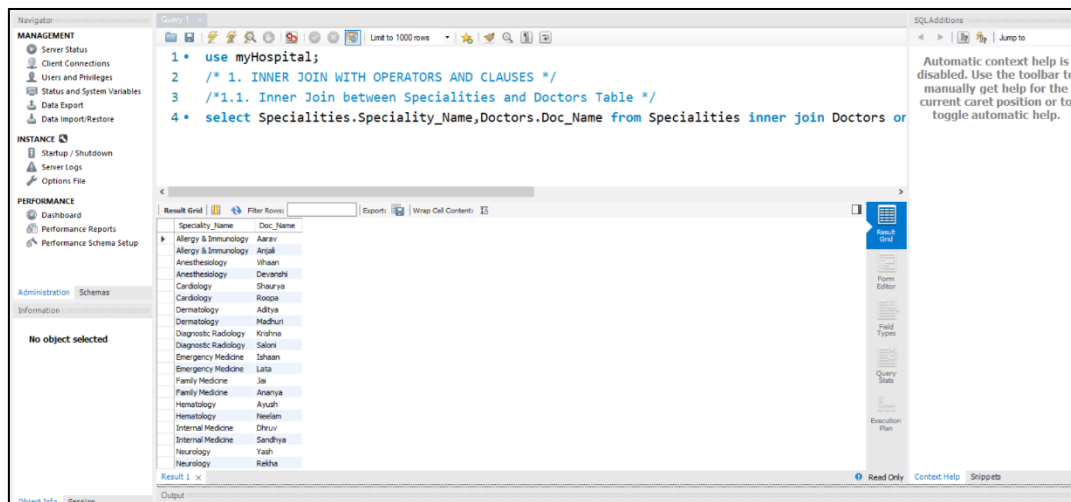


ASSIGNMENT 5

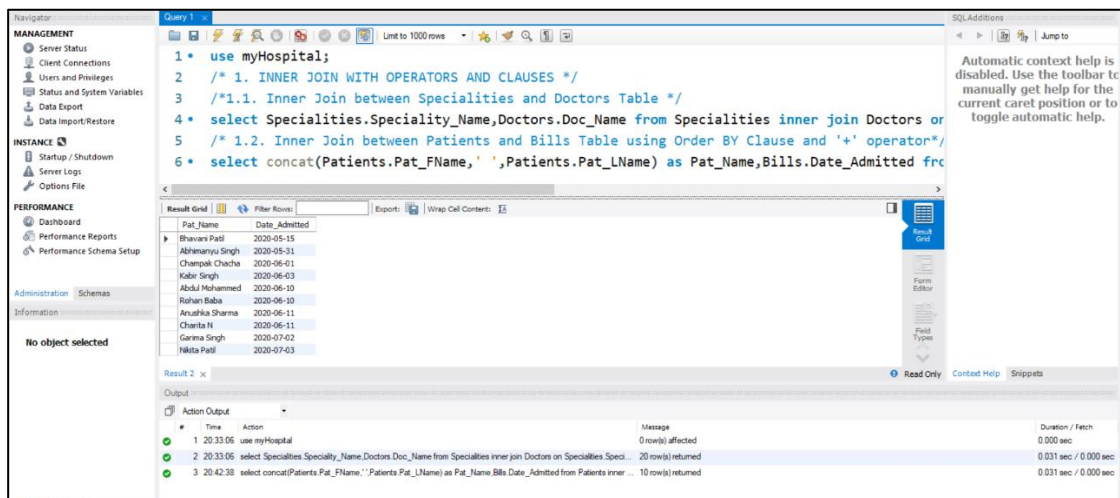
GROUP 1

1. Inner Join with Operators and Clauses

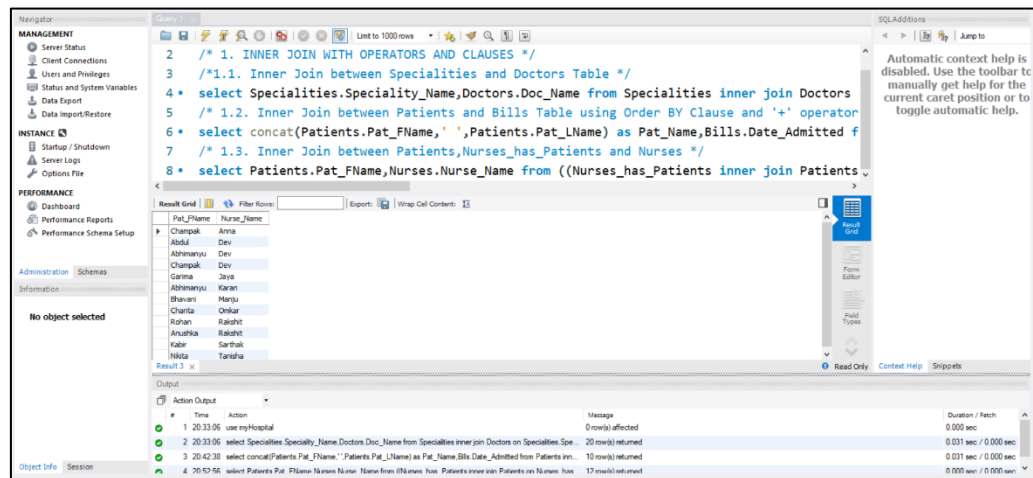
1.1. A basic inner join query formed between Specialities Table and Doctors Table



1.2. Inner Join between Patients Table and Bills Table using Concatenation operator and Order By Clause. From Patients Table