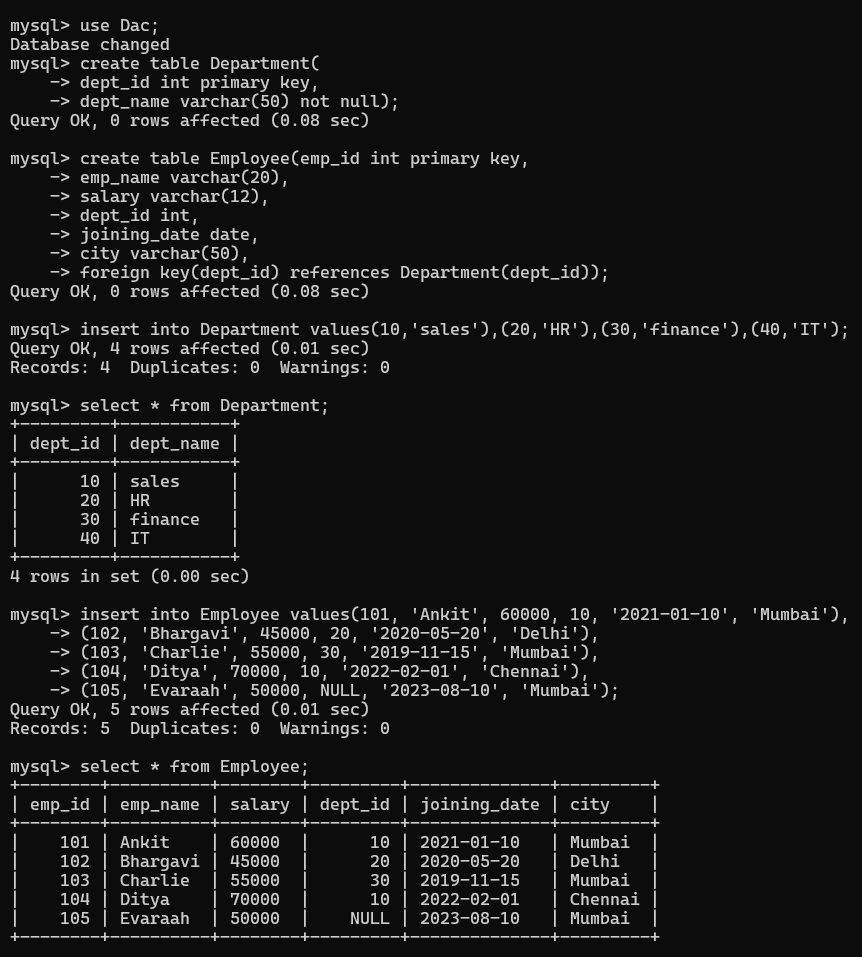
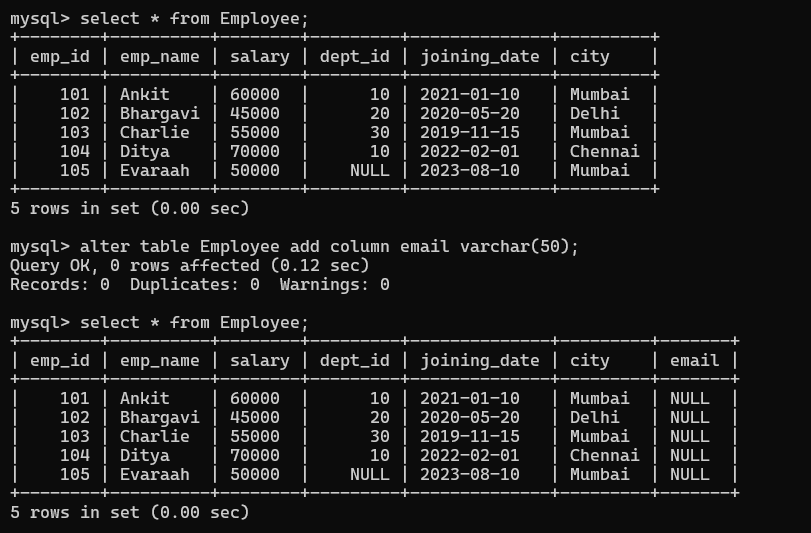
**ASSIGNMENT-3**

1. Write a SQL query to create Employee & Department table with specific columns and constraints( Note- Create Table, insert data as per your Choice).

