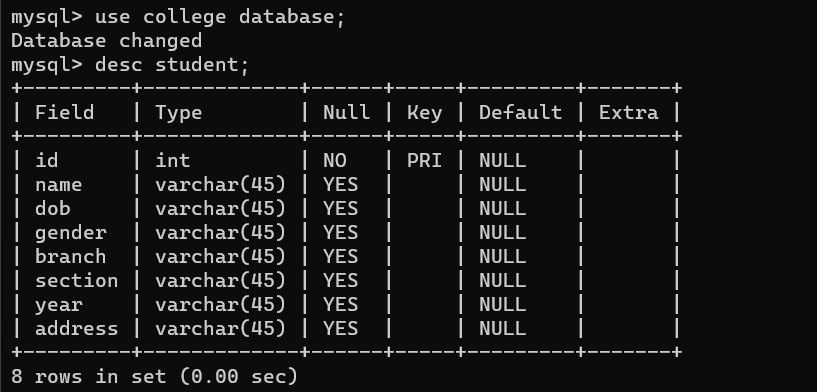
**Date: 12/04/2024**

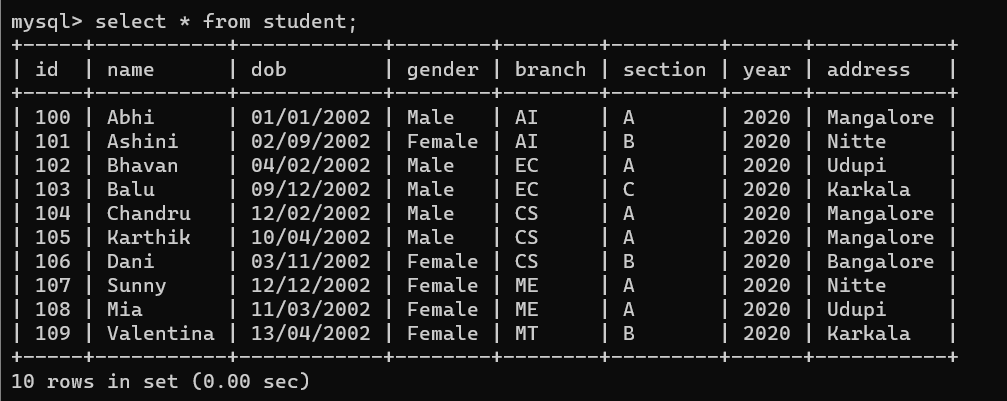
**Assignment**

**1. Create a database “college”.**

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**2. Create a table ‘student’ with columns (id, name, date of birth, gender,**

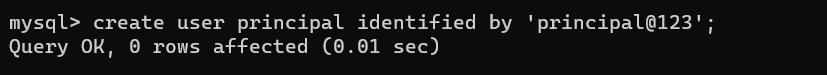
**branch, section, year, address) under the “college” database.**

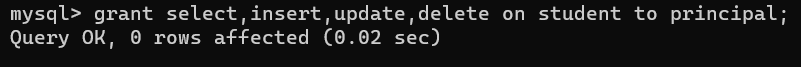
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**4. Create a user with username: ‘admin’ and password: ‘admin@123’ with all the permissions like select, create, alter, drop, truncate, insert, update, and delete.**

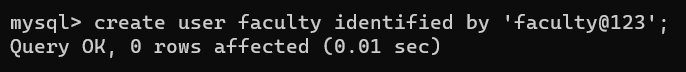
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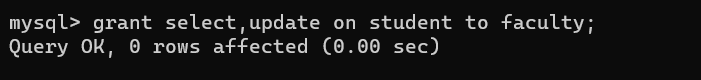
**5. Create user username: ‘principal’ and password: ‘principal@123’ with select, insert, update, and delete permissions.**

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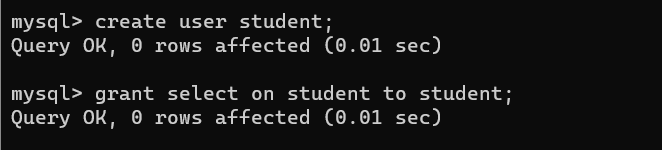
**6. Create user username: ‘faculty’ and password: ‘faculty@123’ with select, and update permissions.**

