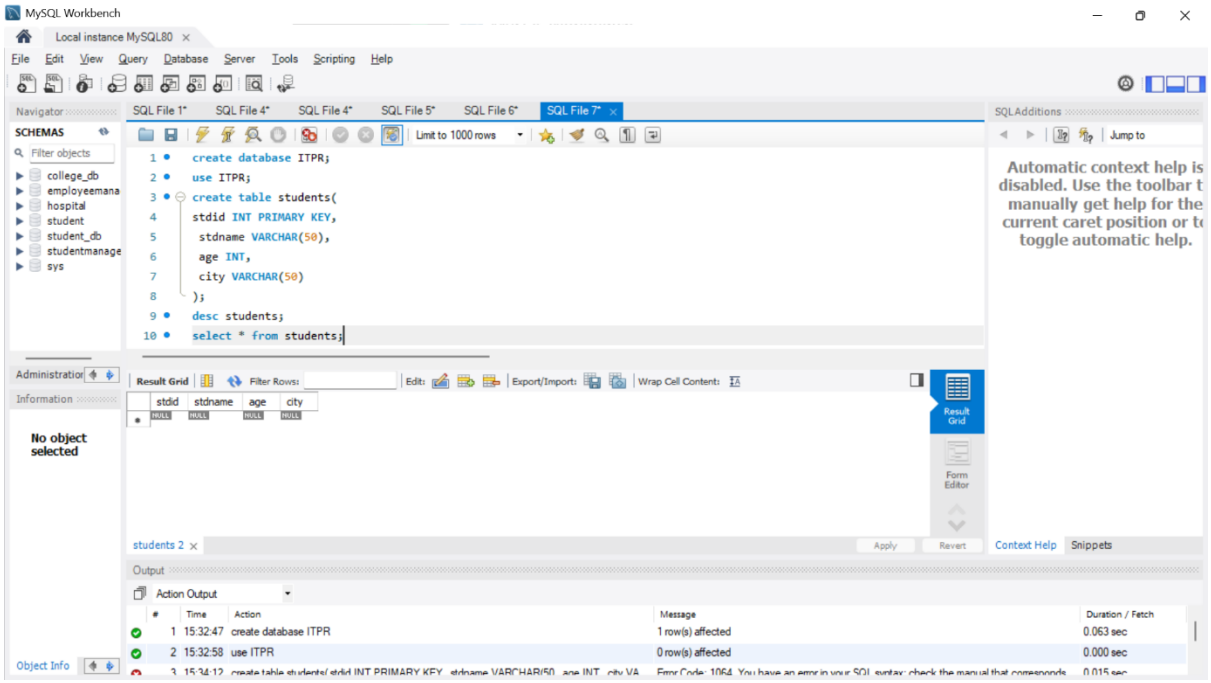
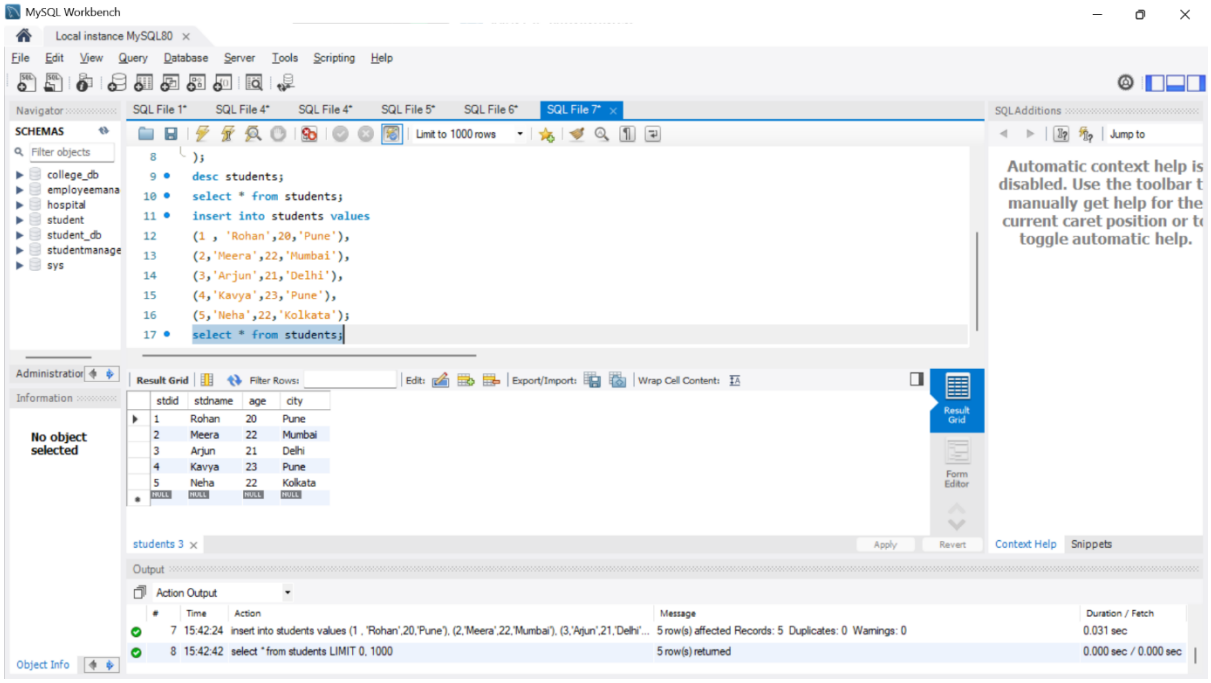
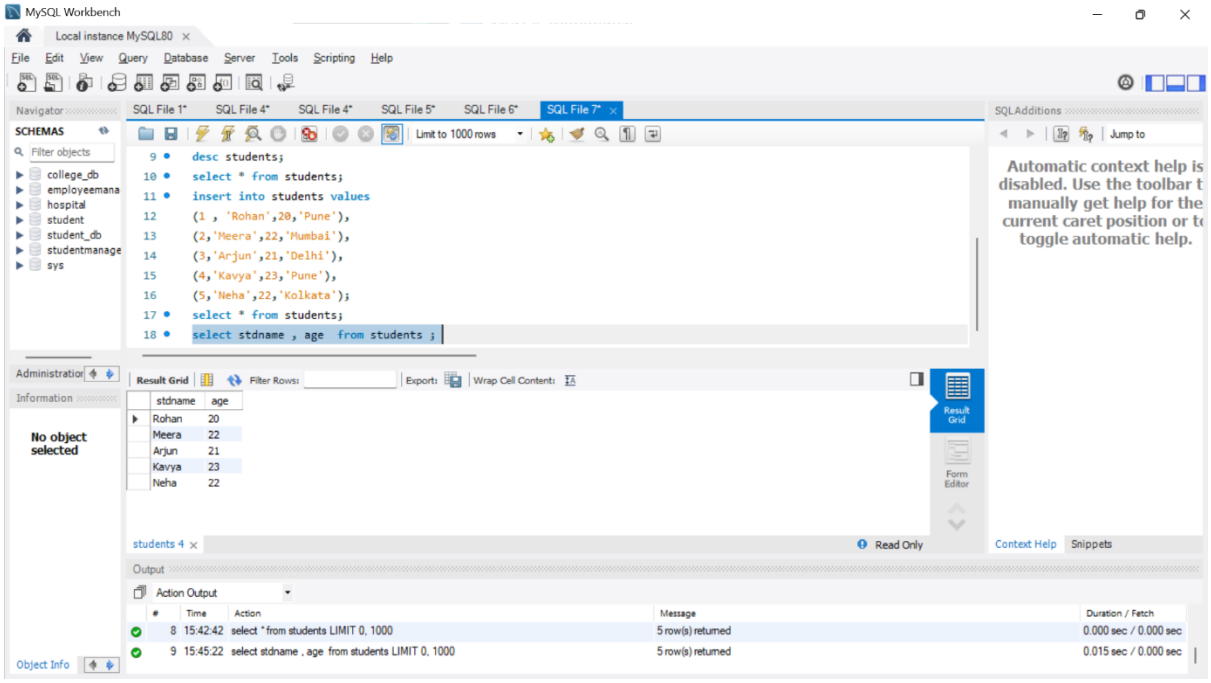
Q1. Create a table named students with fields: • stdid INT PRIMARY KEY • stdname VARCHAR(50) • age INT • city VARCHAR(50)