Ans:-

2. Write a SQL query to add any new column to an existing table.

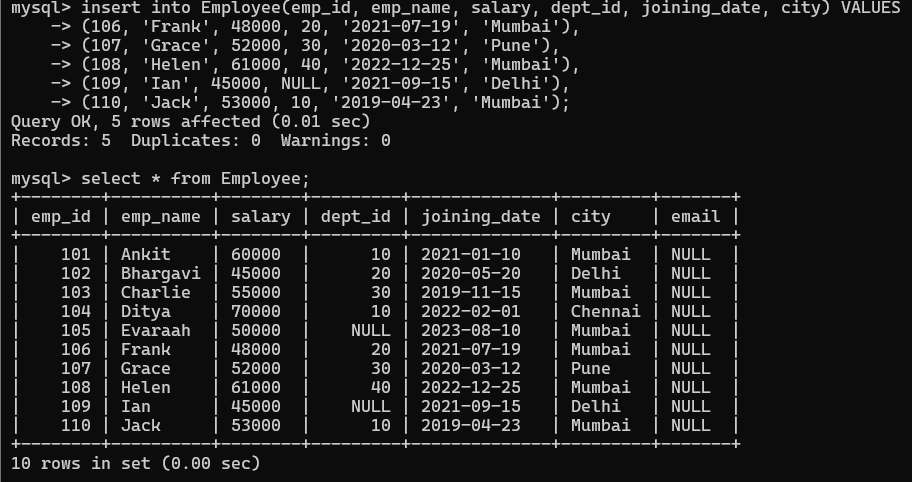
Ans:-



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3. Write a SQL query to insert multiple records (At least 5) into a table in a single operation

Ans:-



4. Write a SQL query to delete all records from a table.

Ans:-

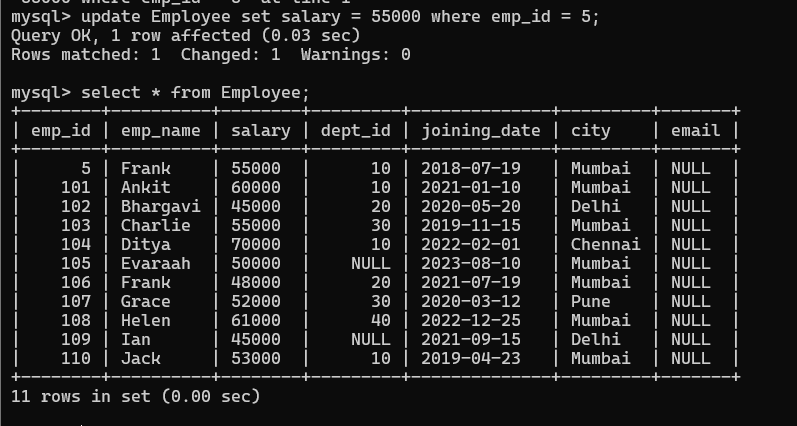




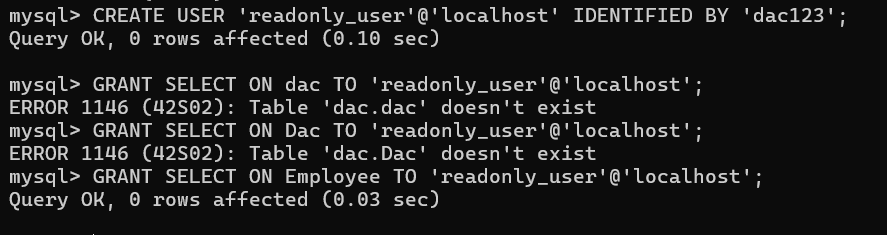
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5. Write a SQL query to update salary records from a table where id = 5.

