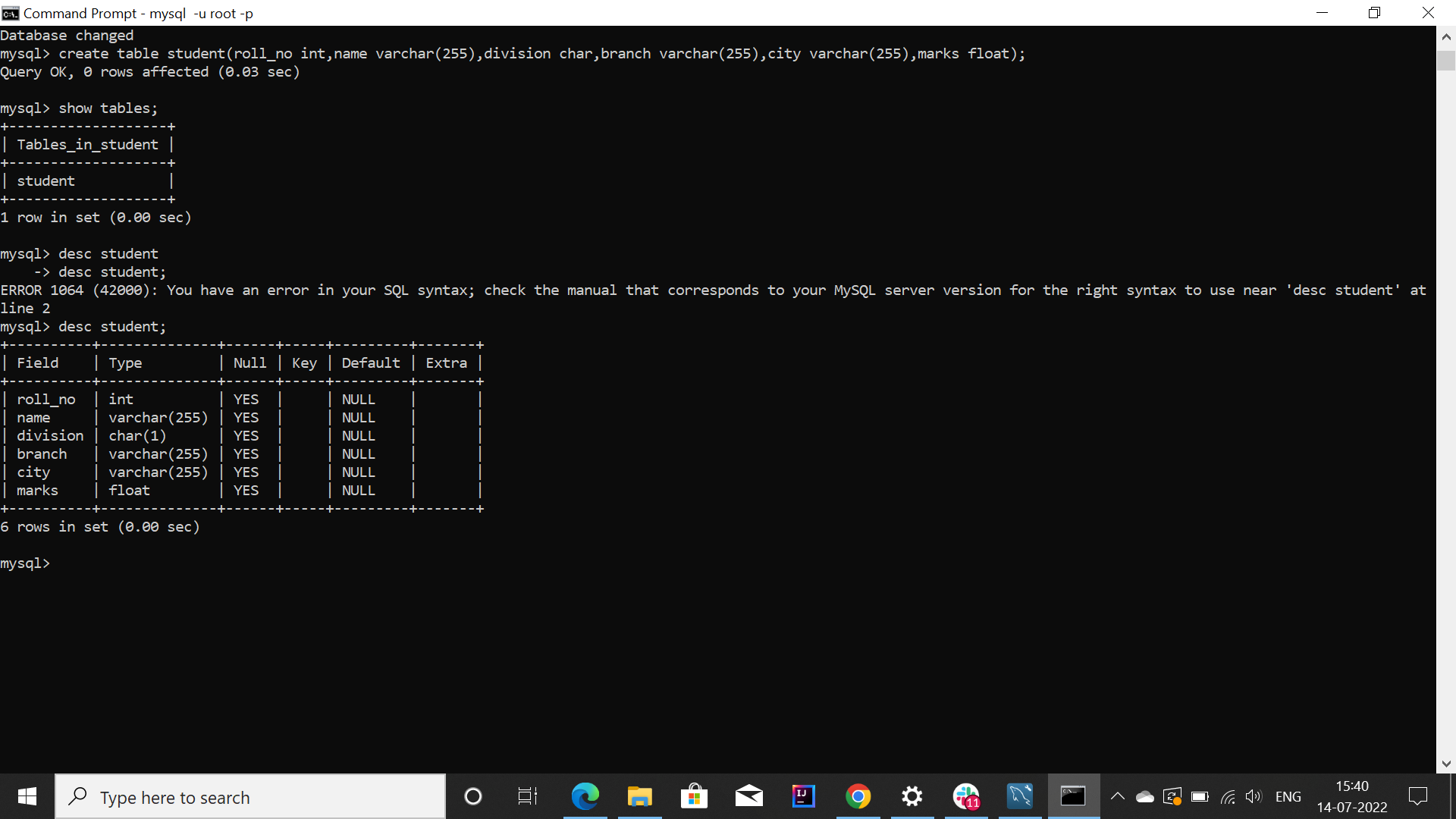
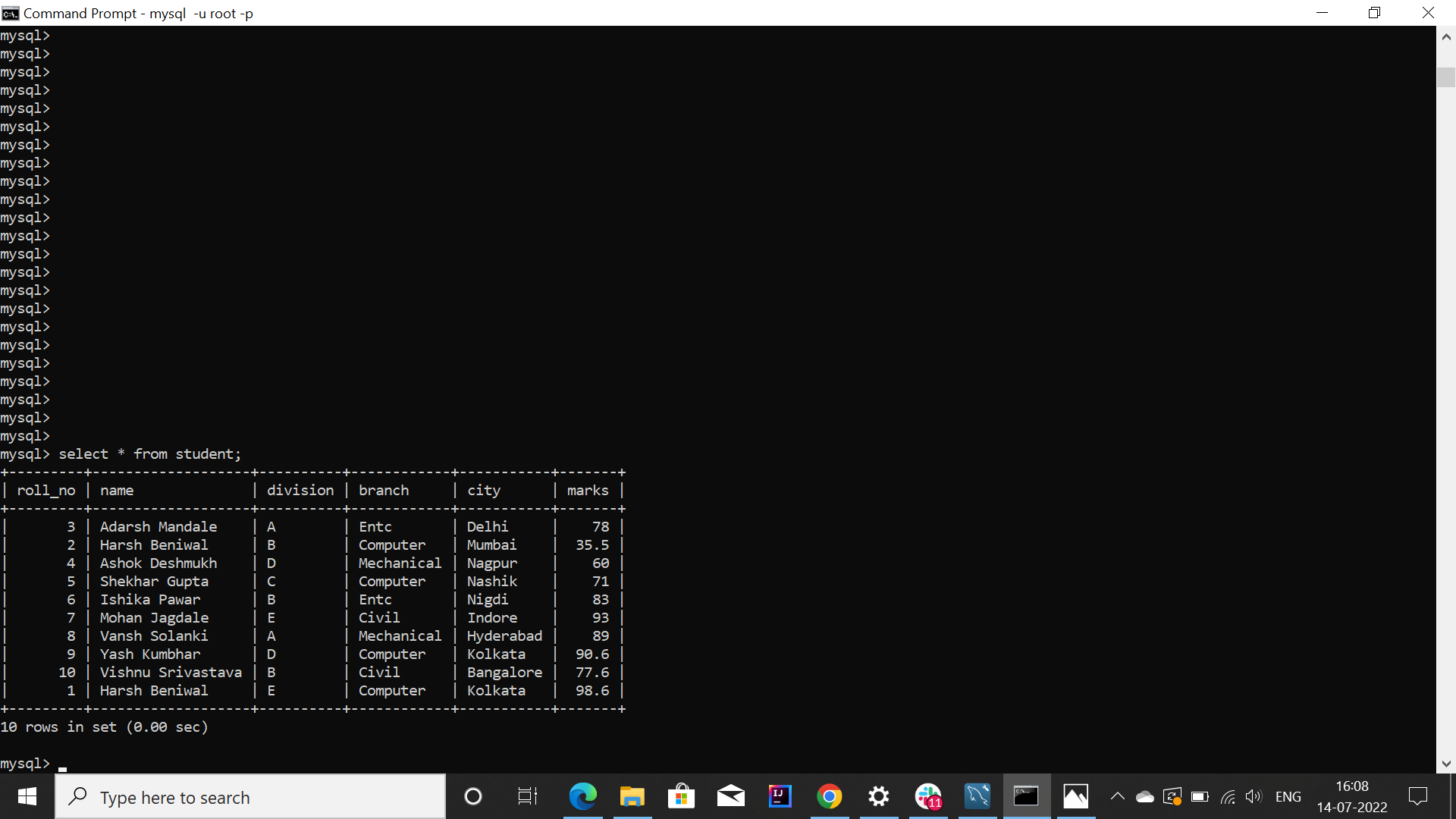
**SQL Task**

