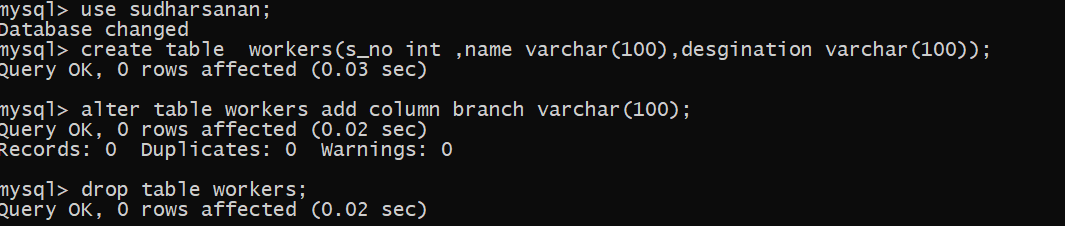
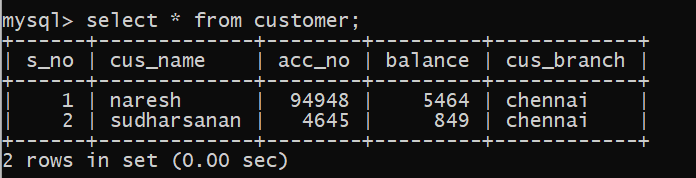
1 **DDL Commands – CREATE, ALTER, DROP, TRUNCATE**

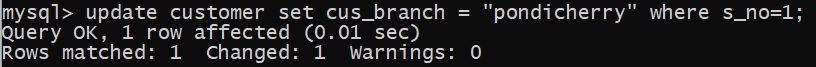
Create a Table as Workers with the fields S\_No, Name, Designation, and Branch. Alter the Table by adding a column Branch. Drop the table.

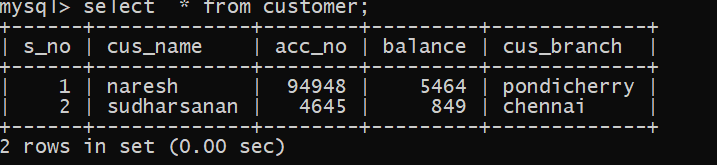


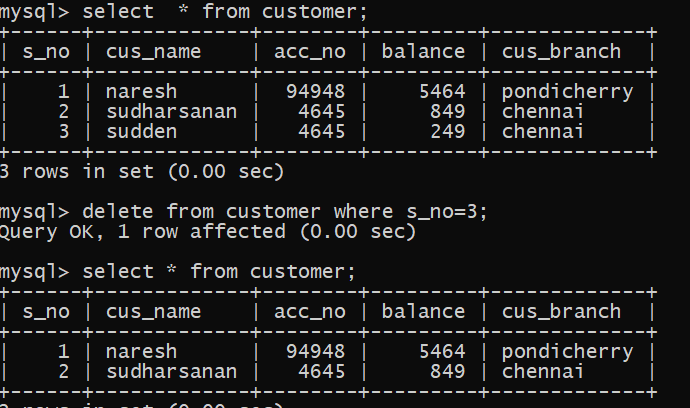
2 **DML Commands – INSERT, SELECT, UPDATE, DELETE**

Create a table Bank with the fields S\_No , Cust\_Name, Acc\_No,Balance, cus\_Branch. Insert five rows into the table. Give a select statement using Simple Select \* for selecting all fields in the table. Then Update the Cus\_Branch in the second row as Pondicherry. SELECT with various clause.