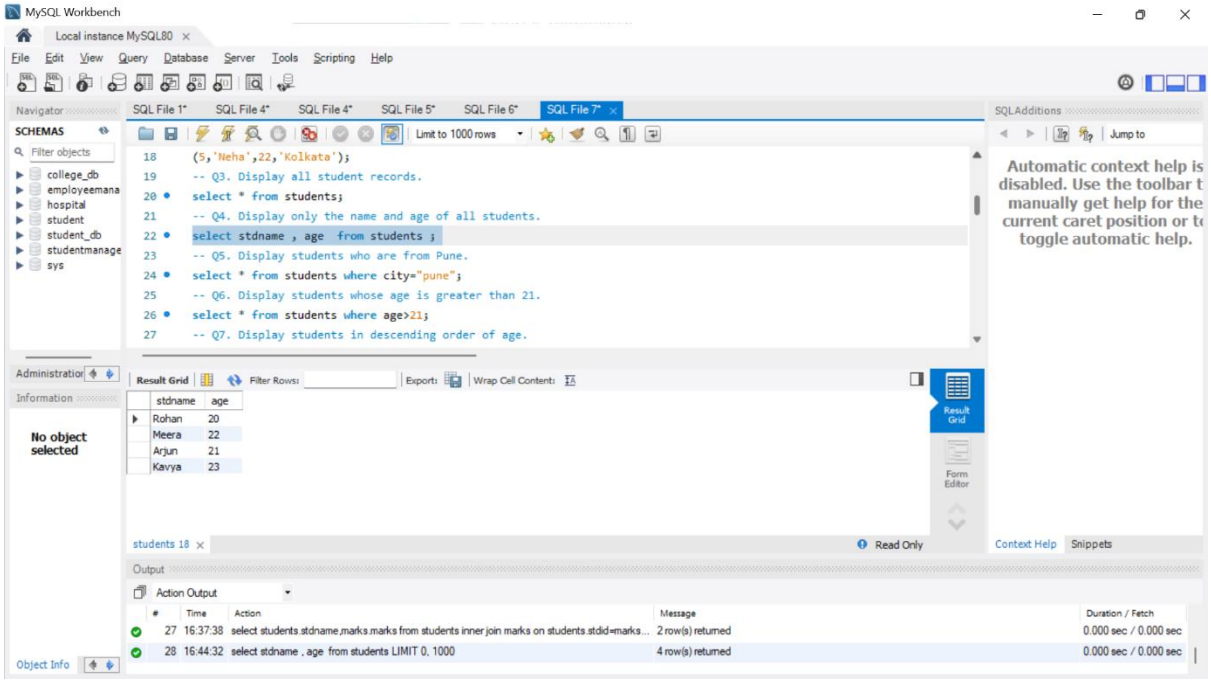
Q2. Insert the following records into the students table: stdid stdname age city 1 Rohan 20 Pune 2 Meera 22 Mumbai 3 Arjun 21 Delhi 4 Kavya 23 Pune 5 Neha 22 Kolkata