**Aim: Design at least 10 SQL queries for suitable database application using SQL DML statements: Insert, Select, Update, Delete with operators, functions, and set operator Problem Statement:**

**1. Create table Student with schema (roll\_no, name, division, branch, city, marks)**

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**2. Insert 10 records to the table students**

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**3. List all the student names with their corresponding city**

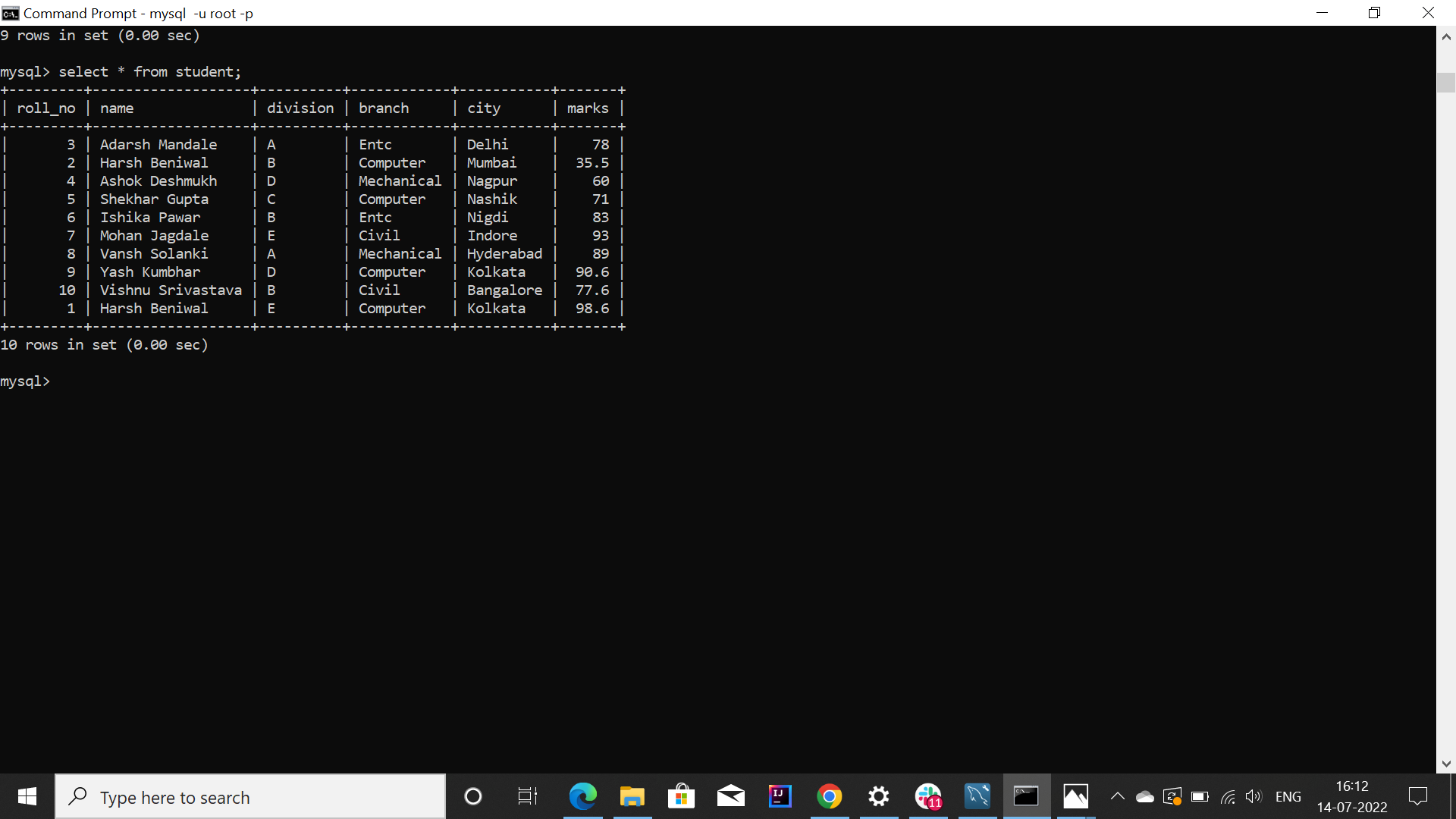
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**4. List all the distinct names of the students**

