DBMS

LAB – 4

NAME : Sanmat Sanjayakumar Payagoudar

SRN : PES1UG20CS385

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';

1. 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';

1. Create different save points and perform some insert/update/delete operations. Observethe 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;