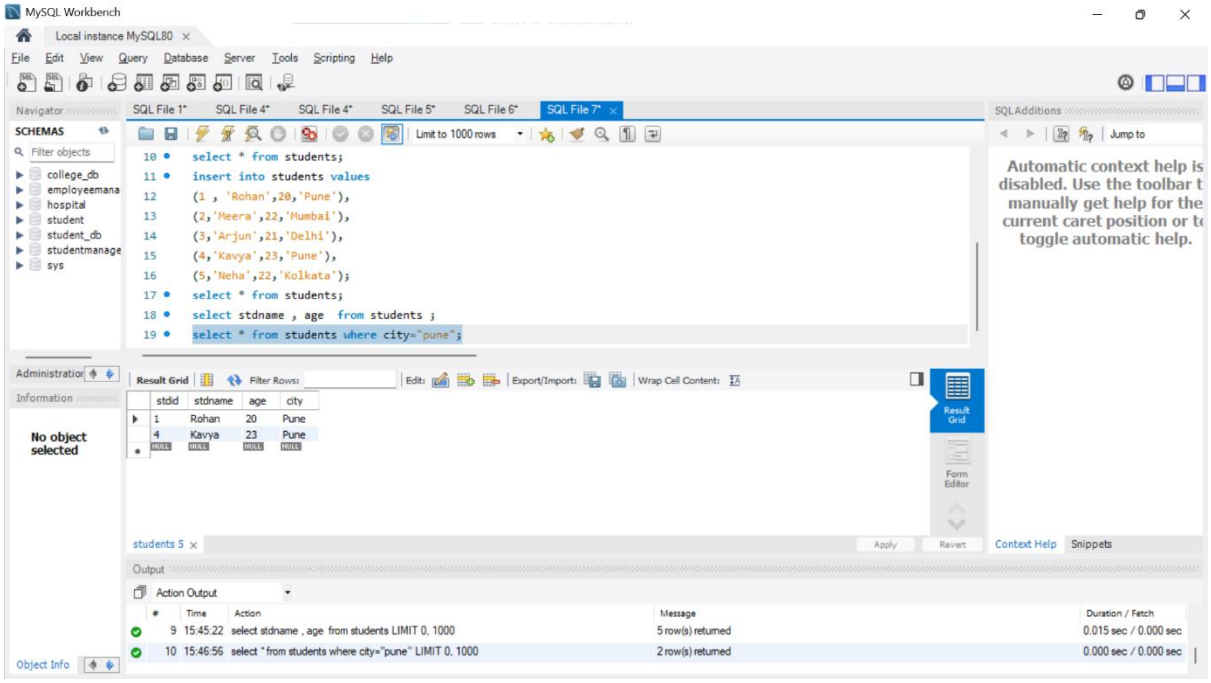
Q3. Display all student records.



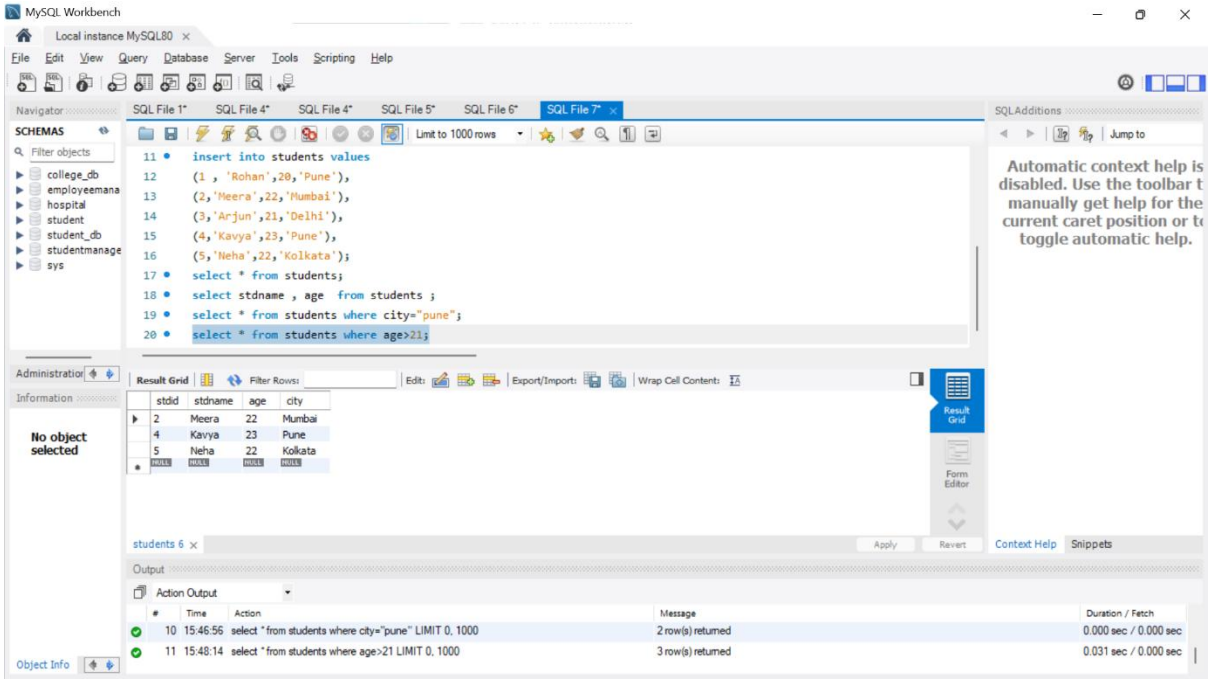
Q4. Display only the name and age of all students.