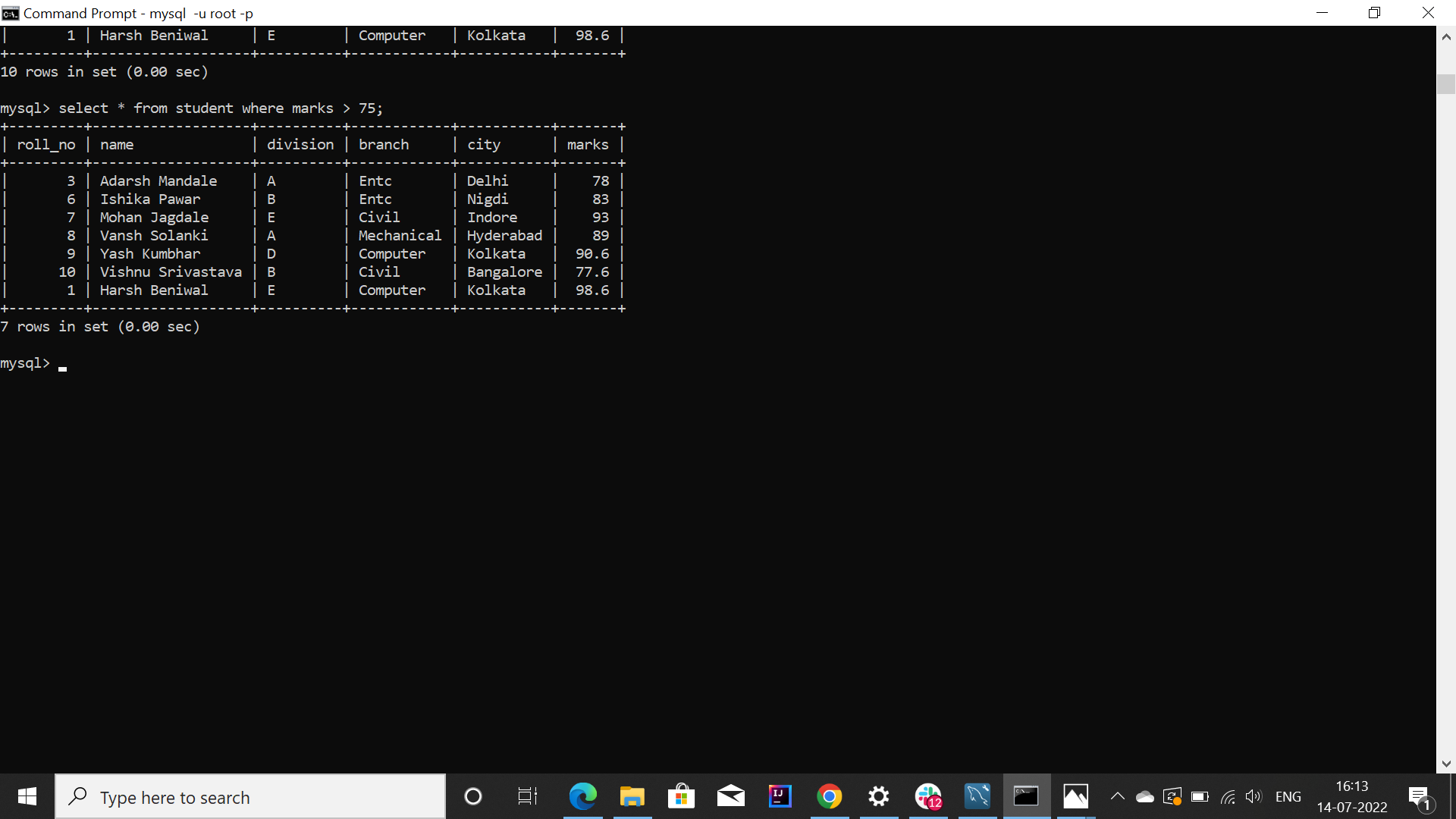
****

Note : Harsh Beniwal was a repeated name.

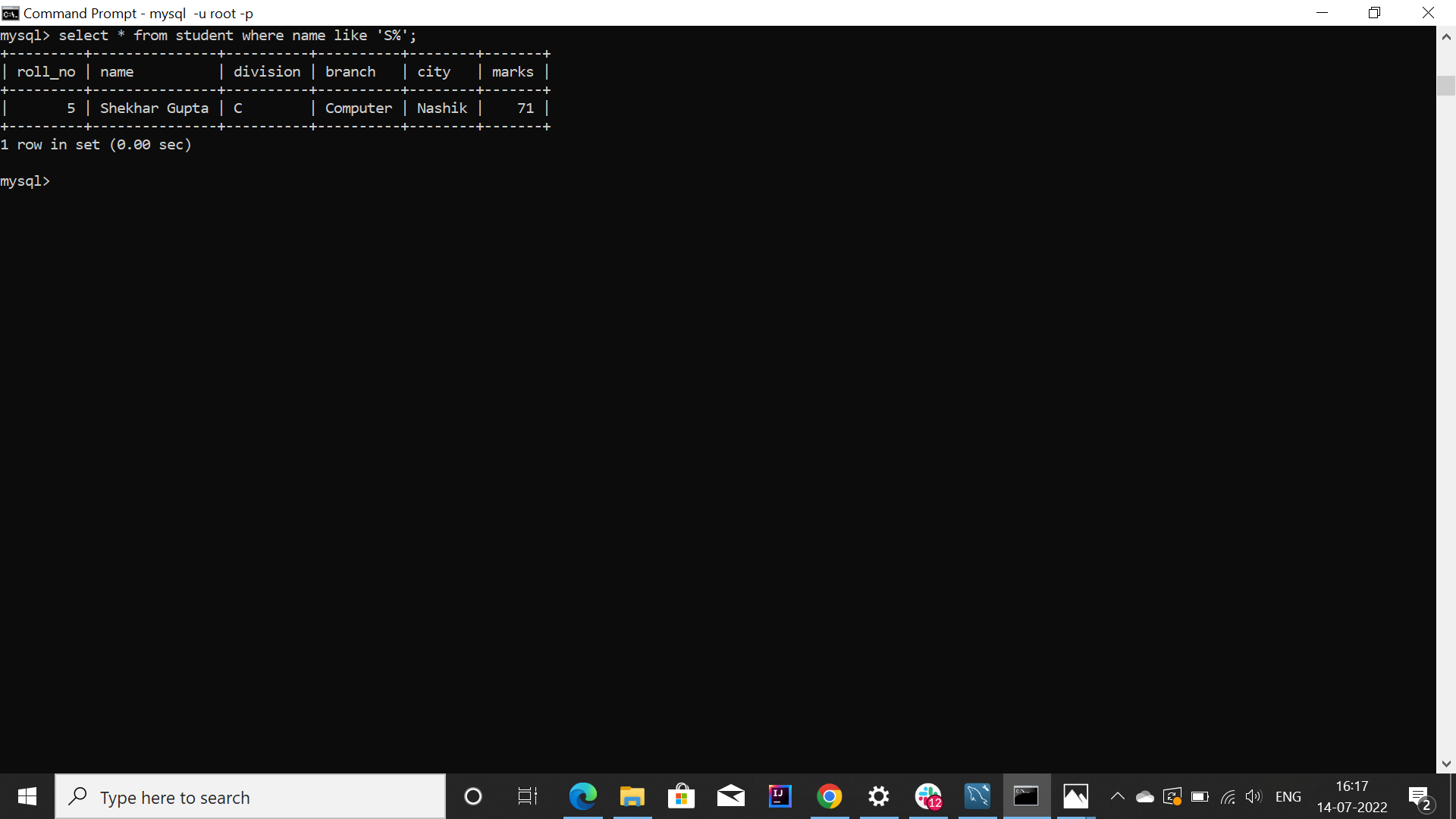
**5. List all the records of the students with all the attributes**

