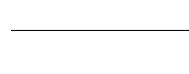
Kaustubh Wade (160410116050)

PRACTICAL 10

**To study Transaction control commands**

SQL> create table student16 (ENNO NUMBER (10), NAME VARCHAR2 (10), DEPT VARCHAR2 (4));

Table created.

1 INSERT INTO STUDENT16

2\* VALUES (&ENNO,'&NAME','&DEPT')

SQL> /

Enter value for enno: 50

Enter value for name: KAUSTUBH

Enter value for dept: MCA

old 2: VALUES (&ENNO,'&NAME','&DEPT')

new 2: VALUES (50,'KAUSTUBH','MCA')

1 row created.

SQL> /

Enter value for enno: 56

Enter value for name: JEET

Enter value for dept: IT

old 2: VALUES (&ENNO,'&NAME','&DEPT')

new 2: VALUES (56,'JEET','IT')

1 row created.

SQL> /

Enter value for enno: 64

Enter value for name: PARJITA

Enter value for dept: AERO

old 2: VALUES (&ENNO,'&NAME','&DEPT')

new 2: VALUES (64,'PARJITA','AERO')

1 row created.

SQL> SELECT \* FROM STUDENT16;

ENNO NAME DEPT

---------- ---------- ----

50 KAUSTUBH MCA

56 JEET IT

64 PARJITA AERO

SQL> SAVEPOINT A;

Savepoint created.

SQL> DELETE FROM STUDENT16

2 WHERE NAME='JEET';

1 row deleted.

SQL> SELECT \* FROM STUDENT16;

ENNO NAME DEPT

---------- ---------- ----

50 KAUSTUBH MCA

64 PARJITA AERO

SQL> ROLLBACK TO A;

Rollback complete.

SQL> SELECT \* FROM STUDENT16;

ENNO NAME DEPT

---------- ---------- ----

50 KAUSTUBH MCA

56 JEET IT

64 PARJITA AERO

SQL> COMMIT;

Commit complete.

SQL> DELETE FROM STUDENT16

2 WHERE ENNO=64;

1 row deleted.

SQL> UPDATE STUDENT16

2 SET DEPT='MECH' WHERE DEPT='MCA';

1 row updated.

SQL> SELECT \* FROM STUDENT16;

ENNO NAME DEPT

---------- ---------- ----

50 KAUSTUBH MECH

56 JEET IT

SQL> ROLLBACK;

Rollback complete.

SQL> SELECT \* FROM STUDENT16;

ENNO NAME DEPT

---------- ---------- ----

50 KAUSTUBH MCA

56 JEET IT

64 PARJITA AERO