Pat_FName and Pat_LName are concatenated to form Pat_Name and they are arranged in ascending order of their Date_Admitted.

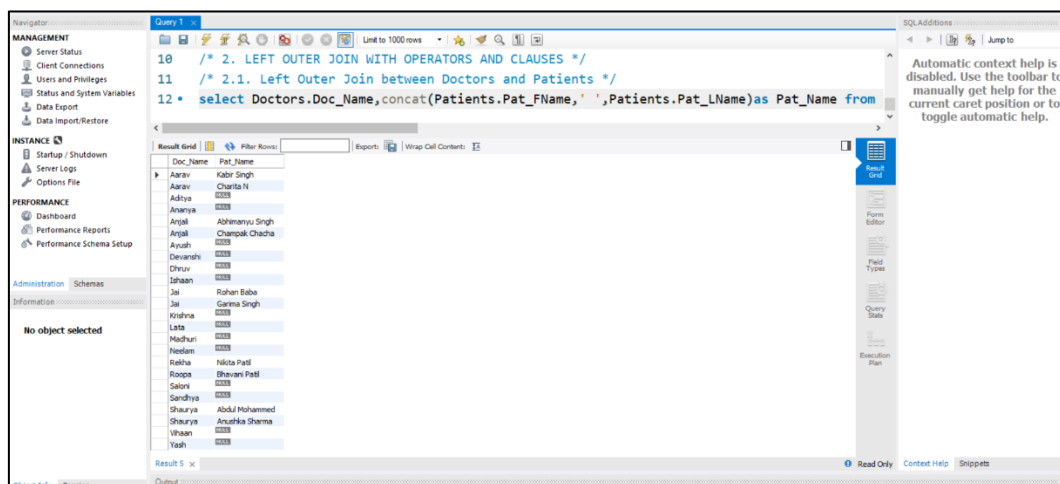


- 1.3. Inner Join between Patients Table, Nurses_has_Patients Table and Nurses Table using Order By Clause. Here Pat_FName and Nurse_Name are selected using INNER JOIN of three tables and arranged in ascending order of Nurse_Name