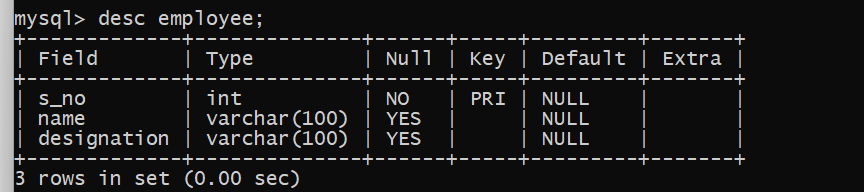


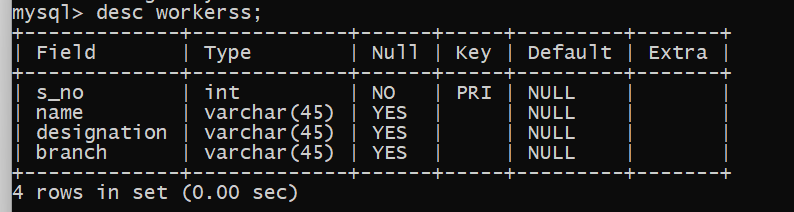


**3** **DDL Commands with Constraints – PRIMARY, FOREIGN KEY, UNIQUE, CHECK**

Create a Table Employee with fields S\_No, name, Designation Branch with primary key as S\_No. Create a table Workers with the same fields and make the field S\_No as foreign key.

