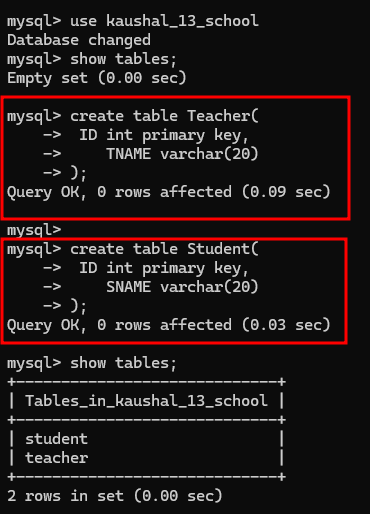
LAB 4

NAME: KAUSHAL KHATIWADA

ROLL\_NO: 13

1. Create tables Teacher (Id INT PRIMARY KEY, Tname VARCHAR(20)) and Student (id INT PRIMARY KEY, Sname VARCHAR(20));



1. Insert values like {(“1,”Ram”), (2,”Hari”), (3,”Sita”)} in Teacher and {(“2,”Hari”), (3,”Sita”), (4,”Gita”)} in Student.

A screenshot of a computer program

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Description automatically generated

1. Write query to find Union of Teacher and Student.

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Description automatically generated

**UNION** combines the result of two select operation.

1. Write query to find Intersection of Teacher and Student.

A screen shot of a computer

Description automatically generated

**INTERSECT** return only common rows from select operation

1. Write query to find intersection of names Teacher and Student using Distinct and Inner Join

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Description automatically generated

**DISTINCT** only returns the distinct or different values.

**INNER JOIN** selects the record that has matching value in both tables.

1. Write query to find intersection of names Teacher and Student using IN and Sub query

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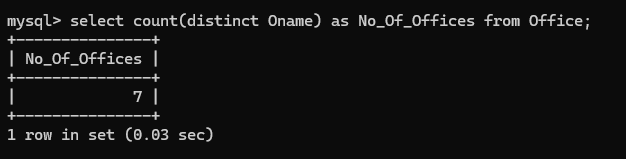
1. Write query to find Teacher MINUS Student using Left Join

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Returns only those rows which are unique in only first table.

1. Find the number of offices in the Office table from the COMPANY Database in Lab-1 using COUNT function.



1. Write a query to count the distinct names of Employees.

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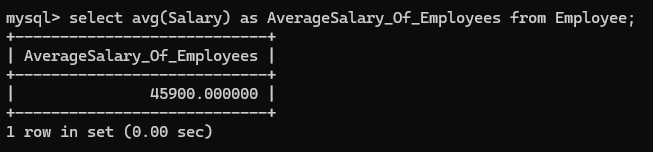
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1. Write a query to find sum of salary of Employees.

A screen shot of a computer

Description automatically generated

1. Write a query to find average of salary of Employees.



1. Write a query to find Maximum PF Amount from the PF Table.

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Description automatically generated

1. Write a query to find Minimum PF Amount from the PF Table.

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Description automatically generated