

EXPERIMENT 13

TCL COMMANDS-COMMIT,ROLLBACK,SAVEPOINT

Questions:-

```
mysql> create table class(name varchar(10),id int(5));
Query OK, 0 rows affected (0.19 sec)

mysql> insert into class values("dj",5);
Query OK, 1 row affected (0.00 sec)

mysql> commit;
Query OK, 0 rows affected (0.04 sec)

mysql> update class set name="bravo" where id="5";
Query OK, 0 rows affected (0.00 sec)
Rows matched: 0 Changed: 0 Warnings: 0

mysql> savepoint A;
Query OK, 0 rows affected (0.00 sec)

mysql> insert into class values("uppal",6);
Query OK, 1 row affected (0.00 sec)

mysql> savepoint B;
Query OK, 0 rows affected (0.00 sec)

mysql> insert into class values("balu",7);
Query OK, 1 row affected (0.00 sec)

mysql> savepoint C;
Query OK, 0 rows affected (0.00 sec)

mysql> select * from class;
+-----+-----+
| name | id |
+-----+-----+
| dj   | 5 |
| uppal | 6 |
| balu | 7 |
+-----+-----+
3 rows in set (0.00 sec)

mysql> ROLLBACK TO B;
Query OK, 0 rows affected (0.00 sec)

mysql> select * from class;
+-----+-----+
| name | id |
+-----+-----+
| dj   | 5 |
| uppal | 6 |
+-----+-----+
2 rows in set (0.00 sec)

mysql> ROLLBACK TO A;
Query OK, 0 rows affected (0.00 sec)

mysql> select * from class;
+-----+-----+
| name | id |
+-----+-----+
| dj   | 5 |
+-----+-----+
1 row in set (0.00 sec)
```