

DBMS

LAB – 4

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TASK – 2

1. Grant privileges on different tables to users and observe the effect.

```
GRANT SELECT, INSERT, DELETE, UPDATE ON user_phone_385 TO  
'root'@'localhost';  
GRANT ALL ON user_train_385 TO 'root'@'localhost';  
GRANT SELECT ON user_385 TO 'root'@'localhost';
```

2. Revoke UPDATE & DELETE privileges on any tables and observe the effect if any deletion/updation is performed

```
REVOKE DELETE AND UPDATE ON ticket_385 FROM 'root'@'localhost';  
REVOKE ALL PRIVILEGES ON *.* FROM 'user385'@'localhost';
```

3. Create different save points and perform some insert/update/delete operations. Observe the effect of commit & rollback operations and release any created savepoints.

```
SELECT * FROM student;  
SET AUTOCOMMIT = 0;  
INSERT INTO student VALUES (5, 'Aniket', 'DHWD');  
SELECT * FROM student;  
ROLLBACK;  
SELECT * FROM student;  
  
SELECT * FROM student;  
SAVEPOINT sp1;  
INSERT INTO student VALUES (5, 'Aniket', 'DHWD');  
SELECT * FROM student;  
ROLLBACK TO sp1;  
SELECT * FROM student;
```