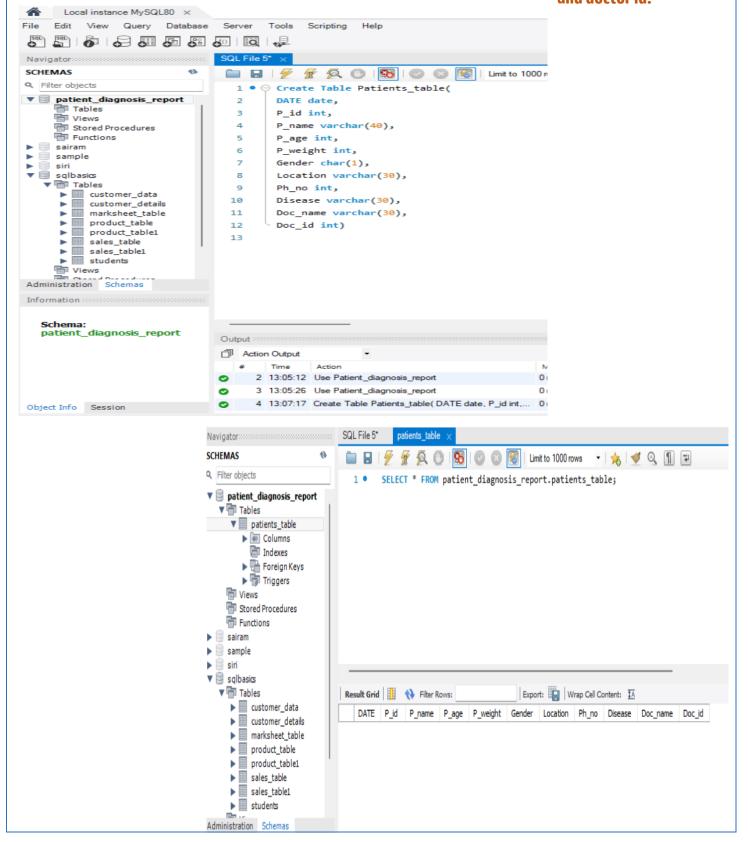
Practice Project 7.12: Patient Diagnosis Report

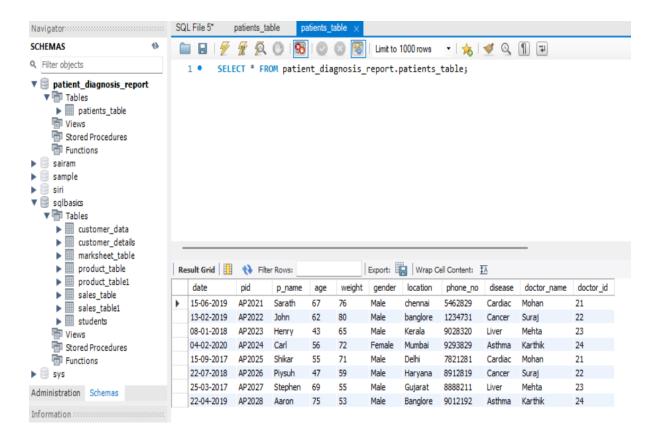
Course 4: SQL Training

Task:

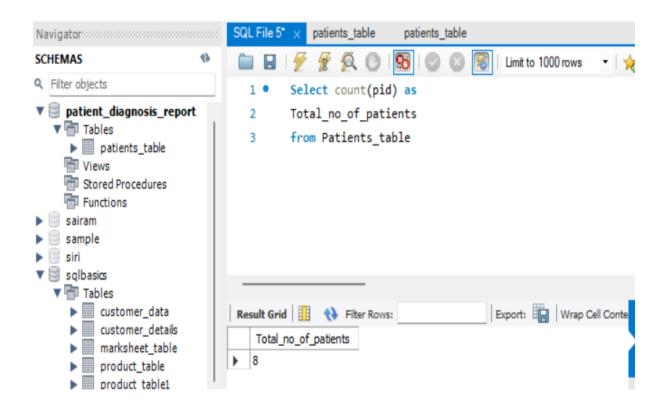
 Write a query to create a patients table with the fields such as date, patient id, patient name, age, weight, gender, location, phone number, disease, doctor name, and doctor id.



