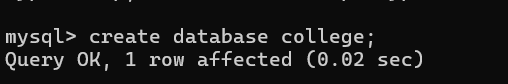
Date: 12/04/2024

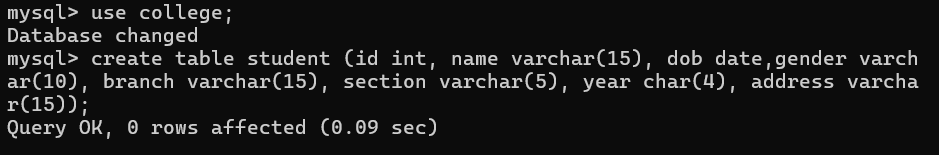
Assignment

1. Create a database “college”.

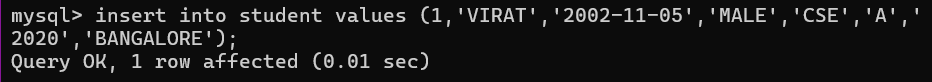


2. Create a table ‘student’ with columns (id, name, date of birth, gender,

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



3. Insert 10 rows into the table.



A screen shot of a computer

Description automatically generated

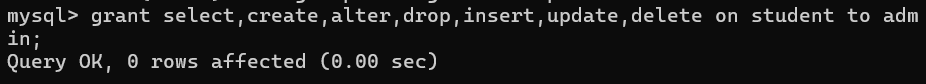
4. Create a user with username: ‘admin’ and password: ‘admin@123’ with all

the permissions like select, create, alter, drop, truncate, insert, update, and

delete.

A black background with white text

Description automatically generated



5. Create user username: ‘principal’ and password: ‘principal@123’ with select,

insert, update, and delete permissions.

A black screen with white text

Description automatically generated

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

and update permissions.

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Description automatically generated

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

permission only.

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Description automatically generated

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

A computer screen with white text

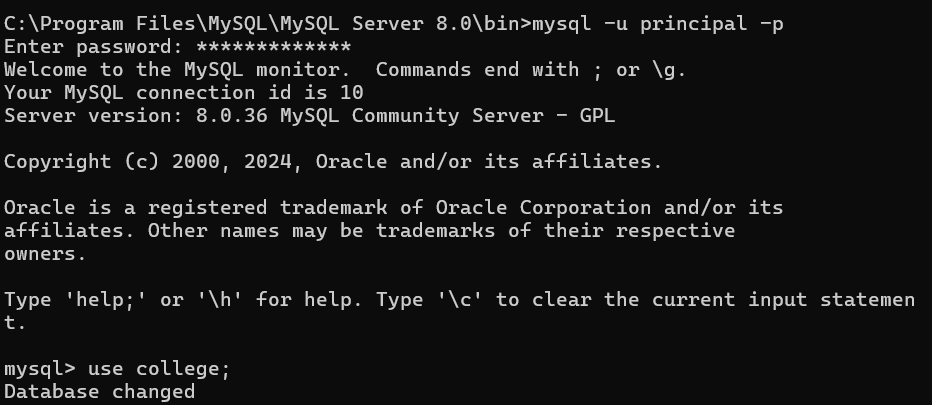
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A black screen with white text

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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.



A screen shot of a computer

Description automatically generated

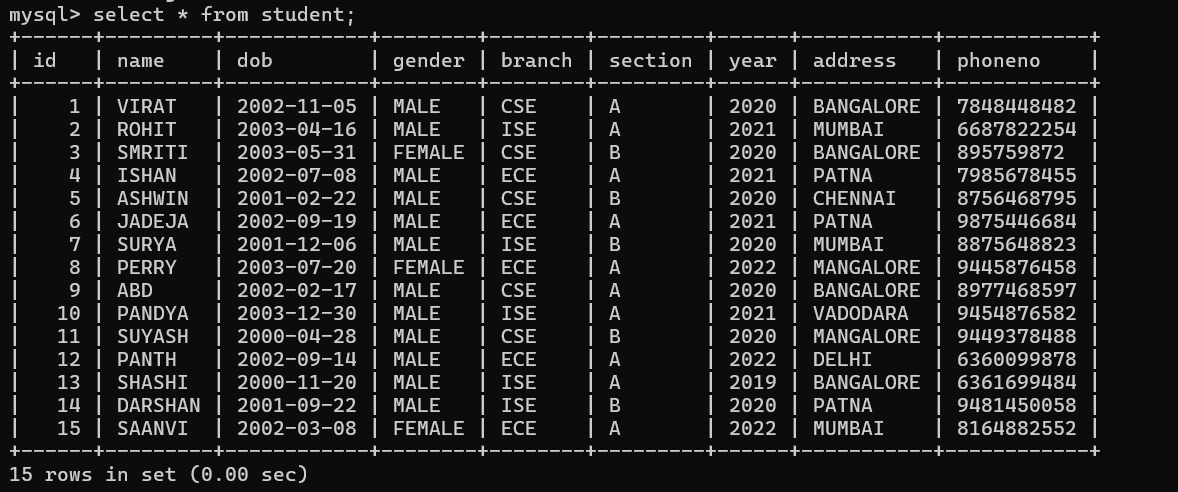
10. Login with the ‘faculty’ user and update all the 10 students&#39; phone