Ans:-



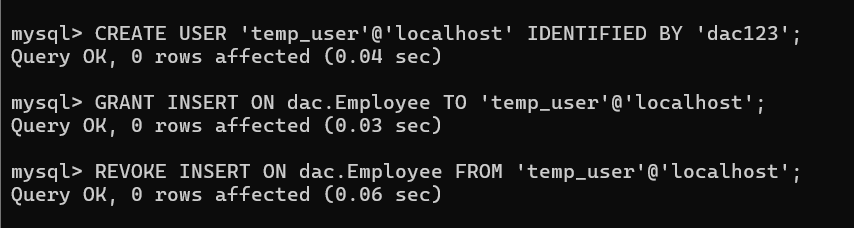
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6. Write a query to grant SELECT privilege on the Emp table to user readonly\_user.Ans:- 

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7. Write a query to revoke INSERT privilege on the Emp table from user temp\_user.

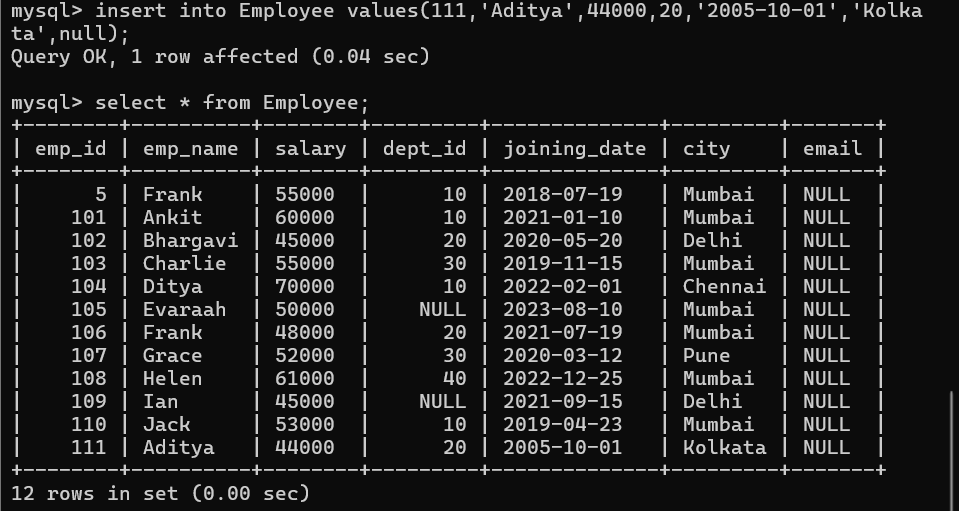
Ans:-

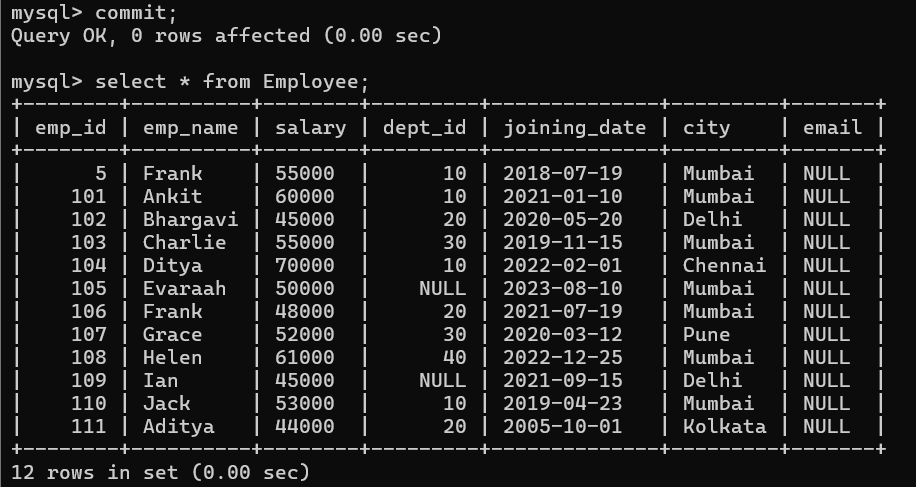


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8. Write a query to insert a new employee into the Emp table and commit the transaction.