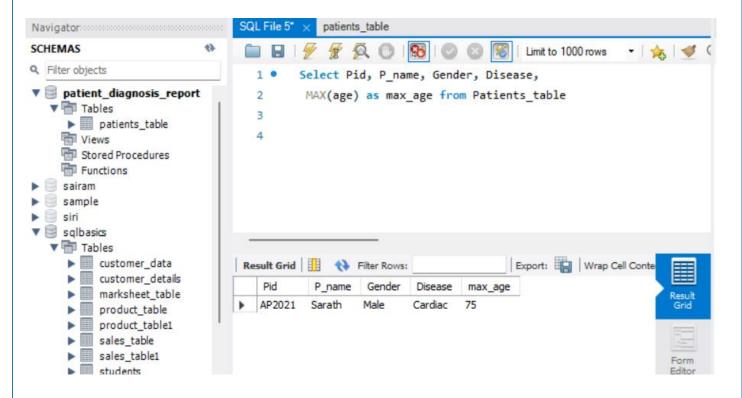
2. Write a query to insert values into the Patients table.



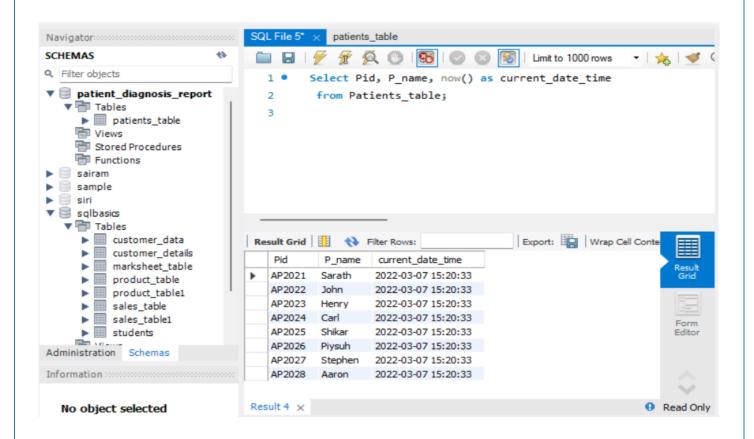
3. Write a query to display the **total number of patients** in the table.



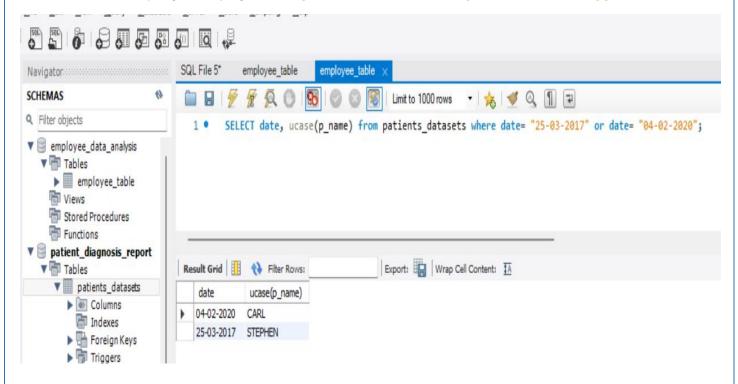
4. Write a query to display the patient id, patient name, gender, and disease of the patient whose **age is maximum**.