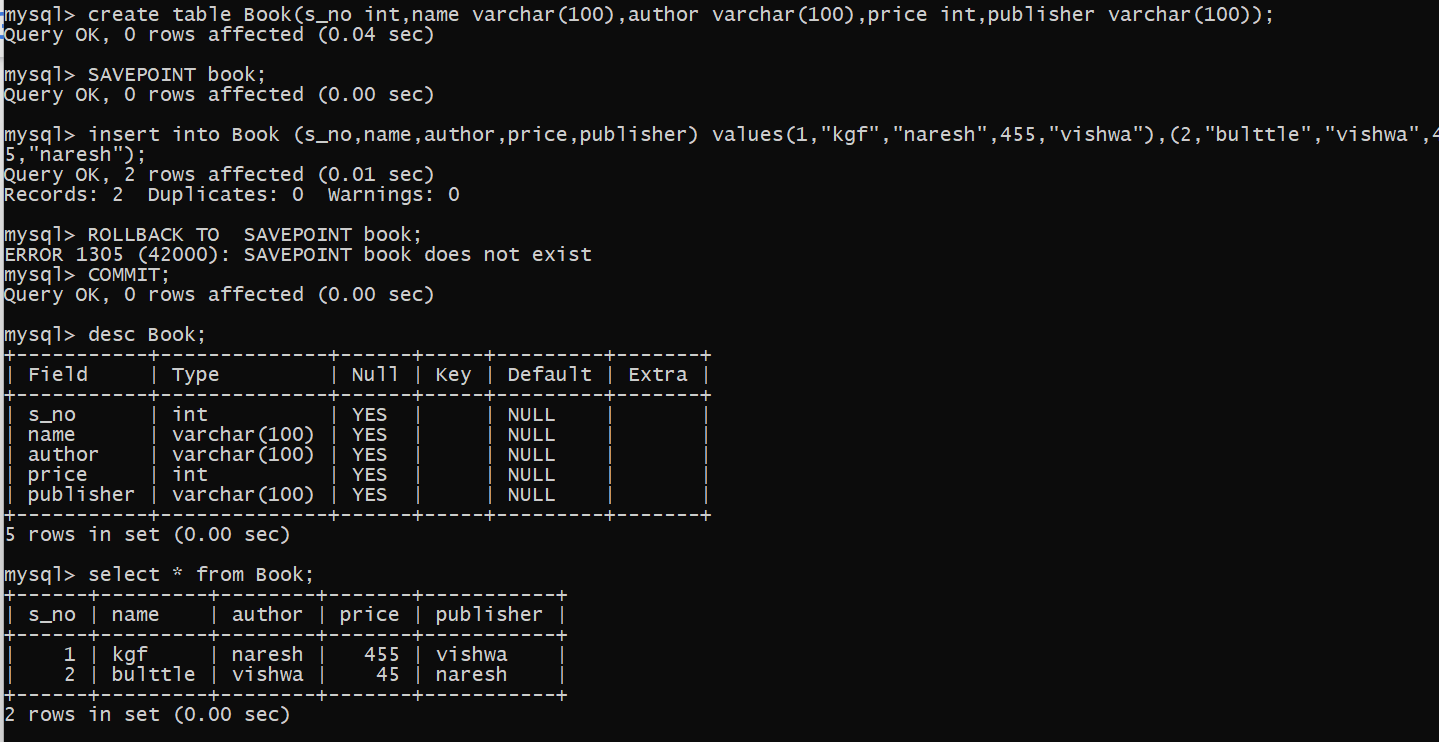


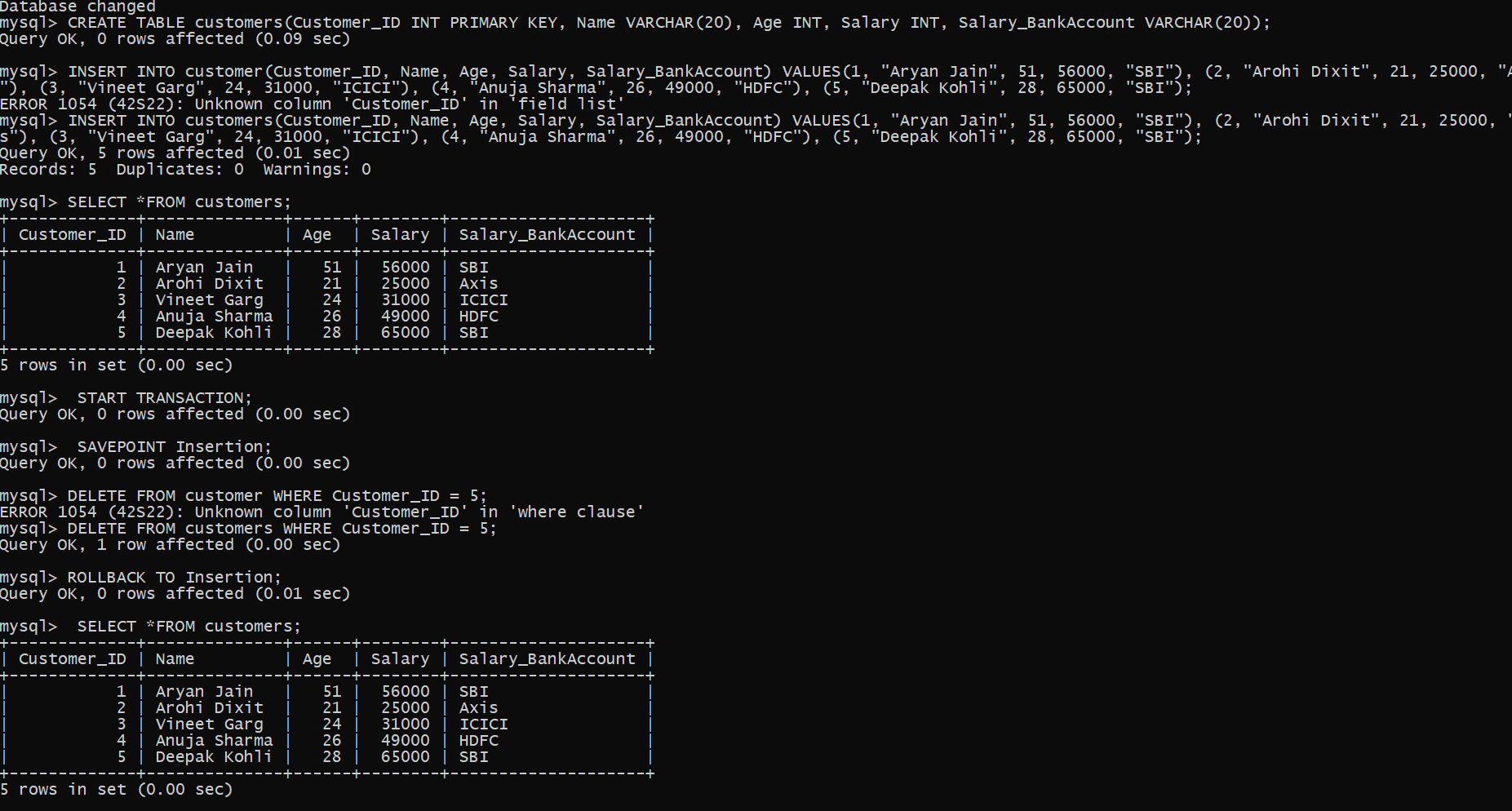




**4 DCL and TCL Commands**

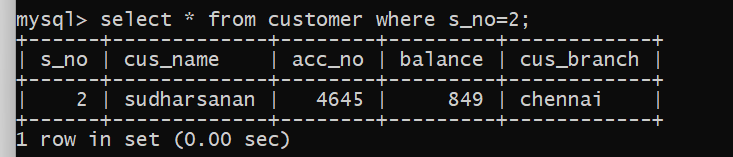
Create a Table Book with the fields S\_No, B\_Name, Author, Price, and Publisher. Create a save point for the table book as B . Rollback the table book after inserting four and five rows respectively. Execute the commands Grant & Revoke and finally Commit the table.