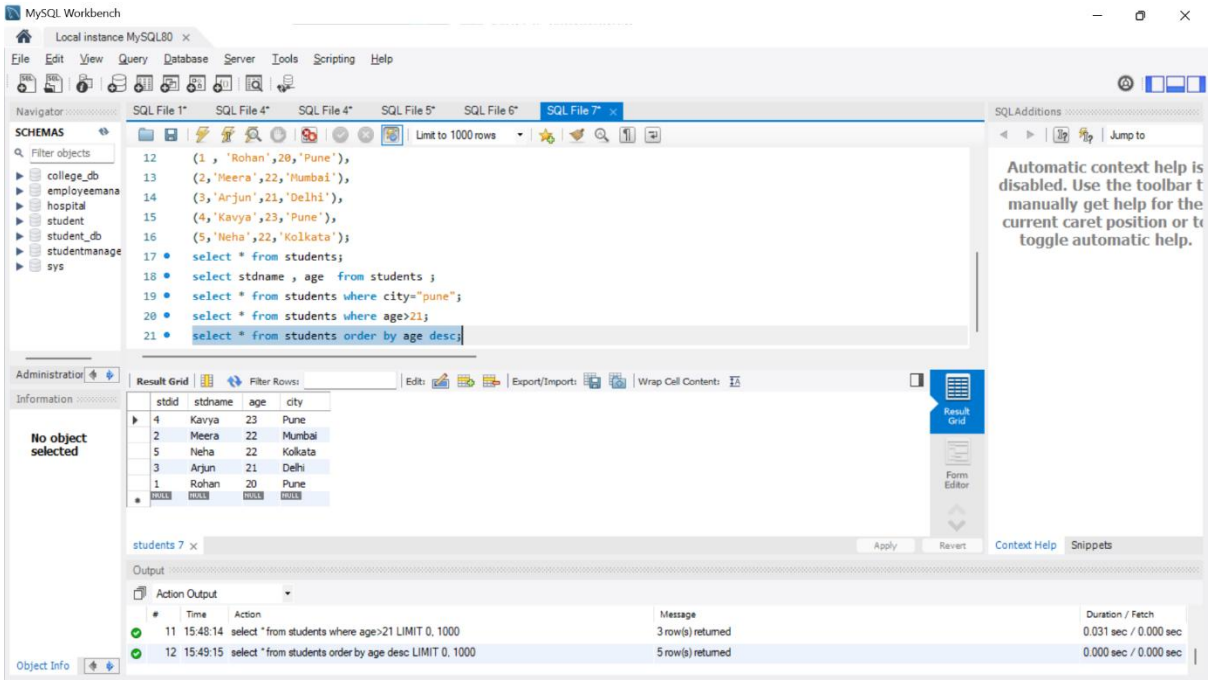
Q5. Display students who are from Pune.



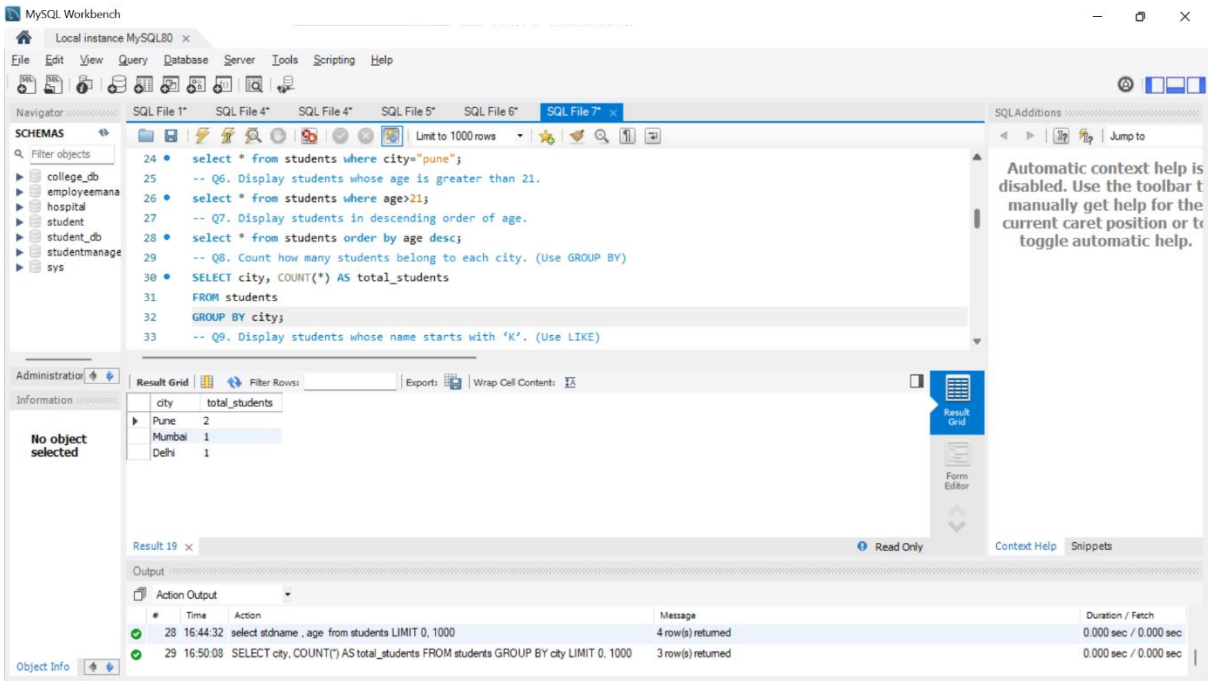
Q6. Display students whose age is greater than 21