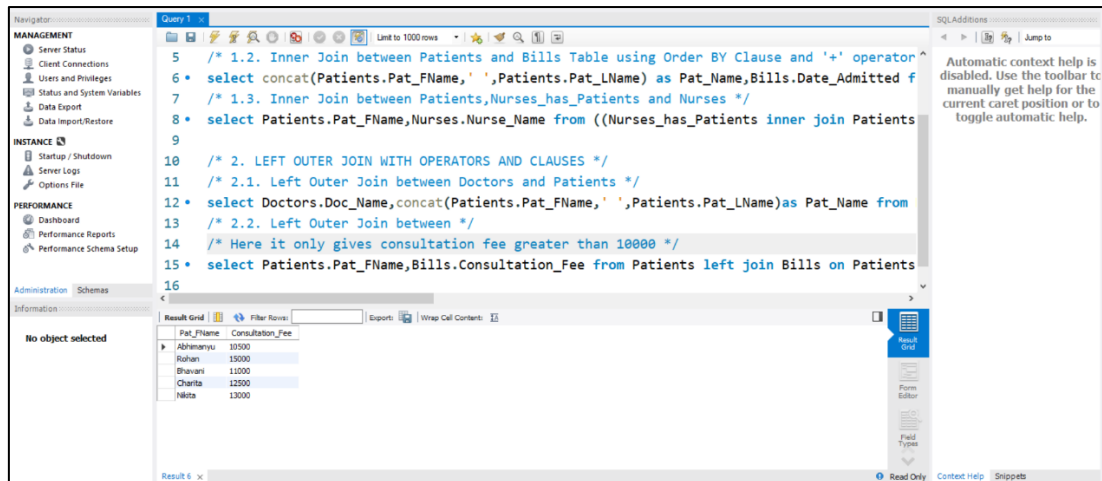


2. Left Outer Join with Operators and Clauses

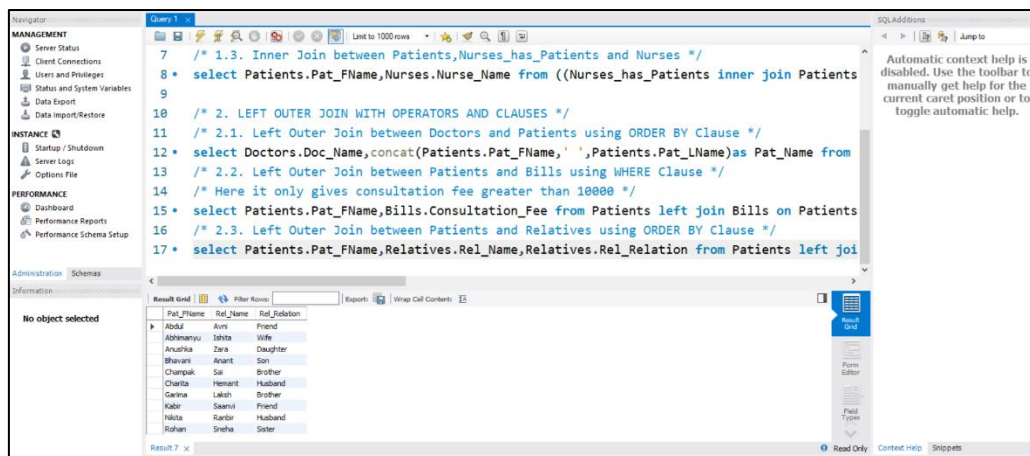
- 2.1. Left Outer Join between Doctors Table and Patients Table using Order By Clause. Here Pat_FName and Pat_LName are concatenated as Pat_Name and Doc_Name is also selected and arranged in ascending order based on Doc_Name



- 2.2. Left Outer Join between Patients Table and Bills Table using WHERE Clause. Here Pat_FName and Consultation_Fee is selected only where Consultation_Fee is greater than INR 10,000.

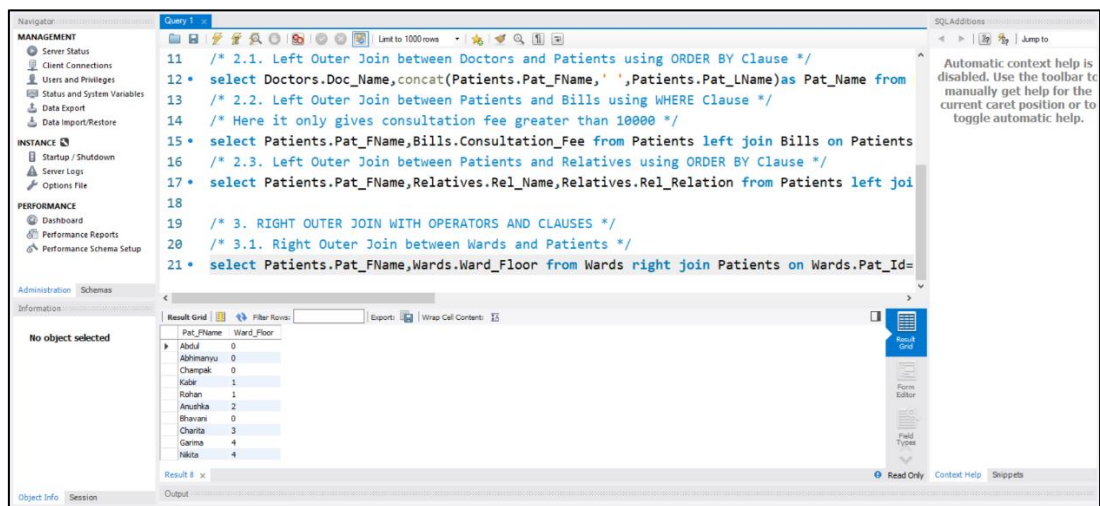


2.3. Left Outer Join between Patients Table and Relatives Table using Order By Clause. Here Pat_FName, Rel_Name and Rel_Relation is selected and arranged in ascending order based on Pat_FName.

