

**Artificial Intelligence and Data Science Department DBMS /Odd Sem 2024-25/Experiment 10**

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# Title of Experiment

* Experiment to study DCL and TCL

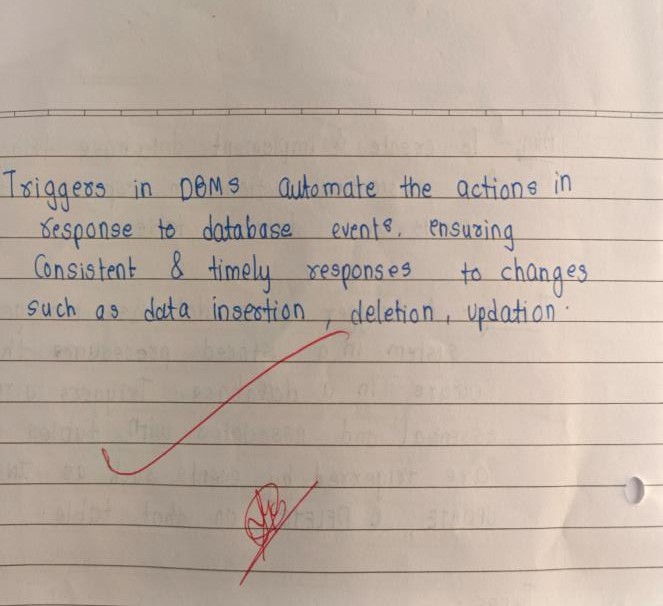
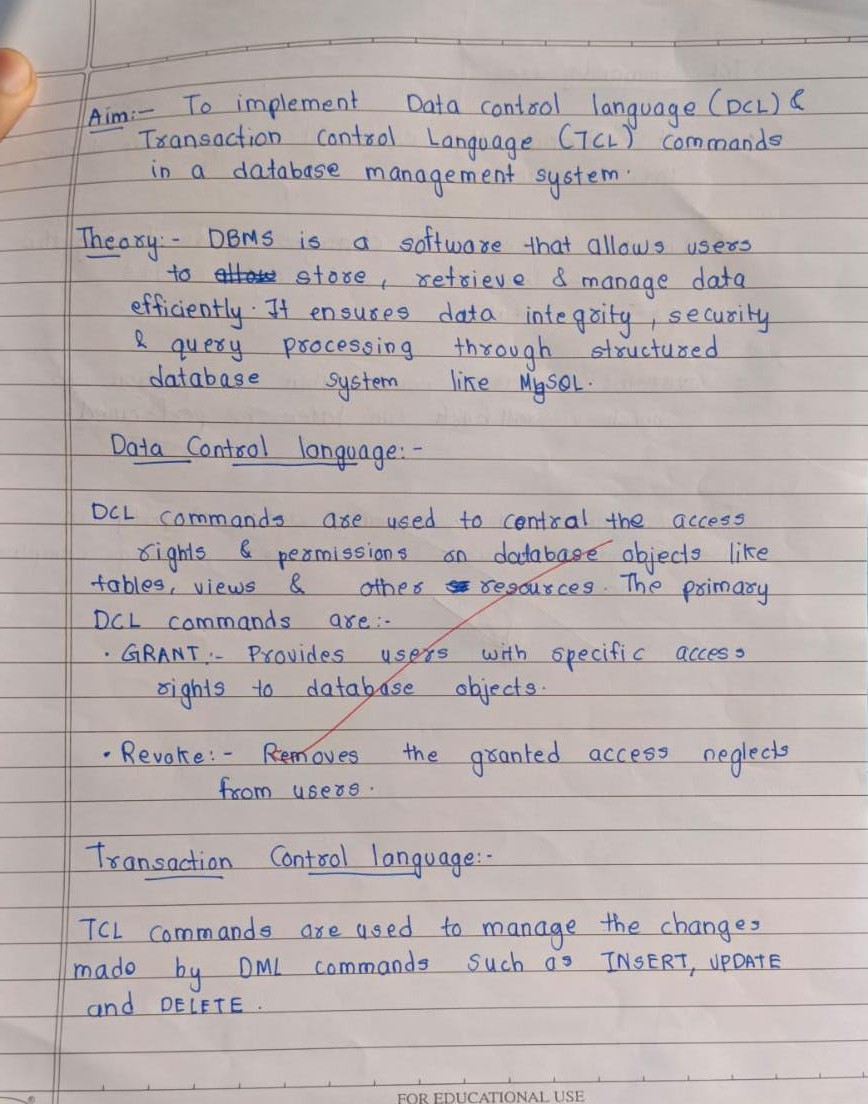
# Objective of Experiment :

* 1. Understand the Concepts of DCL and TCL: To explore the fundamental concepts of Data Control Language and Transaction Control Language, including the commands associated with each.
  2. Demonstrate the Use of DCL Commands: To implement and analyze the effect of DCL commands like GRANT and REVOKE in controlling database access and permissions.
  3. Explore Transaction Management with TCL: To experiment with Transaction Control Language commands like COMMIT, ROLLBACK, and SAVEPOINT, and understand how they maintain database consistency during transactions.