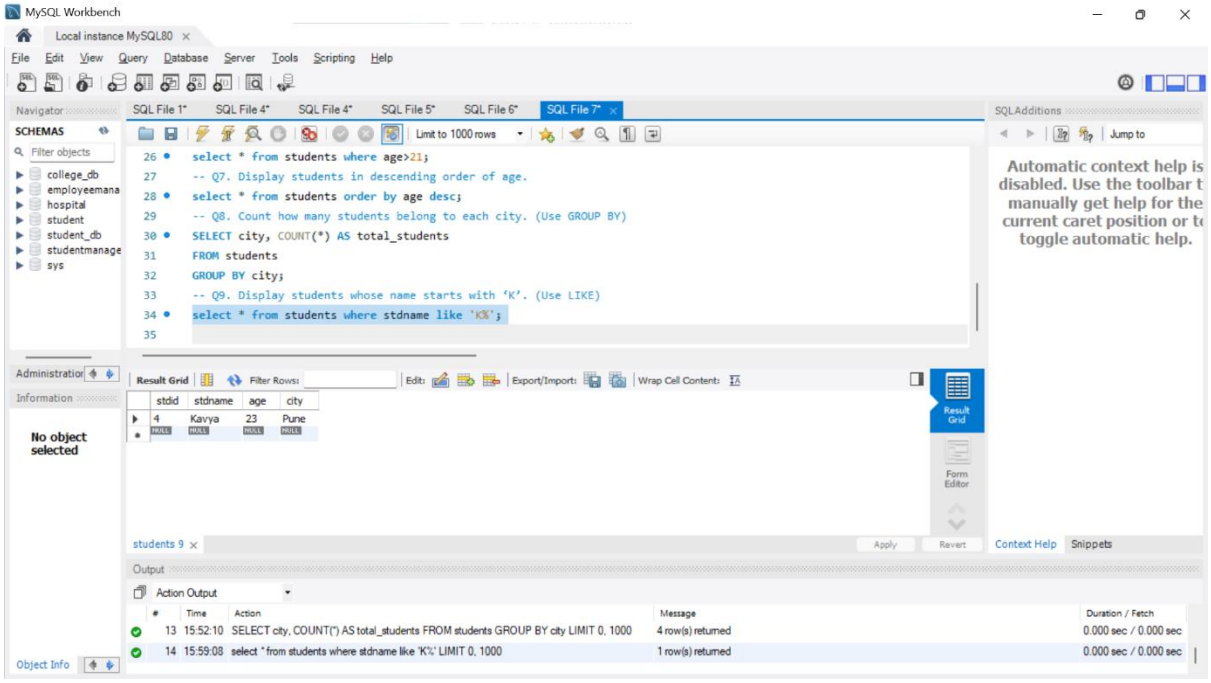
Q7. Display students in descending order of age.



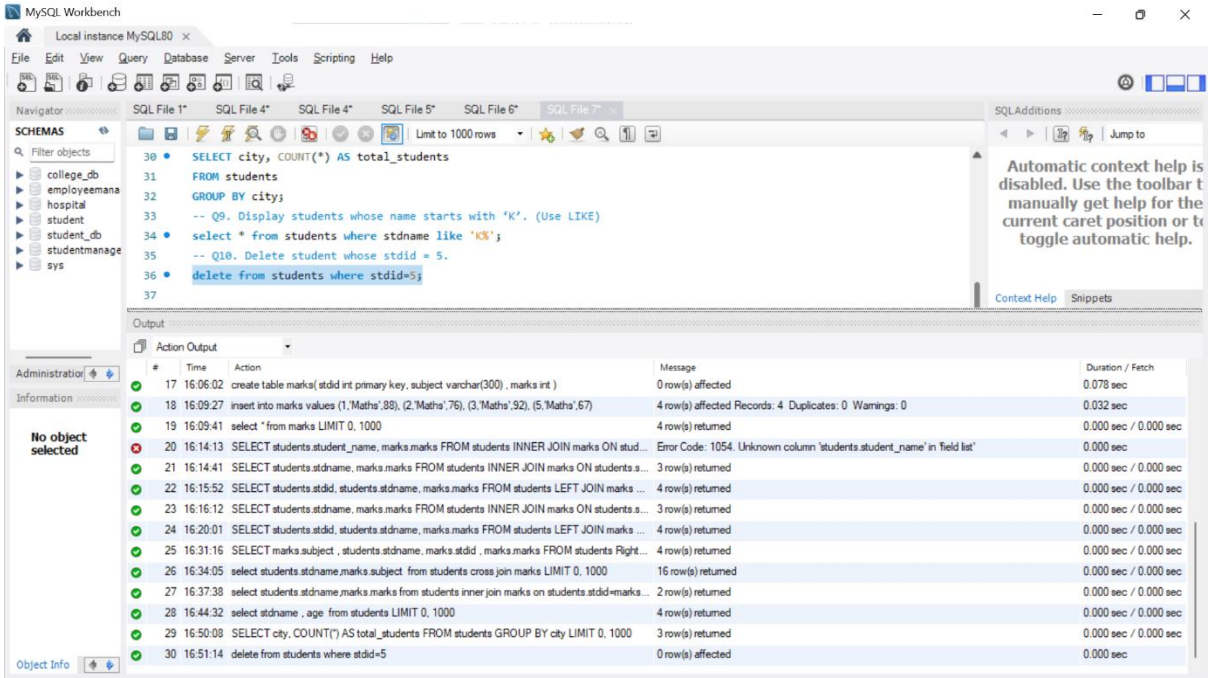
Q8. Count how many students belong to each city. (Use GROUP BY)