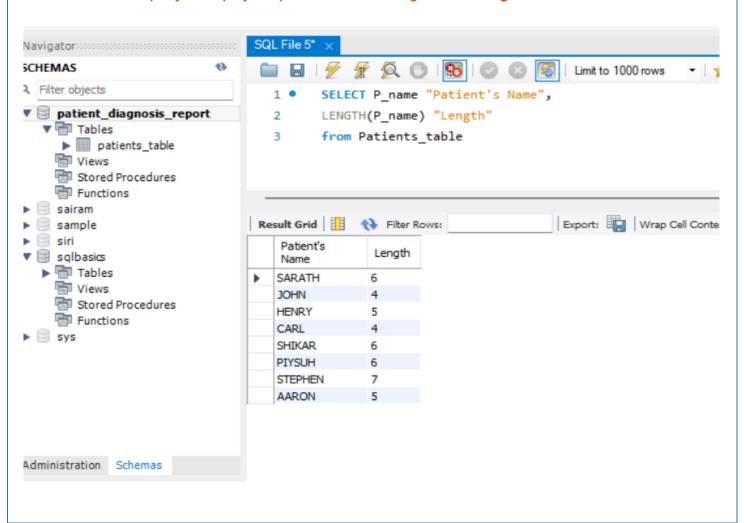
5. Write a query to display patient id and patient name with the **current date**.



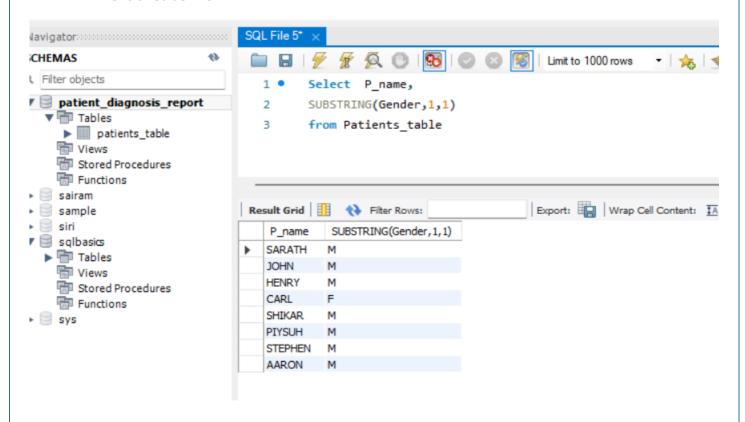
6. Write a query to display the **old patient's name** and **new patient's name** in **uppercase**.



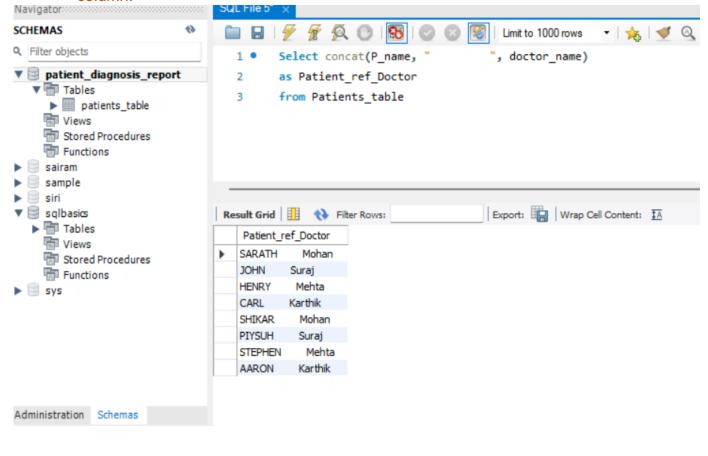
7. Write a query to display the patient's name along with the **length of their name**.



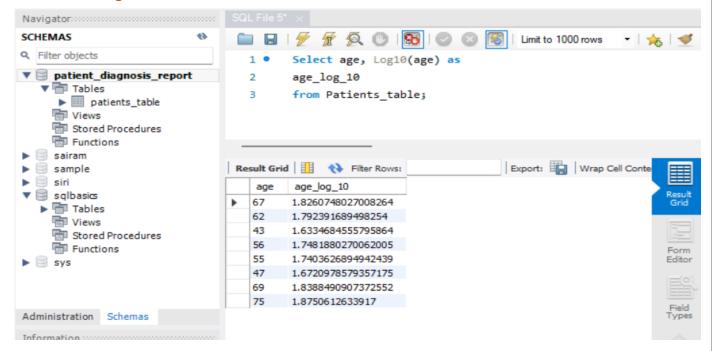
8. Write a query to display the patient's name, and the **gender** of the patient must be mentioned as **M or F**.



