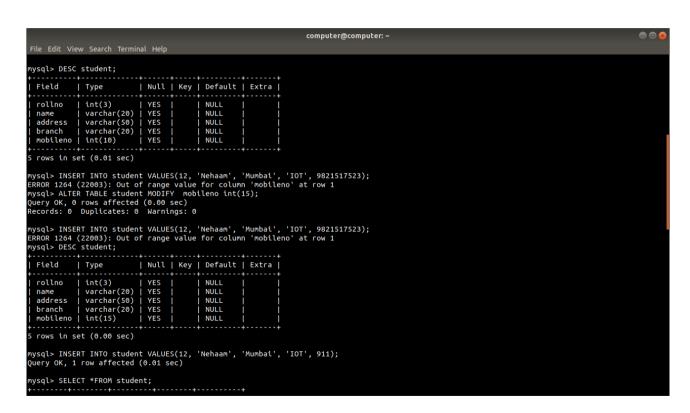
Experiment No.4

Nehaam Khan – 12 CSE(IOT & CSBT)

```
computer@computer: ~
(base) computer@computer:~$ sudo mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 2
Server version: 5.7.42-0ubuntu0.18.04.1 (Ubuntu)
Copyright (c) 2000, 2023, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
nysql> show databases;
  information_schema
  performance_schema
  rows in set (0.00 sec)
mysql> create database Nehaam;
Query OK, 1 row affected (0.00 sec)
mysql> use Nehaam
Database changed
mysql> CREATE TABLE student(rollno int(3), name varchar(20), address varchar(50), branch varchar(20), mobileno int(10));
Query OK, 0 rows affected (0.02 sec)
nvsal> DESC student:
                          | Null | Key | Default | Extra |
  Field | Type
  rollno | int(3)
```



```
computer@computer: ~
   File Edit View Search Terminal Help
 mysql> SELECT *FROM student;
   | rollno | name | address
                                                                                          | branch | mobileno |
                 12 | Nehaam | Mumbai
12 | Karan | Navi Mumbai
51 | Uzeb | Thane
                                                                                                                                    911 |
100 |
121 |
                                                                                             IOT
                                                                                         | EXTC
    rows in set (0.00 sec)
mysql> UPDATE TABLE SET[branch=Computer] WHERE name='Nehaam';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'TABLE SET[branch=Computer'] WHERE name='Nehaam': at line 1 mysql> UPDATE TABLE SET[branch='Computer'] WHERE name='Nehaam': ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'TABLE SET[branch='Computer'] WHERE name='Nehaam': at line 1 mysql> UPDATE TABLE SET branch='Computer' WHERE name='Nehaam': ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'TABLE SET branch='Computer' WHERE name='Nehaam': at line 1 mysql> UPDATE student SET branch='Computer' WHERE name='Nehaam': Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
   mysql> SELECT *FROM student;
    rollno | name | address
                                                                           | branch | mobileno |
                 12 | Nehaam | Mumbai | Computer
12 | Karan | Navi Mumbai | EXTC
51 | Uzeb | Thane | AIML
                                                                                                                                          100
121
      rows in set (0.00 sec)
   nvsgl> SELECT name.branch FROM student:
    name | branch
```

```
computer@computer: ~
to use near 'TABLE SET branch='Computer' WHERE name='Nehaam'' at line 1
mysql> UPDATE student SET branch='Computer' WHERE name='Nehaam';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
 nysql> SELECT *FROM student;
  rollno | name | address
                                       s | branch | mobileno |
         12 | Nehaam | Mumbai
12 | Karan | Navi Mumbai
51 | Uzeb | Thane
                                                | Computer
| EXTC
   rows in set (0.00 sec)
 mysql> SELECT name,branch FROM student;
  name | branch |
  Nehaam | Computer
Karan | EXTC
Uzeb | AIML
  rows in set (0.00 sec)
mysql> DELETE FROM student WHERE name='Karan';
Query OK, 1 row affected (0.00 sec)
 nysql> SELECT *FROM student;
  rollno | name | address | branch | mobileno |
         12 | Nehaam | Mumbai
51 | Uzeb | Thane
                                         | Computer |
| AIML
                                                                    911
121
  rows in set (0.00 sec)
 nysql>
```