## QUESTION NO 12 [CHEATS DBMS]

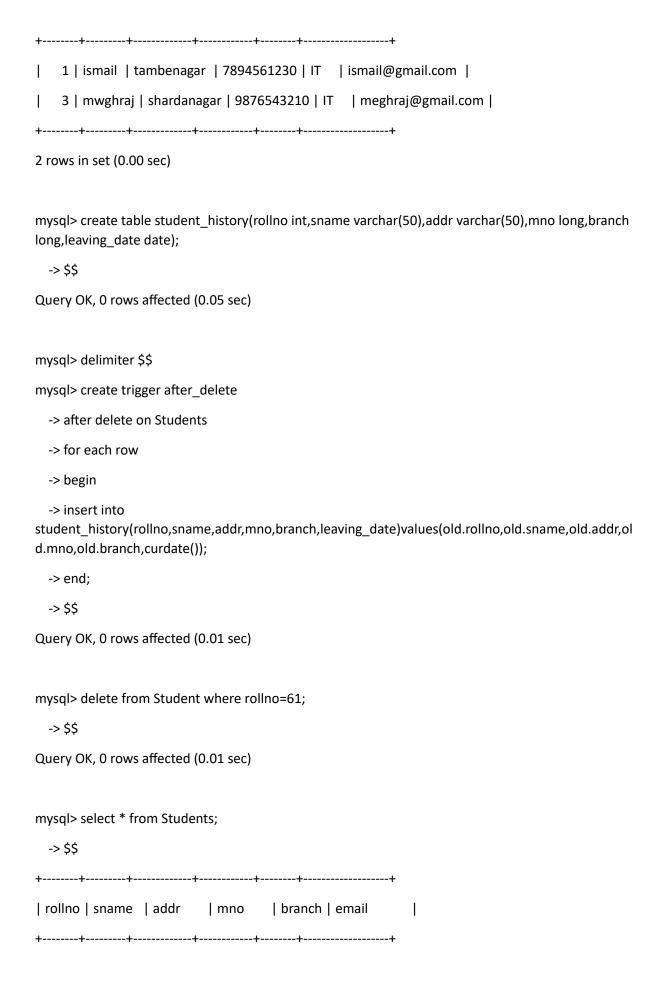
- Q.12 Create following table with suitable data types and constraints:
- 1) student(rollno, sname, address, mobileno, branch)
- 2) Student\_history(rollno, sname, address,mobileno,branch, leaving\_date) Insert any 5 records into student table.

Create a trigger to store deleted student record into student\_history table along with date on

which student record deleted from student table.

## **ANSWER:-**

```
mysql> select * from Students;
 -> $$
+-----+
| rollno | sname | addr | mno | branch | email
+-----+
  1 | ismail | tambenagar | 7894561230 | IT | ismail@gmail.com |
  3 | meghraj | NULL | 7894561221 | IT | meghraj@gmail.com |
 19 | rachit | NULL | 7894561211 | ENTC | rachit@gmail.com |
| 61 | ajinkya | taradgaon | 7894561222 | MECH | ajinkya@gmail.com |
  1 | ismail | tambenagar | 7894561230 | IT | ismail@gmail.com |
  3 | mwghraj | shardanagar | 9876543210 | IT | meghraj@gmail.com |
+-----+
6 rows in set (0.00 sec)
mysql> select * from student_audit;
 -> $$
+-----+
| rollno | sname | addr | mno | branch | email |
```



```
1
   1 | ismail | tambenagar | 7894561230 | IT | ismail@gmail.com |
   3 | meghraj | NULL | 7894561221 | IT | meghraj@gmail.com |
  19 | rachit | NULL | 7894561211 | ENTC | rachit@gmail.com |
  61 | ajinkya | taradgaon | 7894561222 | MECH | ajinkya@gmail.com |
   1 | ismail | tambenagar | 7894561230 | IT | ismail@gmail.com |
   3 | mwghraj | shardanagar | 9876543210 | IT | meghraj@gmail.com |
+-----+
6 rows in set (0.00 sec)
mysql> SELECT * FROM student_history;
 -> $$
Empty set (0.01 sec)
mysql> delete from Students where rollno=61;
 -> $$
Query OK, 1 row affected (0.01 sec)
mysql> select * from Students;
 -> $$
+-----+
| rollno | sname | addr | mno | branch | email
+-----+
  1 | ismail | tambenagar | 7894561230 | IT | ismail@gmail.com |
  3 | meghraj | NULL | 7894561221 | IT | meghraj@gmail.com |
  19 | rachit | NULL | 7894561211 | ENTC | rachit@gmail.com |
   1 | ismail | tambenagar | 7894561230 | IT | ismail@gmail.com |
   3 | mwghraj | shardanagar | 9876543210 | IT | meghraj@gmail.com |
+-----+
5 rows in set (0.00 sec)
mysql> select * from student_history;
```

```
+-----+
| rollno | sname | addr | mno | branch | leaving_date |
+-----+
| 61 | ajinkya | taradgaon | 7894561222 | MECH | 2024-04-08 |
+-----+
1 row in set (0.00 sec)
```

mysql>