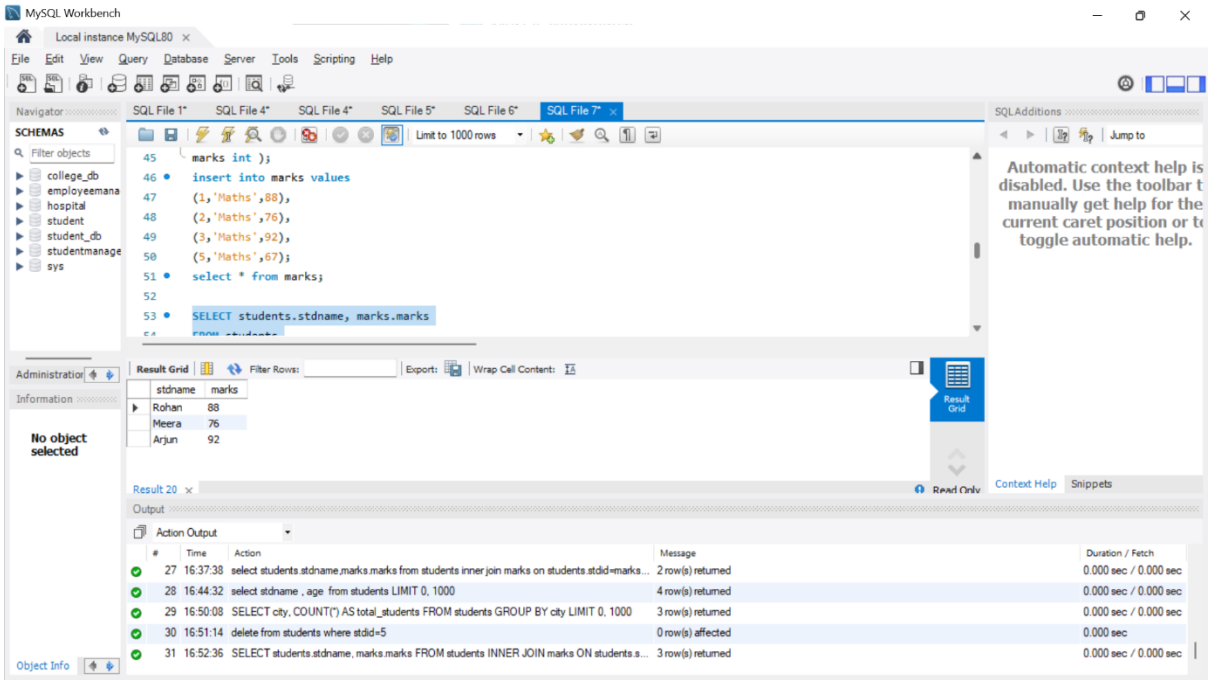
Q9. Display students whose name starts with ‘K’. (Use LIKE)



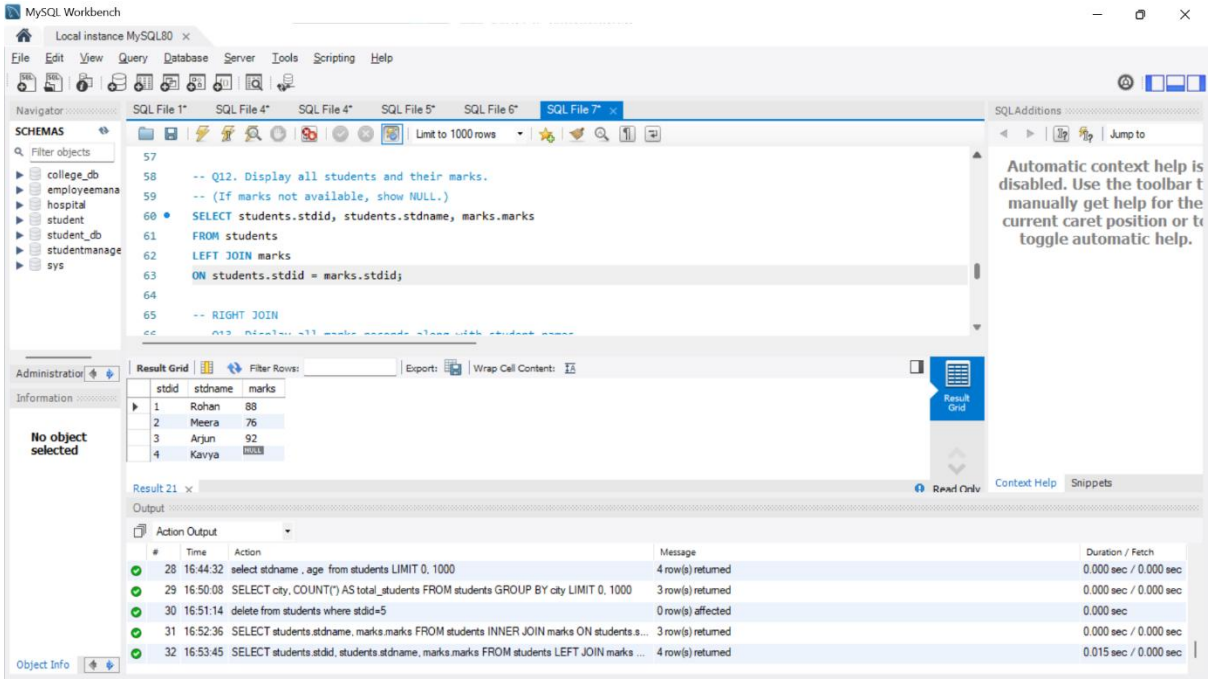
Q10. Delete student whose stdid = 5.