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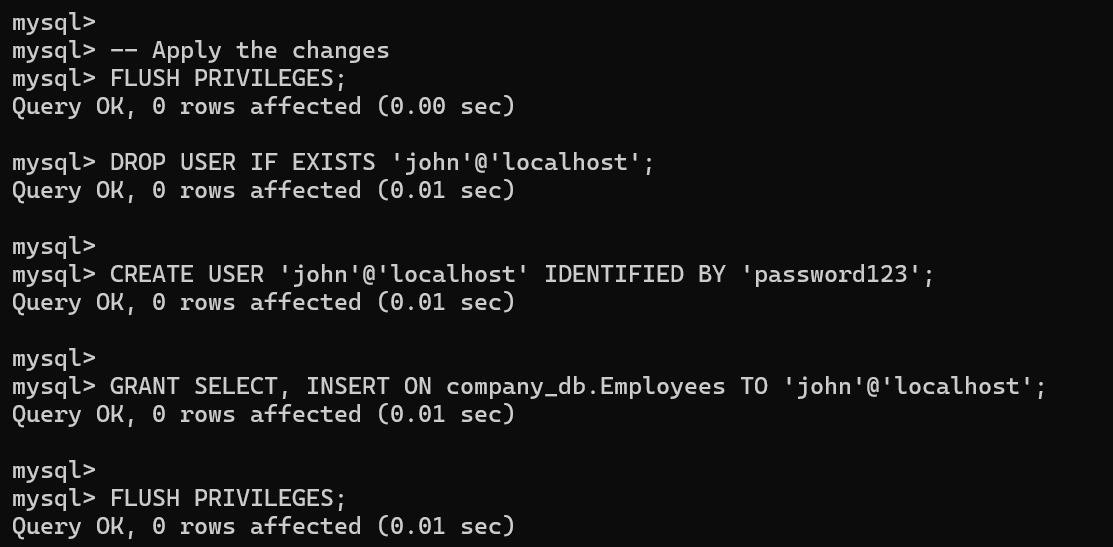
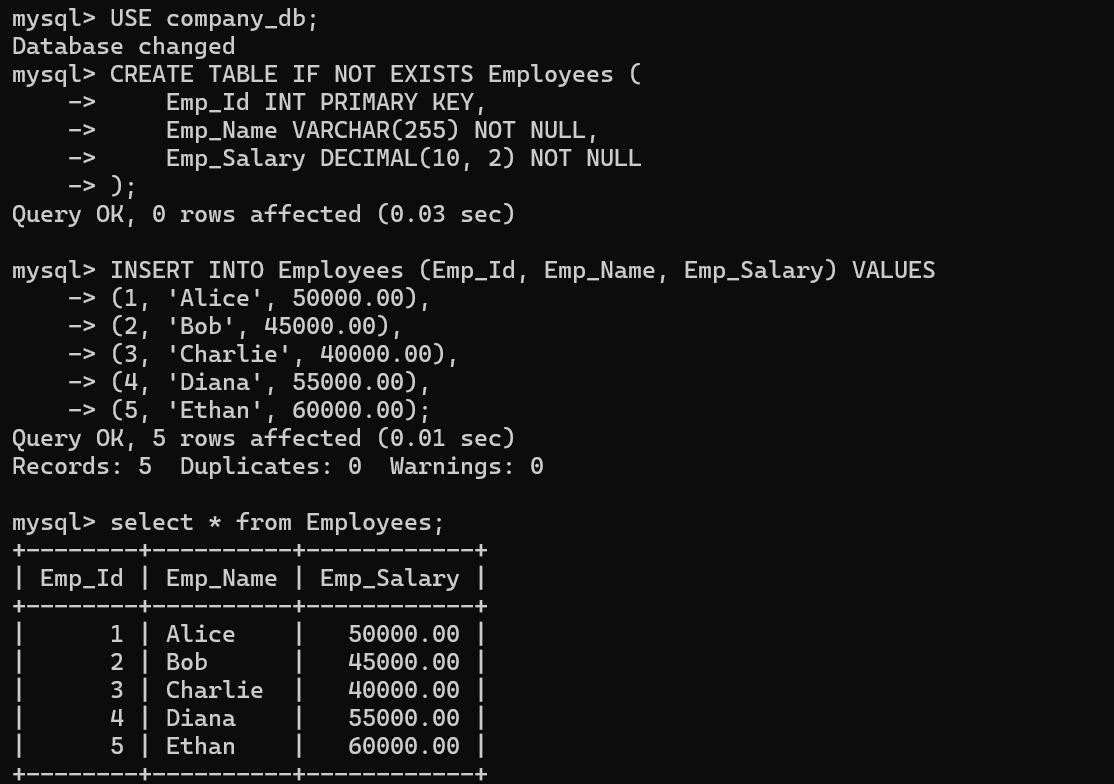
# Description / Theory :