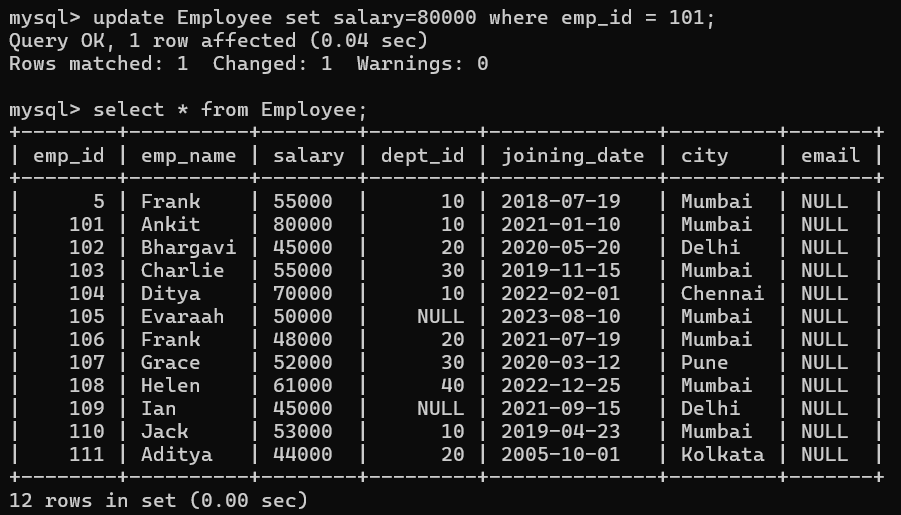
Ans:-





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9. Write a query to update the Salary of an employee with EmpID = 101 and commit the transaction.

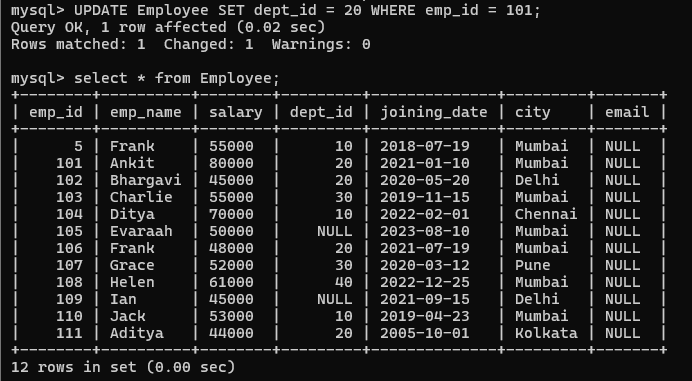
Ans:- 

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10. Write a query to set a SAVEPOINT before updating the DeptID of an employee.

Ans:-





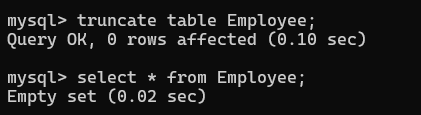
11. Write a query to rollback to the previously created SAVEPOINT.

Ans:- **mysql->**ROLLBACK TO SAVEPOINT before\_dept\_update;

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12. Write a query to truncate all data from the Emp table.

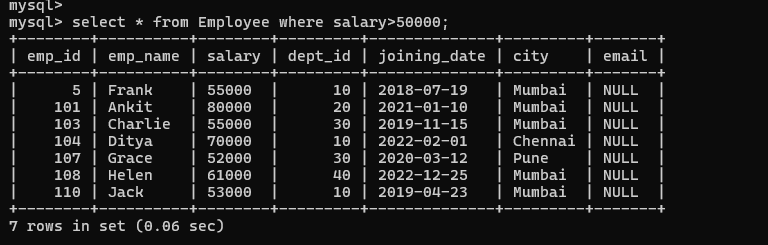
Ans:-



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13. Write a query to list all employees whose salary is greater than 50,000.