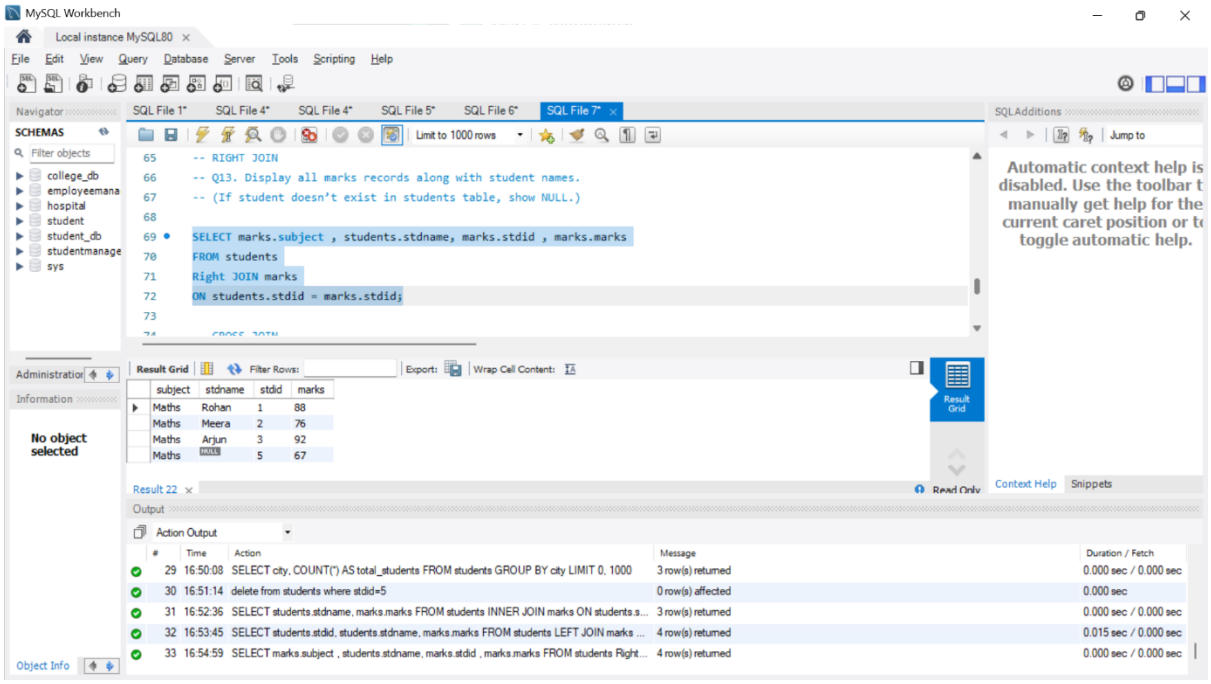
INNER JOIN Q11. Display student name and marks of only those students who have matching IDs in both tables.



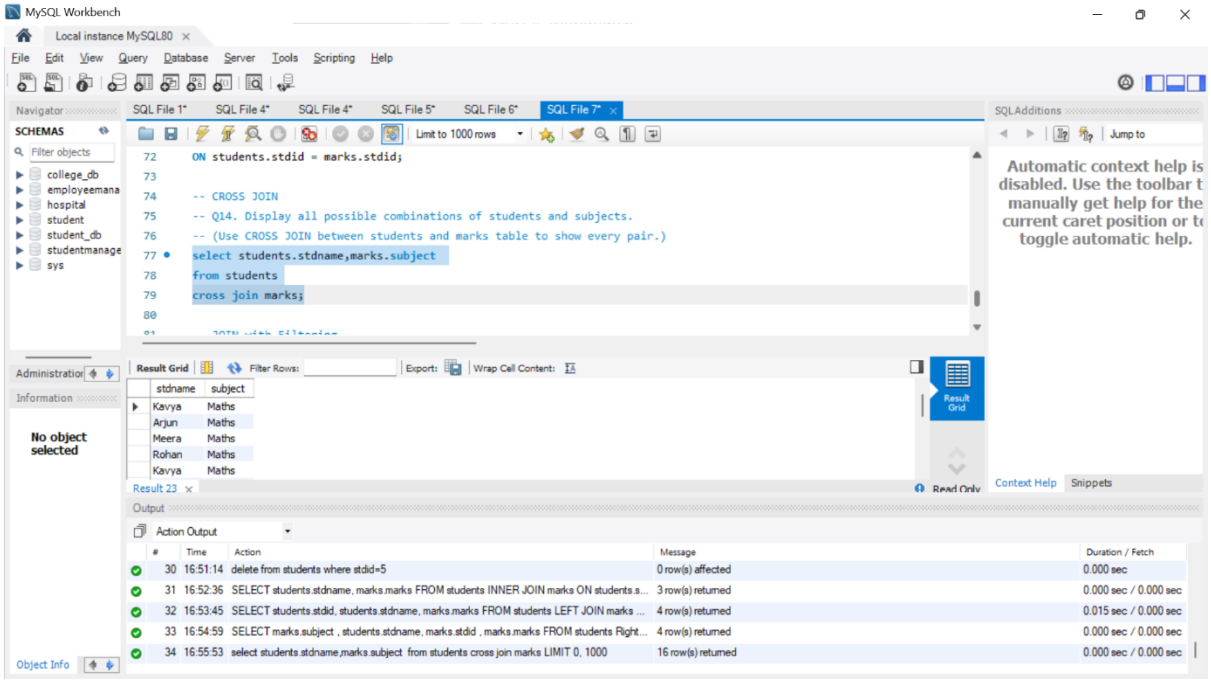
Q12. Display all students and their marks