****

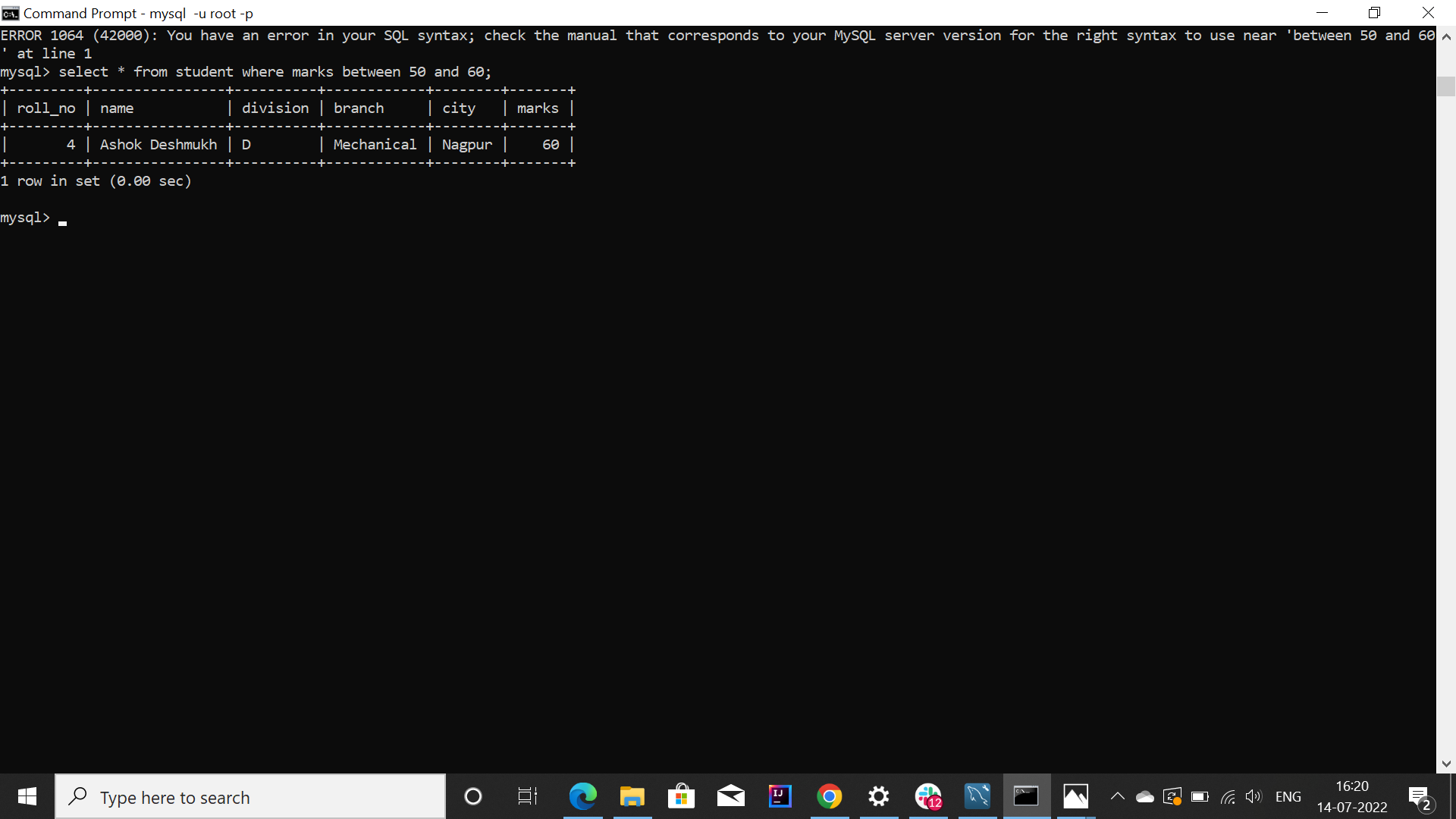
**6. List all the students whose marks are greater than 75**

****

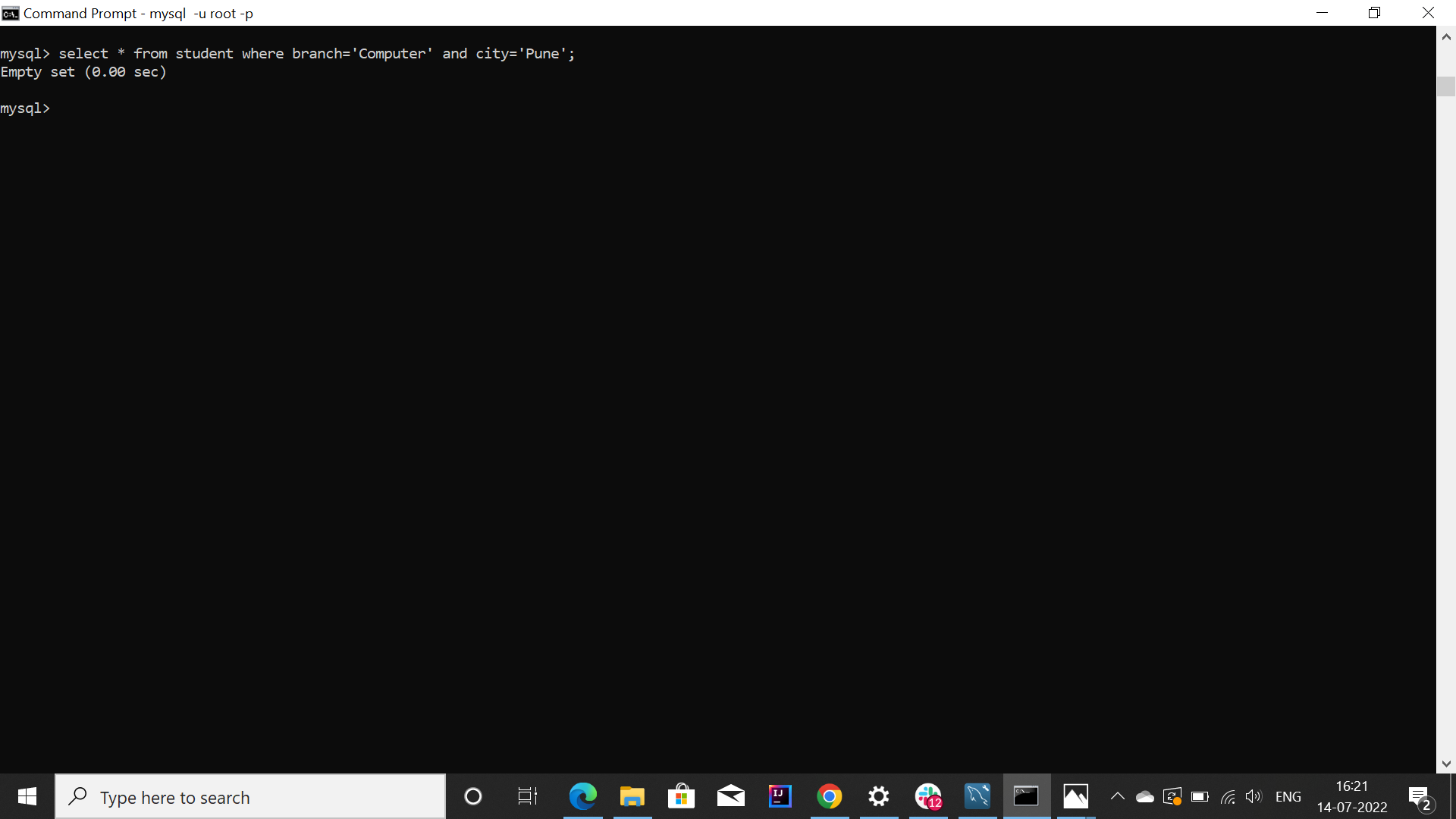
**7. List all the students whose name starts with the alphabet 'S**