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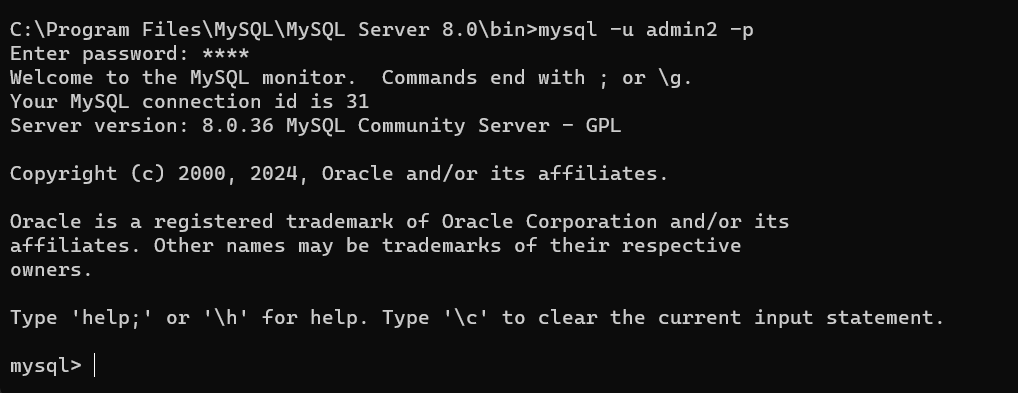
****

**7. Create user username: ‘student’ without a password and with select**

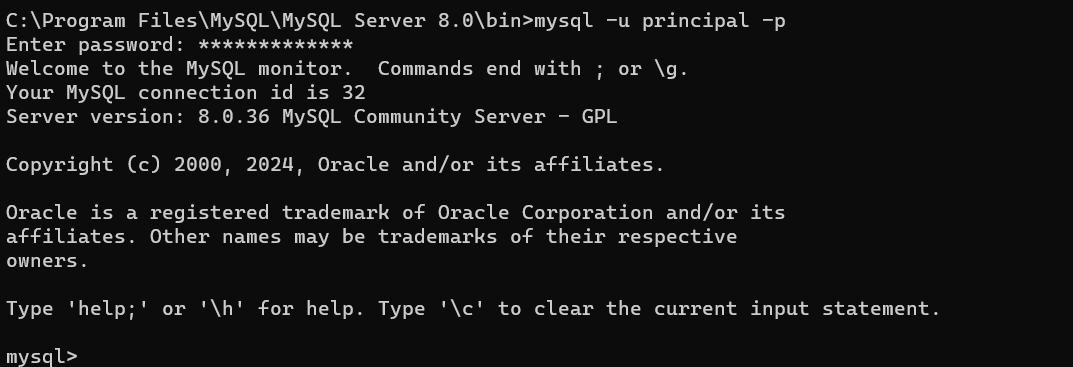
**permission only.**

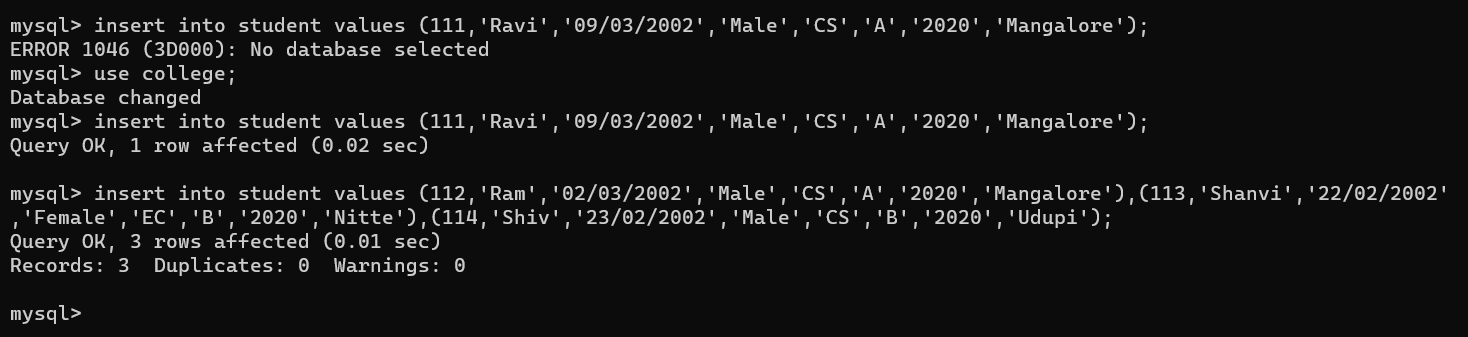
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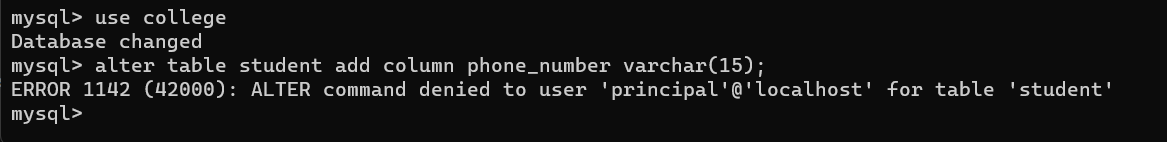
**8. Login with the ‘admin’ user and add a new column phone number.**

