**Name :- Jayesh Suresh Chaudhari Roll No:- 13132 Date:-17-7-25**

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -h localhost -u root -p

Enter password: \*\*\*\*\*\*\*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 18

Server version: 8.0.43 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> **create database bank;**

Query OK, 1 row affected (0.01 sec)

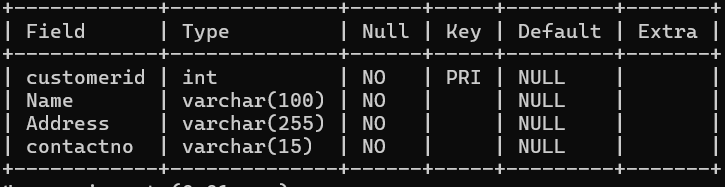
mysql> **use bank;**

Database changed

**create table customer( customerid INT NOT NULL PRIMARY KEY, Name VARCHAR(100) NOT NULL, Address VARCHAR(255) NOT NULL, contactno VARCHAR(15) NOT NULL);**

Query OK, 0 rows affected (0.02 sec)

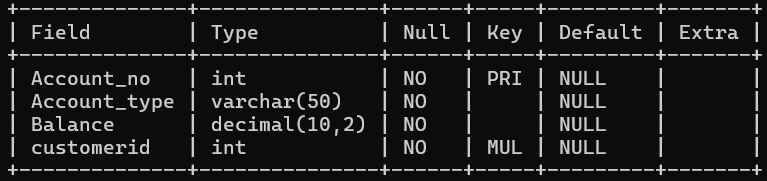
mysql> **desc customer;**



Mysql> **create table account(Account\_no INT NOT NULL UNIQUE, Account\_type VARCHAR(50) NOT NULL, Balance DECIMAL(10,2) NOT NULL,customerid INT NOT NULL, PRIMARY KEY (Account\_no), FOREIGN KEY (customerid) REFERENCES customer(customerid));**

Query OK, 0 rows affected (0.06 sec)

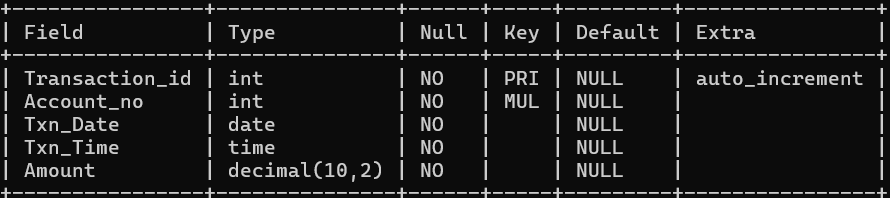
mysql> **desc account;**



mysql> **create table `transaction`( Transaction\_id INT AUTO\_INCREMENT PRIMARY KEY, Account\_no INT NOT NULL, Txn\_Date DATE NOT NULL, Txn\_Time TIME NOT NULL, Amount DECIMAL(10,2) NOT NULL,FOREIGN KEY (Account\_no) REFERENCES account(Account\_no) );**

Query OK, 0 rows affected (0.04 sec)

mysql> **desc transaction**;



mysql> **create user 'amit10'@localhost identified by 'amit26';**

Query OK, 0 rows affected (0.01 sec)

mysql> **grant select on bankdb.customer to 'amit10'@localhost;**

Query OK, 0 rows affected (0.01 sec)

mysql> **grant select on bankdb.account to 'amit10'@localhost;**

Query OK, 0 rows affected (0.01 sec)

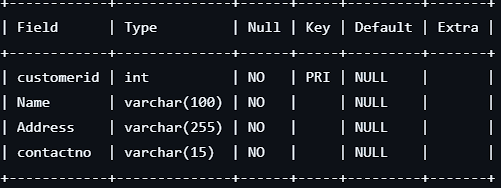
mysql> **create user 'manager10'@localhost identified by 'manager26';**

Query OK, 0 rows affected (0.01 sec)

mysql> **grant all privileges on bank.\* to 'manager10'@localhost;**

Query OK, 0 rows affected (0.01 sec)

mysql> **desc customer;**



mysql> **alter table customer add Email varchar(20);**

Query OK, 0 rows affected (0.04 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> **desc customer;**