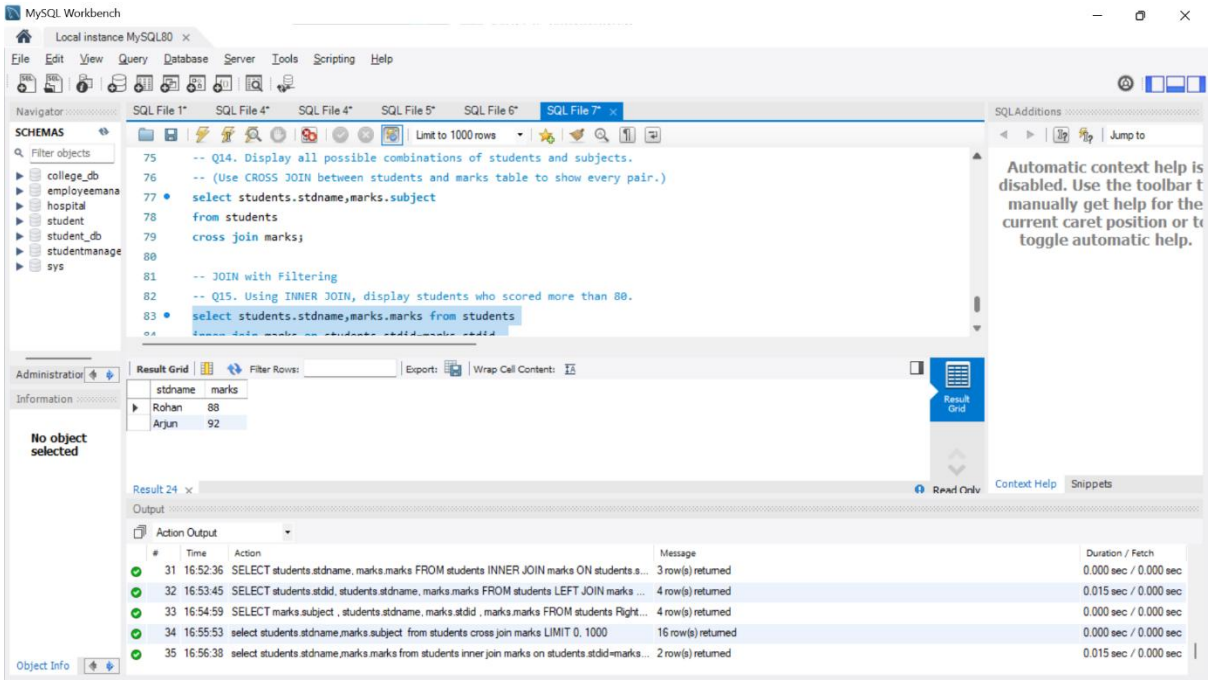
Q13. Display all marks records along with student names.



Q14. Display all possible combinations of students and subjects. (Use CROSS JOIN between students and marks table to show every pair.)



Q15. Using INNER JOIN, display students who scored more than 80.


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
college_db
employeemana
hospital
student
student_db
studentmanage
sys
SQL File 1* SQL File 4* SQL File 4* SQL File 5* SQL File 6* SQL File 7*
Limit to 1000 rows
75 -- Q14. Display all possible combinations of students and subjects.
76 -- (Use CROSS JOIN between students and marks table to show every pair.)
77 select students.stdname,marks.subject
78 from students
79 cross join marks;
80
81 -- JOIN with Filtering
82 -- Q15. Using INNER JOIN, display students who scored more than 80.
83 select students.stdname,marks.marks from students
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar t manually get help for the current caret position or t toggle automatic help.
Administration
Information
No object selected
Object Info
Result Grid Filter Rows: Export: Wrap Cell Content:
stdname marks
Rohan 88
Arjun 92
Result Grid
Read Only
Result 24
Context Help Snippets
Output
Action Output
Time Action Message Duration / Fetch
31 16:52:36 SELECT students.stdname, marks.marks FROM students INNER JOIN marks ON students.s... 3 row(s) returned 0.000 sec / 0.000 sec
32 16:53:45 SELECT students.stdid, students.stdname, marks.marks FROM students LEFT JOIN marks ... 4 row(s) returned 0.015 sec / 0.000 sec
33 16:54:59 SELECT marks.subject , students.stdname, marks.stdid , marks.marks FROM students Right... 4 row(s) returned 0.000 sec / 0.000 sec
34 16:55:53 select students.stdname,marks.subject from students cross join marks LIMIT 0, 1000 16 row(s) returned 0.000 sec / 0.000 sec
35 16:56:38 select students.stdname,marks.marks from students inner join marks on students.stdid=marks... 2 row(s) returned 0.015 sec / 0.000 sec