****

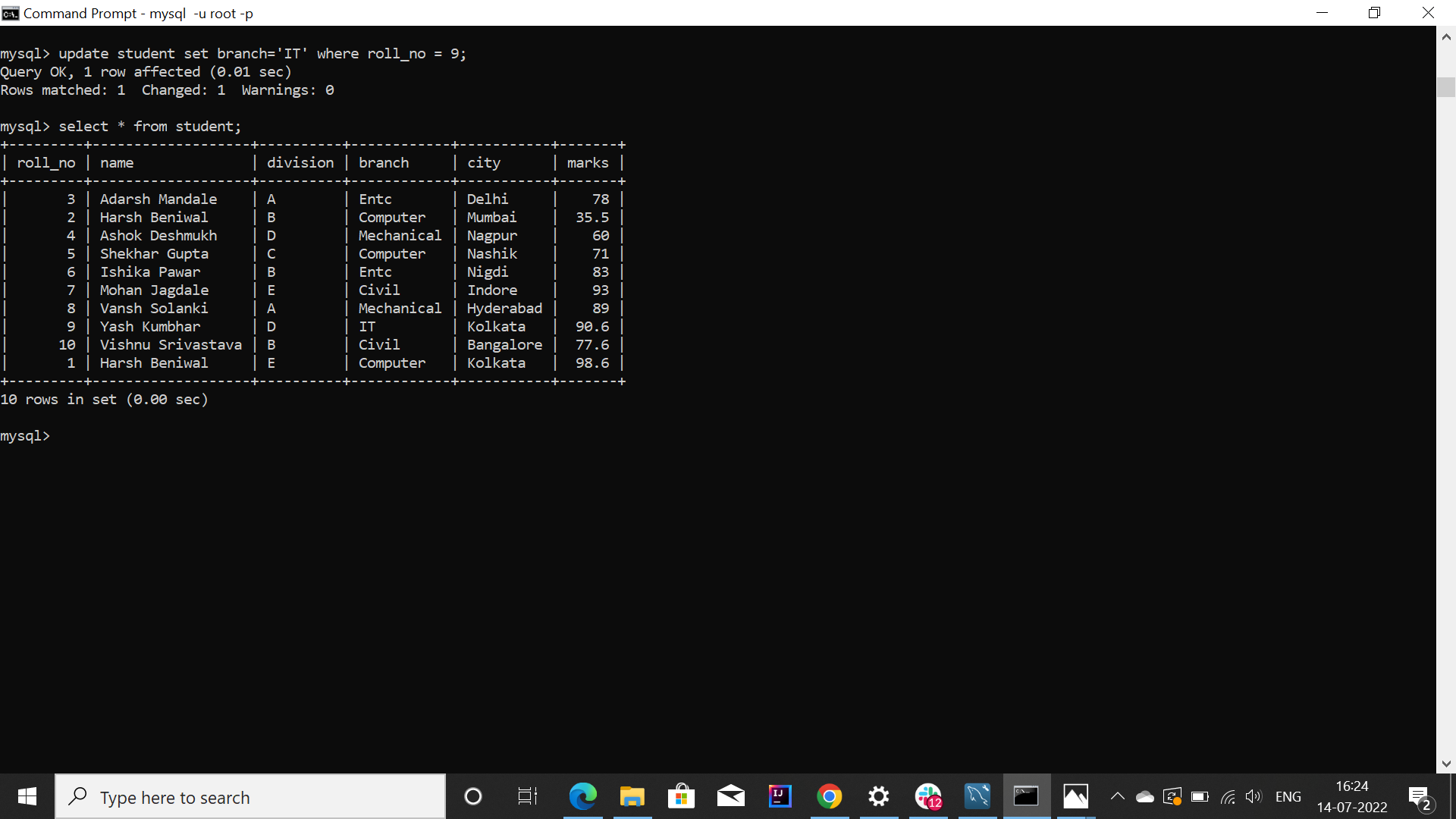
**8. List all the students whose marks are in the range of 50 to 60**

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**9. List all the students whose branch is 'computer and city is 'Pune'**