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**9. Login with the ‘principal’ user and add 5 more new rows to the table with all column values including phone numbers.**

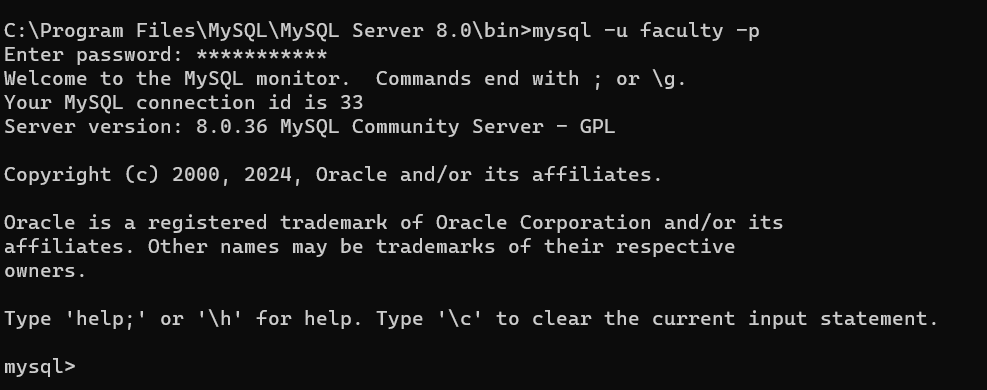
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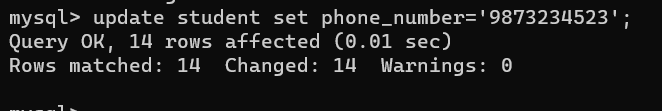
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**10. Login with the ‘faculty’ user and update all the 10 students&#39; phone**