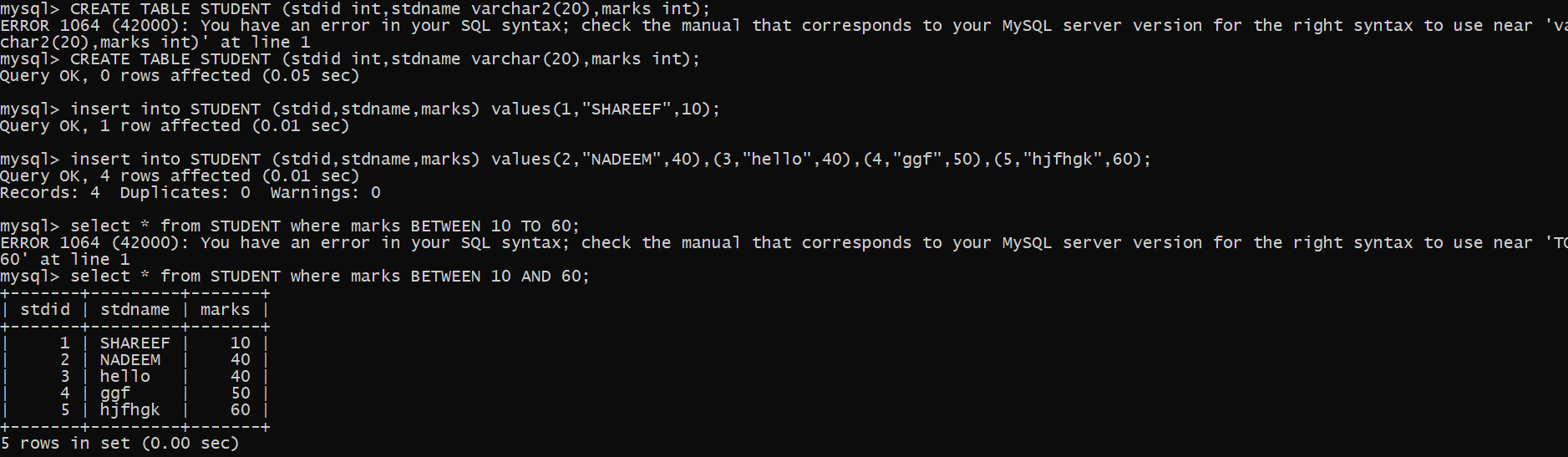


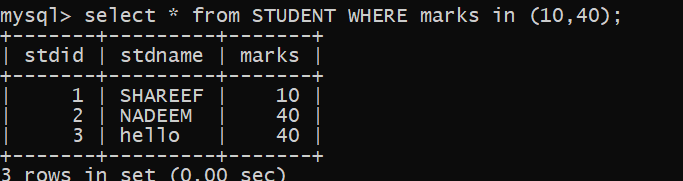


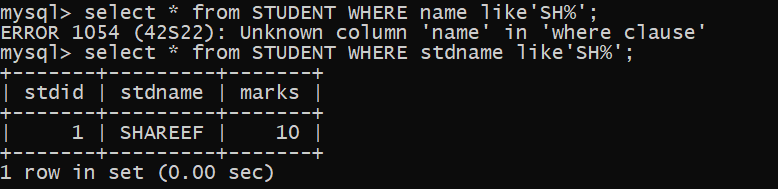
**5** **SELECT with various clause – WHERE, BETWEEN, IN and pattern matching** Commands

Create a table bank with fields S\_No, Cust\_Name, Acc\_No , Balance, cas\_Branch. Give the select statement with Simple Select \* with where clause for the field name Acc\_No.