number.

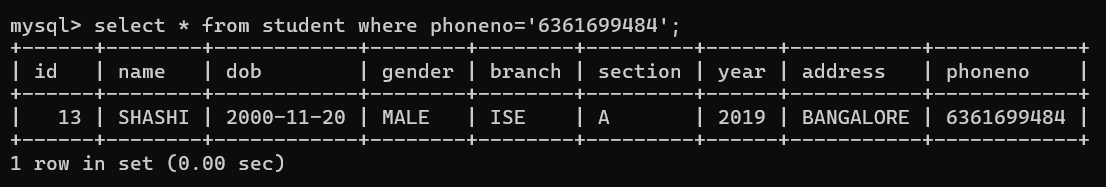


11. Login with the ‘student’ user and display the following outputs:

a. Display all the student data records.



b. Display only one student data record with any given phone number.

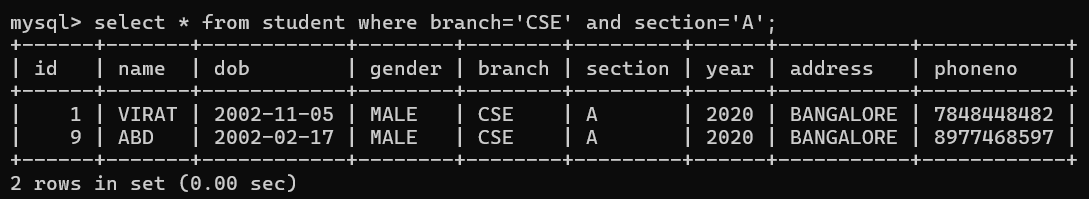


c. Display students from any one branch

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Description automatically generated

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

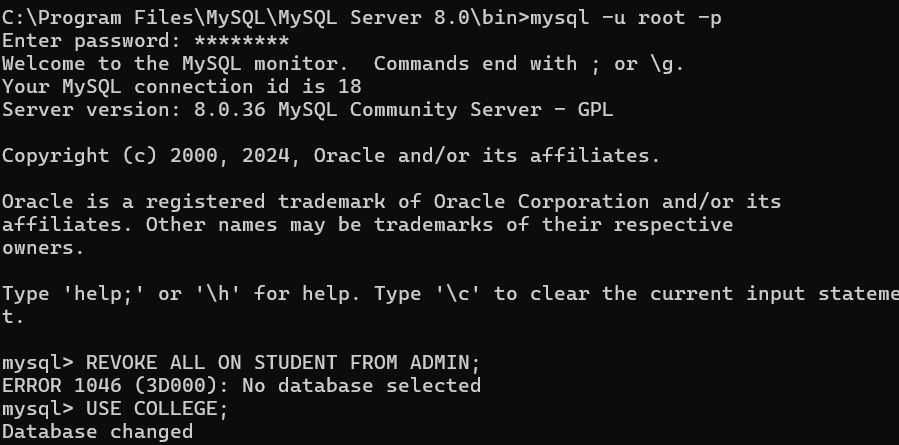


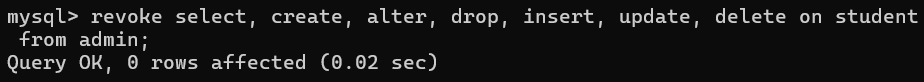
e. Display girl students from the table.

A screen shot of a computer

Description automatically generated

12. Revoke all the permissions from the user ‘admin’.





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



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



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