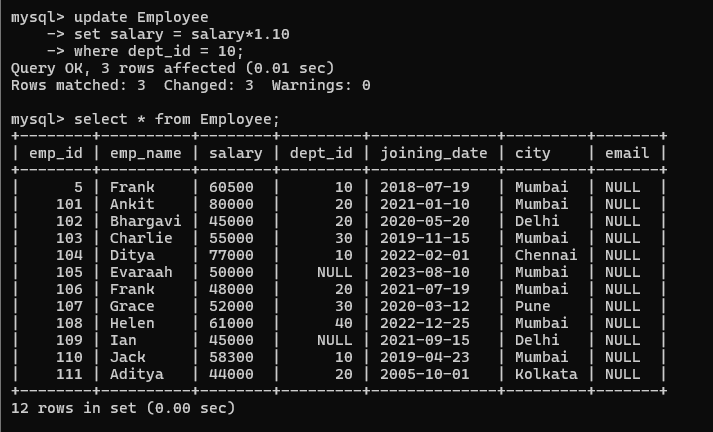
Ans:-



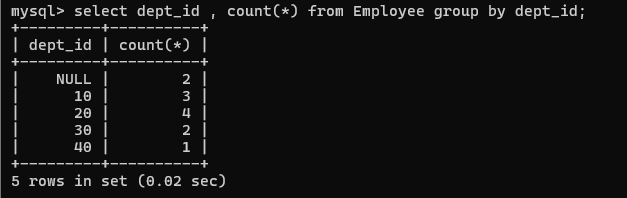
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14. Write a query to increase the salary of all employees in DeptID = 10 by 10%.

Ans:-

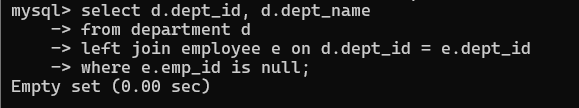


15. Write a query to count the total number of employees in each department.

Ans:- 

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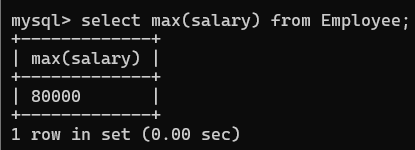
16. Write a query to list departments that have no employees. & create a view for those salespeople who belong to the city of Mumbai.

Ans:- 

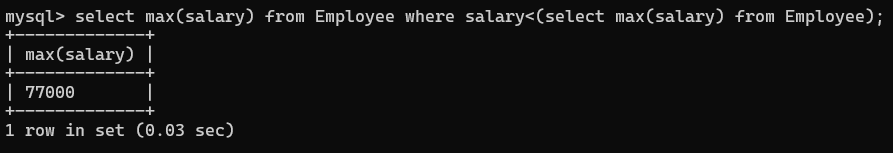
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17. Write a query to display the highest salary among all employees.

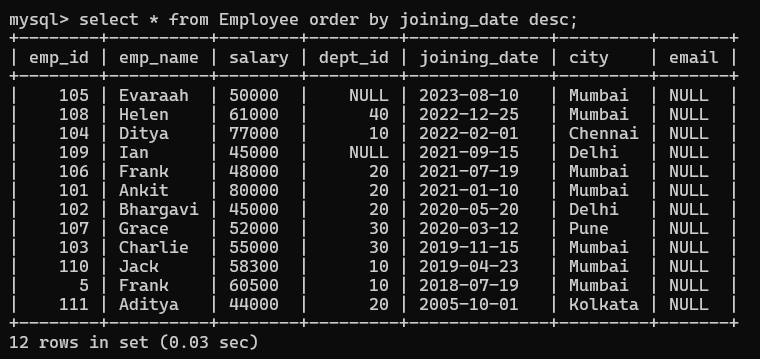
Ans:-



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18. Write a query to display the 2nd highest salary among all employees.Ans:- 

19. Write a query to show all employees ordered by JoiningDate in descending order.

Ans:- 

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20. Write a query to rename the DeptName column to DepartmentName.

Ans:-



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