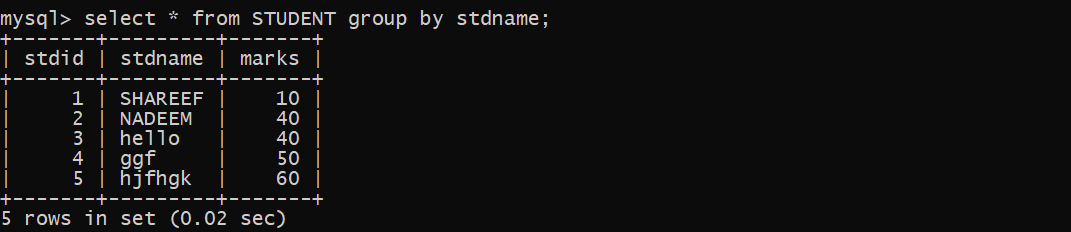


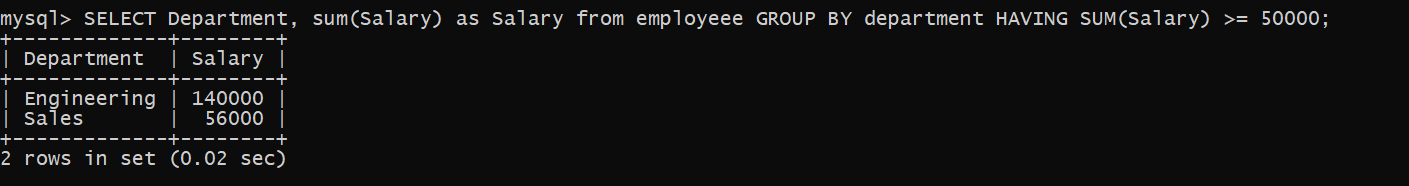


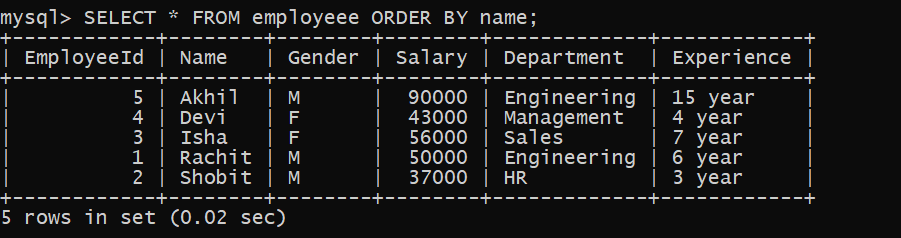


**6** **SELECT with various clause – GROUP BY, HAVING, ORDER BY**

Create table Project with the fields S\_No, P\_Name, Coordinators, P\_Price, and Location. Select the rows in the table using Group by clause for Location. Select the rows in the table order by Coordinators.

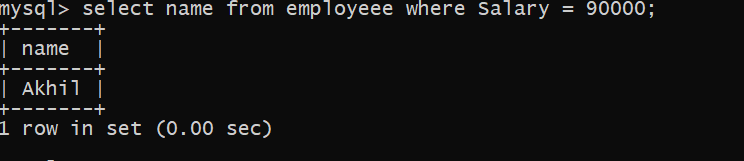






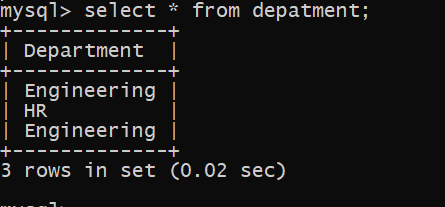
**7 Sub Query**

Create a Table Employee with fields S\_No, name, Designation Branch. Select employee’s names whose designation is manager and working in the branch Chennai.



**8** **Indexing & View**

Create a view table with the same fields S\_No, name, Designation, Branch in the Employee table and insert more records in the table.



**9 Procedures and Functions**

Crearte a recursive MySQL computing the factorial of a given number using high level programing Extension with Functions.

Create a simple procedure to get all the records from the table ‘Employee’ and List out the name, department, salary where salary > 20000 in the Table.