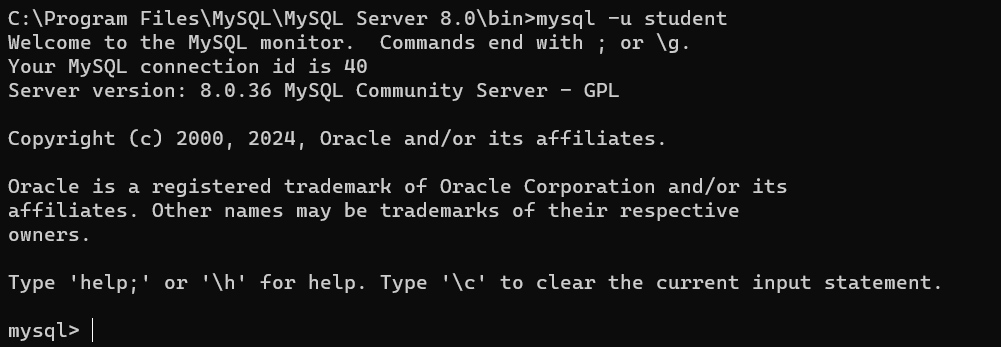
**numbers.**

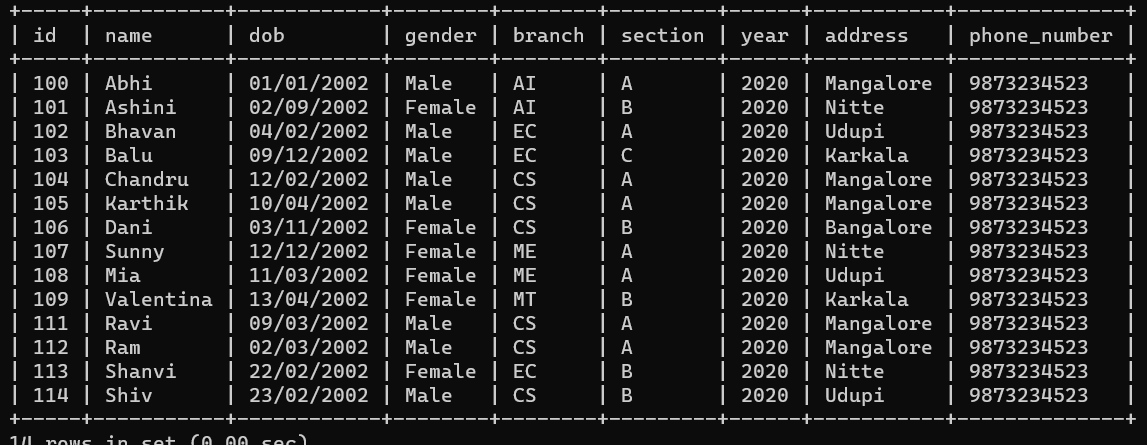
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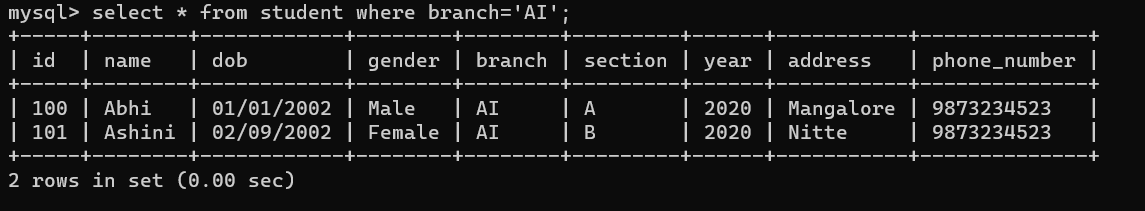
**11. Login with the ‘student’ user and display the following outputs:**

**a. Display all the student data records.**

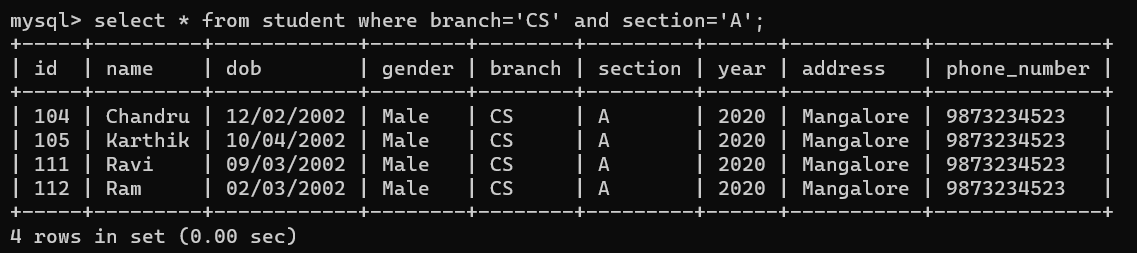
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**c. Display students from any one branch**

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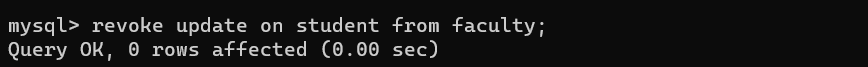
**d. Display students from any specific branch and specific section.**

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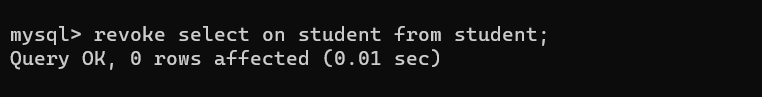
**13. Revoke only insert permission from the user ‘principal’.**

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**14. Revoke update permission from the user ‘faculty’.**

****

**15. Revoke all the permissions from the user ‘student’.**

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