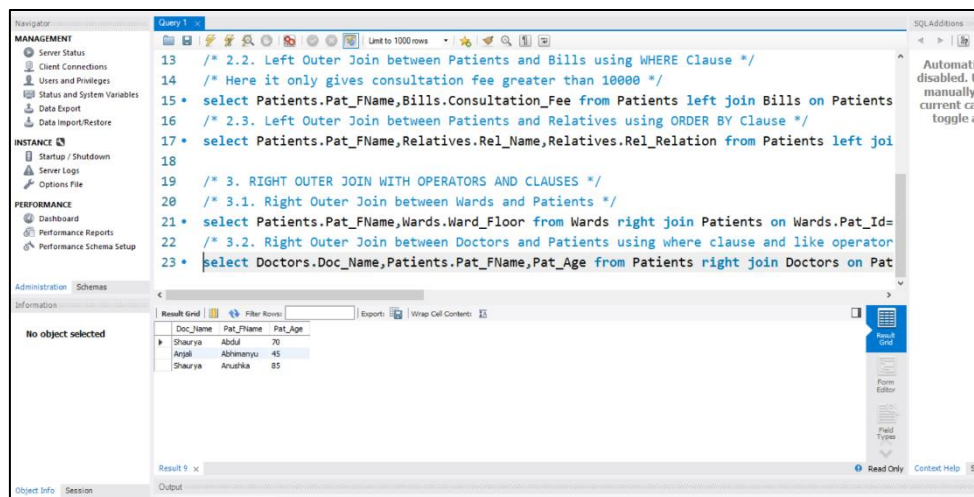


3. Right Outer Join with Operators and Clauses

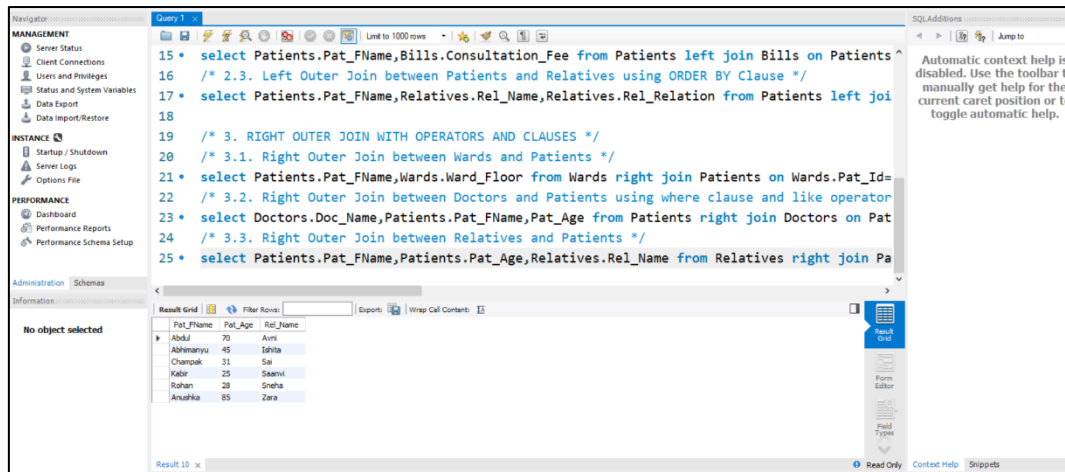
3.1. Right Outer Join between Wards Table and Patients Table. Here Pat_FName and Ward_Floor is selected. It is a basic Right Outer Join Query.



- 3.2. Right Outer Join between Doctors Table and Patients Table using Where Clause and Like Operator. Here Doc_Name, Pat_FName and Pat_Age are selected where Pat_FName only starts with "A".



- 3.3. Right Outer Join between Relatives Table and Patients Table using Where Clause and Like Operator. Here Pat_FName, Pat_Age and Rel_Name are selected where Rel_Name either ends with "A" or ends with "I".



NOTE: AS REQUESTED BY MADAM THE FONT SIZES ARE INCREASED IN SCREENSHOTS. SO, THE WHOLE QUERY MAY NOT BE VISIBLE IN SCREENSHOT. IF ANY QUERY YOU CAN ALWAYS VIEW THE .SQL FILE.