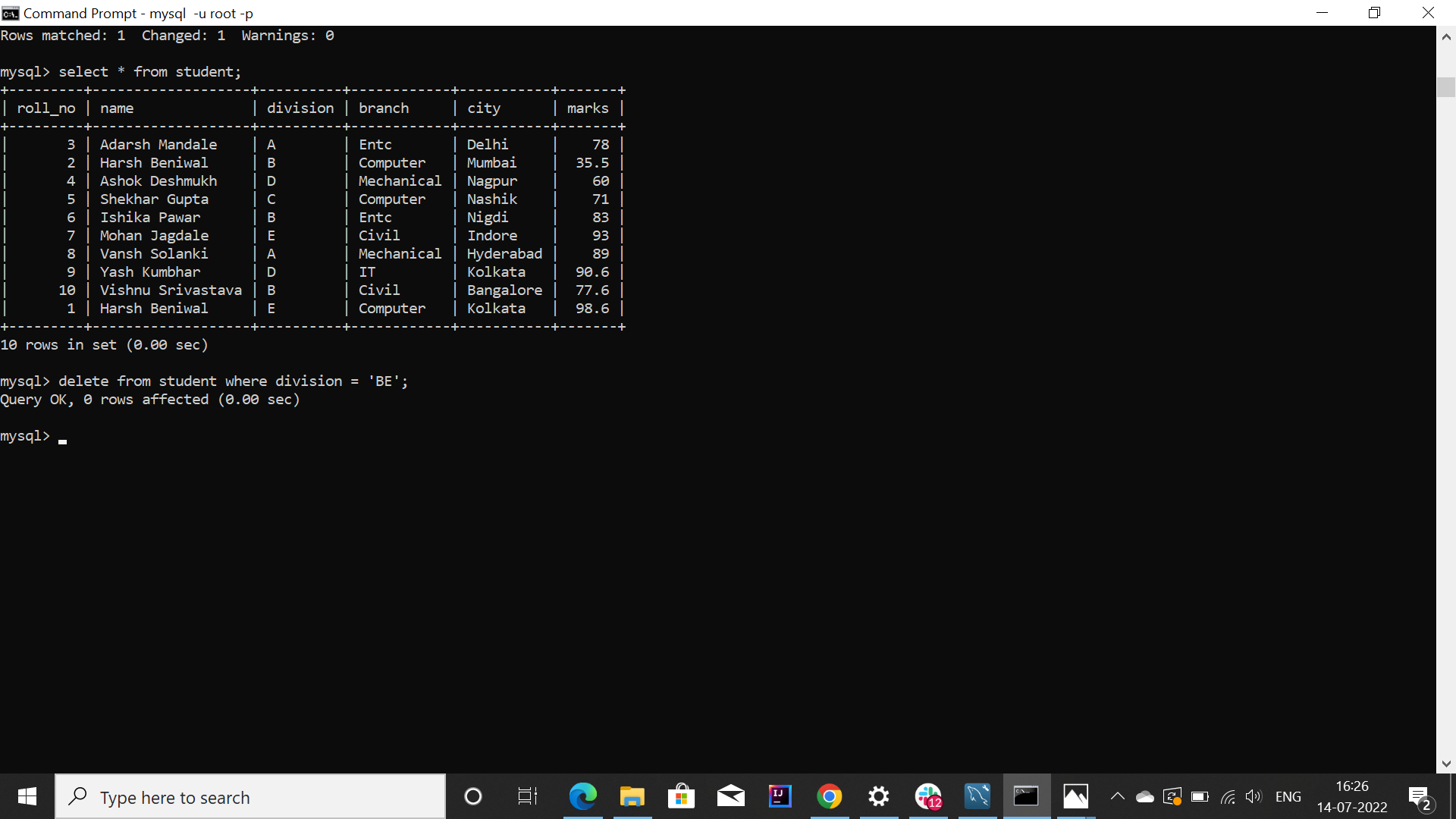
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**10. Update the branch of a student to 'IT' whose roll number is 9**

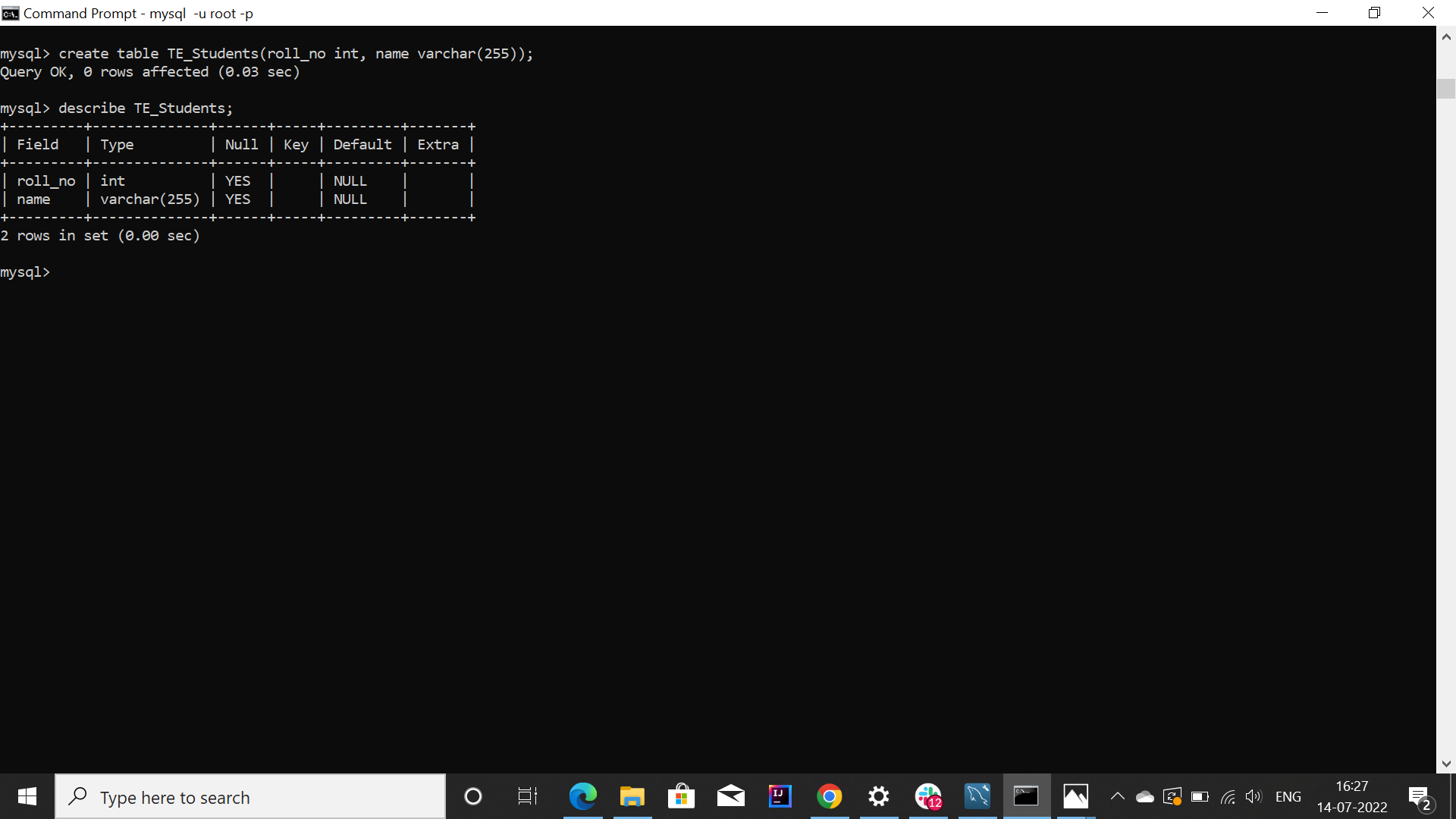
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Note : Student named ‘Yash Kumbhar’ branch was changed.