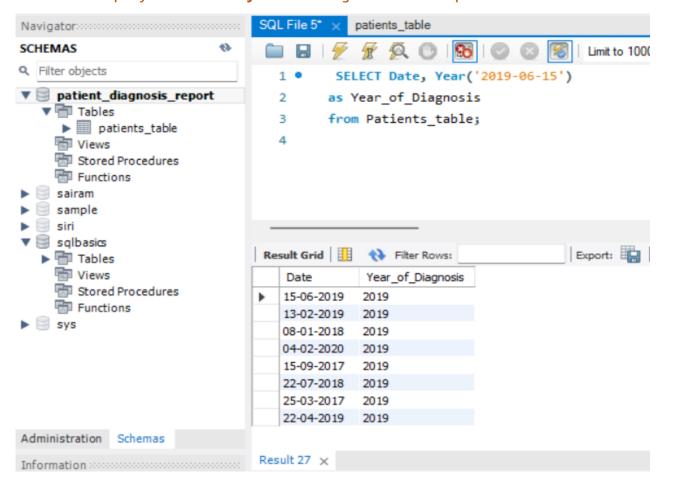
9. Write a query to **combine the names of the patient** and the doctor in a new column.



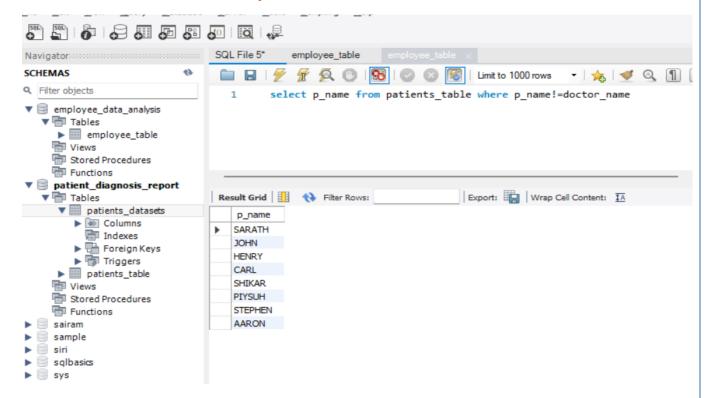
10. Write a query to display the patients' age along with the **logarithmic value** (base 10) **of their age**.



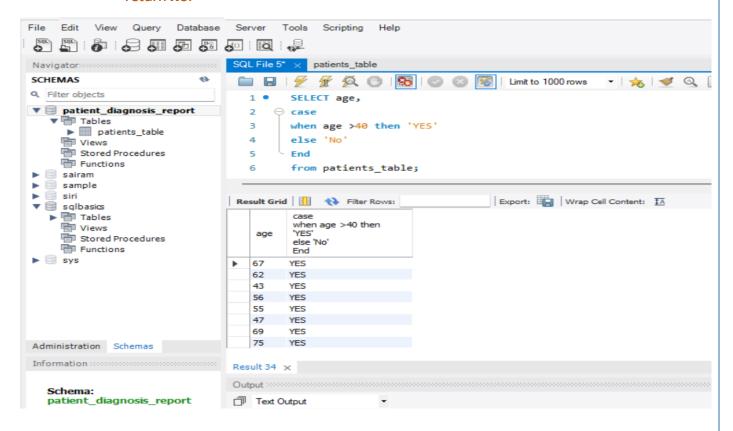
11. Write a query to **extract the year** from the given date in a separate column.



12. Write a query to return **NULL** if the **patient's name and doctor's name are similar** else return the **patient's name**.



13. Write a query to return **Yes** if the **patient's age is greater than 40** else return **No**.



14. Write a query to display the **doctor's duplicate name** from the table.