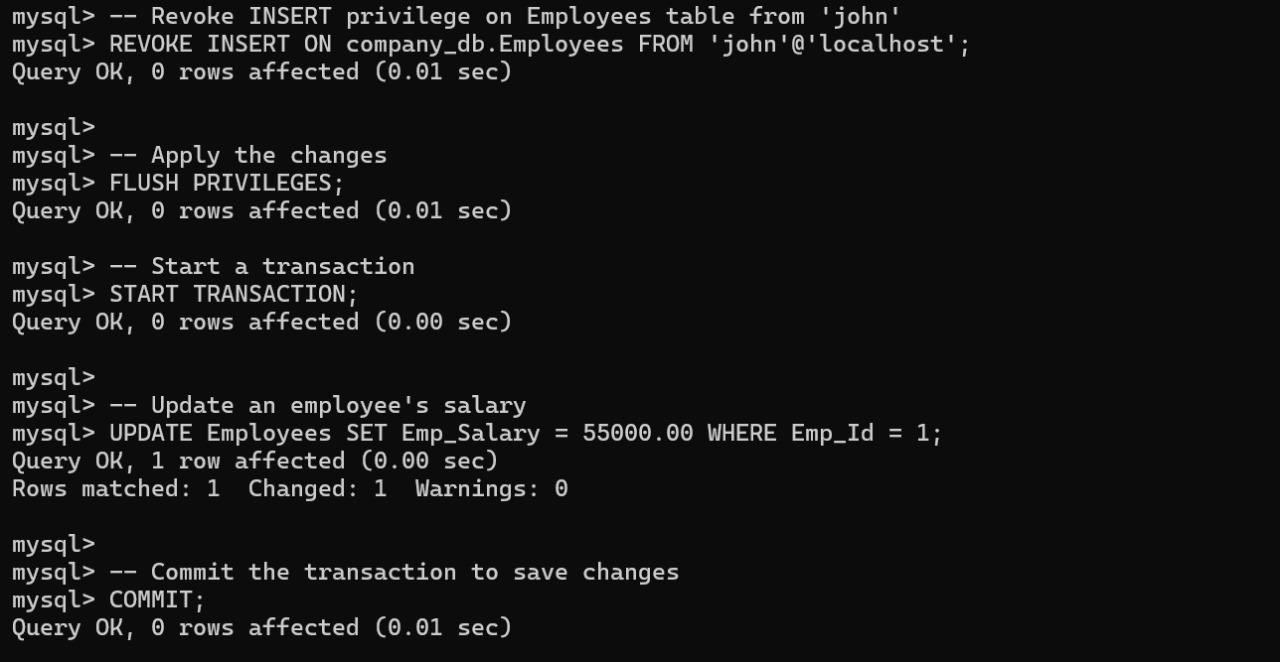


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# Output:



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# Output

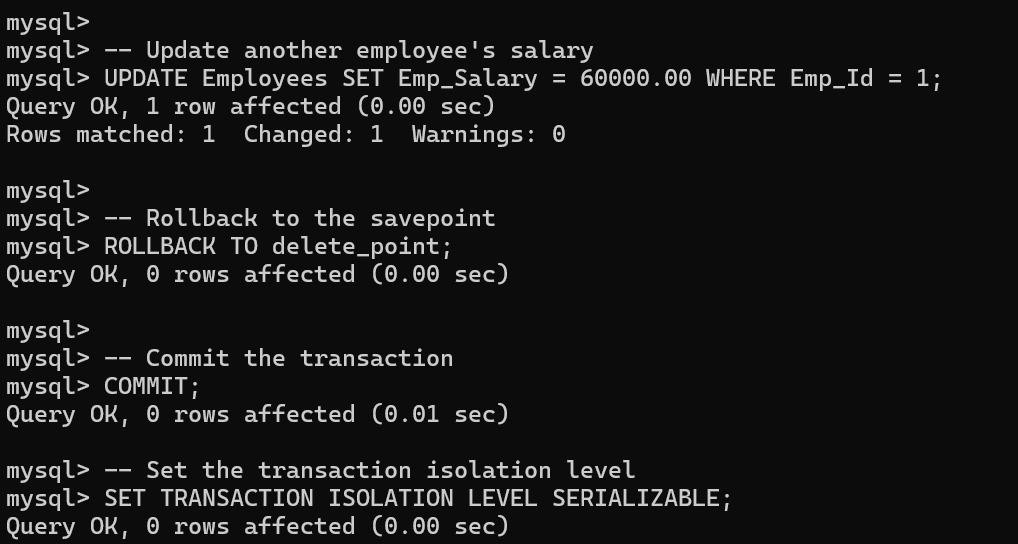
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# Output

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