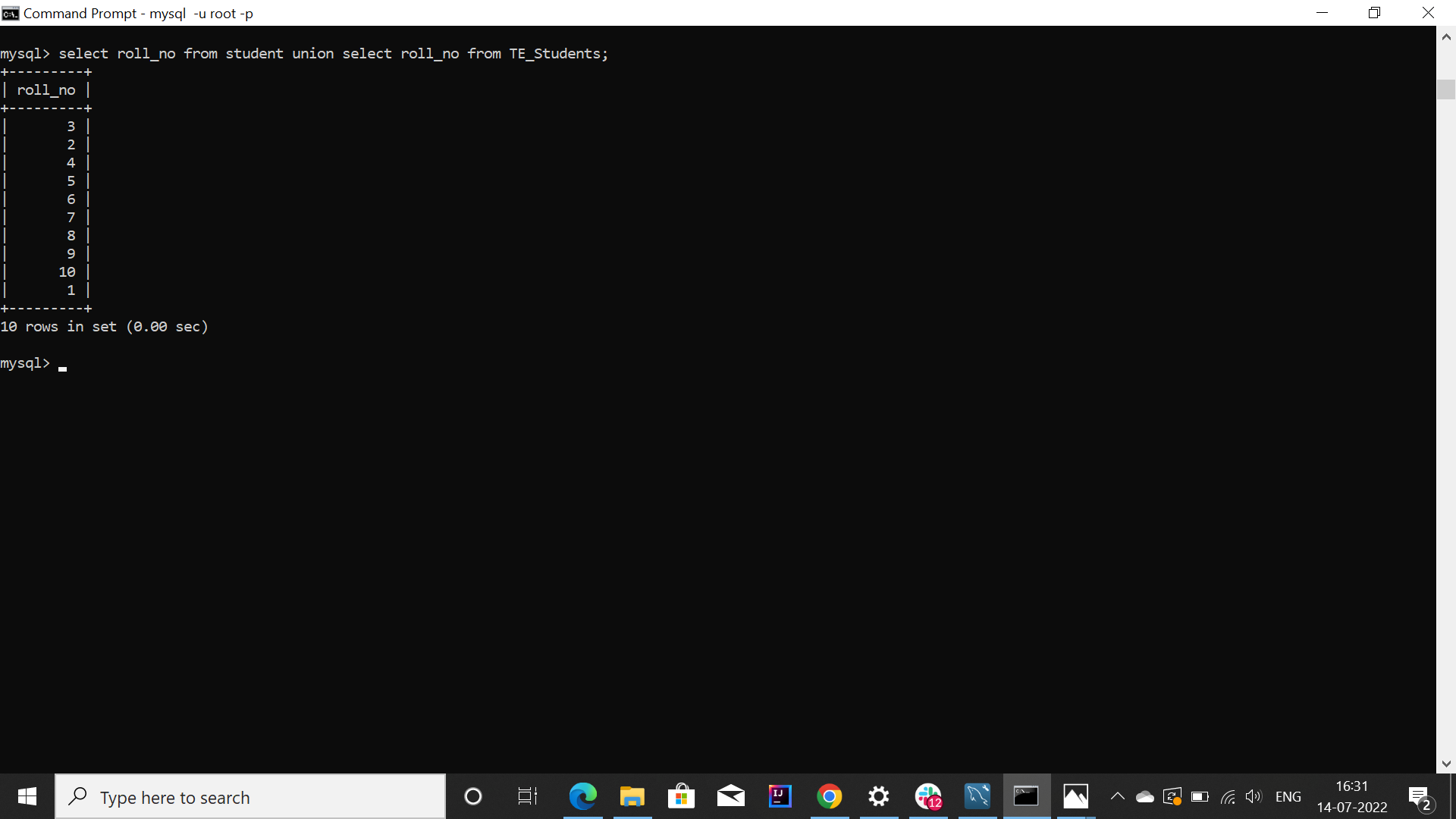
**11. Delete the student records whose division is 'BE'**

****

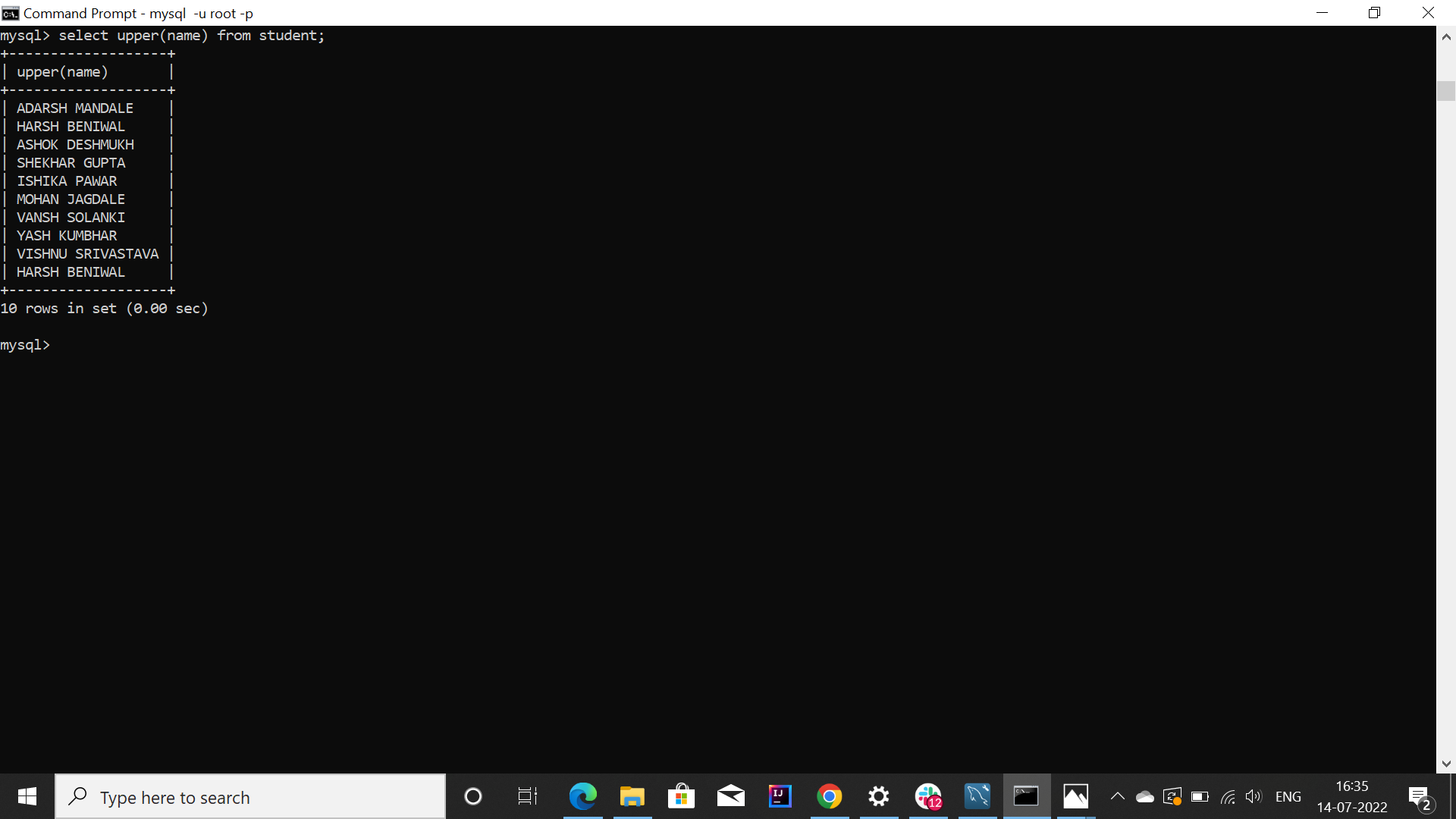
**12. Create another table TE\_Students with Schema( roll\_no, name)**

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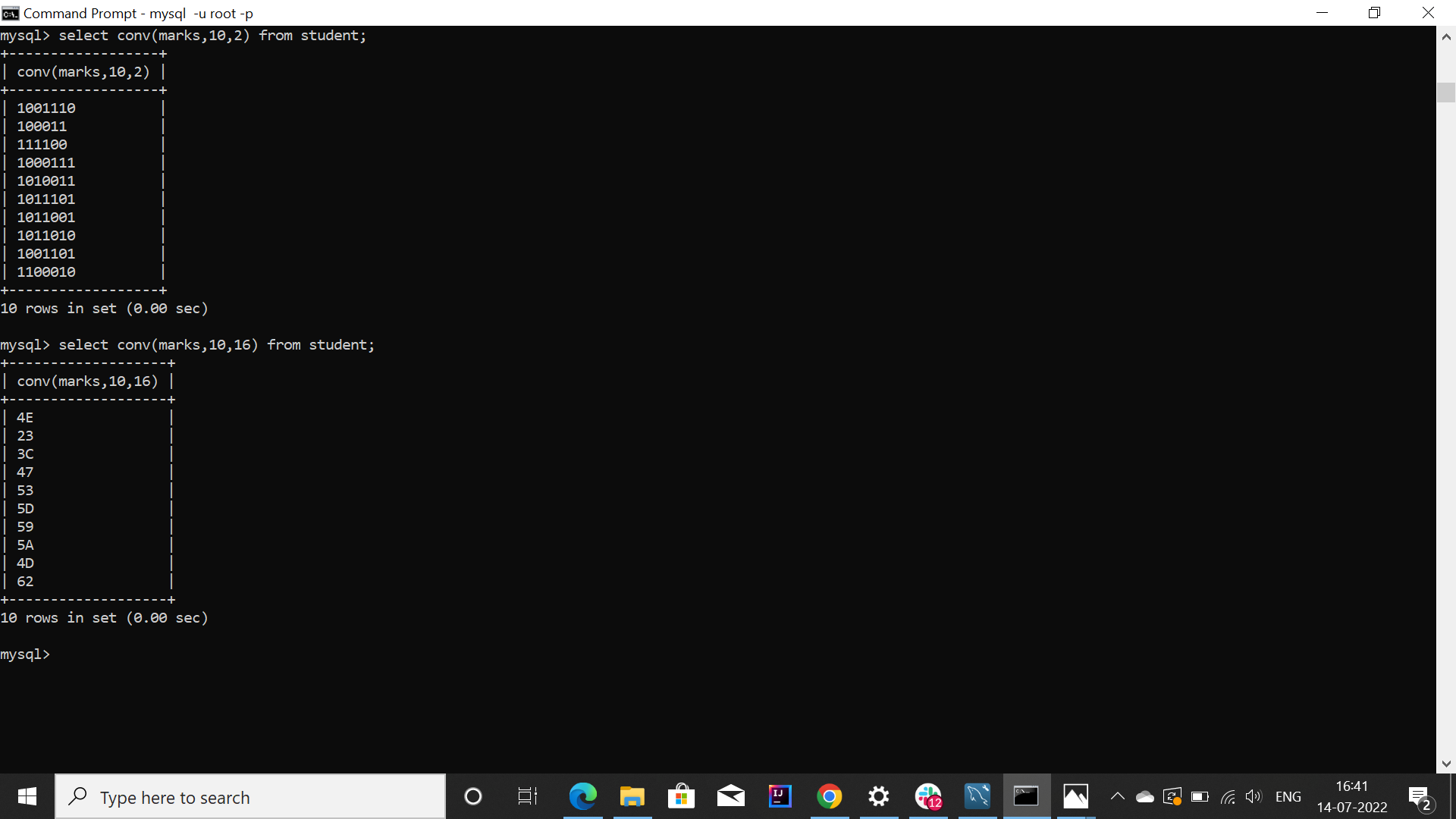
**13. List all the roll numbers unionly in the relations Student and TE Students**

****

**14. Display name of all the students belonging to the relation Student in Upper Case.**

****

**15. Display the binary and hex equivalent of marks for all the students belonging to student relation.**

****