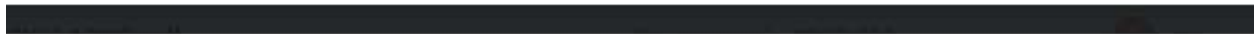# PRACTICAL 2

2	Perform the following: 1. Creating Tables (With and Without Constraints)· 2. Inserting/Updating/Deleting Records in a Table. 3. Saving (Commit) and Undoing (rollback). Perform the following: 1. Creating Tables (With and Without Constraints)· 2. Inserting/Updating/Deleting Records in a Table.

	3. Saving (Commit) and Undoing (rollback). Perform the following: 1. Creating Tables (With and Without Constraints)· 2. Inserting/Updating/Deleting Records in a Table. 3. Saving (Commit) and Undoing (rollback).

Aadarsh Baranwal
FYCS A

PRACTICAL 2

```
SQL> create table student1452
  2  (roolno number(4),
  3  s_name varchar(10),
  4  branch varchar(10),
  5  s_marks number(3));
```

```
SQL> select * from student1452;

   ROOLNO S_NAME       BRANCH         S_MARKS
---------- ----------  ----------  ----------
      101 akshata      cs                  96
      102 zeenat       it                  85
      103 disha        ai                  89
      104 aarya        cs                  86
      105 akira        baf                 84
```

```
SQL> insert into student1452
  2  values(101,'akshata','cs',96);

1 row created.

SQL> insert into student1452
  2  values(102,'zeenat','it',85);

1 row created.

SQL> insert into student1452
  2  values(103,'disha','ai',89);

1 row created.

SQL> insert into student1452
  2  values(104,'aarya','cs',86);

1 row created.

SQL> insert into student1452
  2  values(105,'akira','baf',84);
```

```
SQL> update student1452
  2  set branch='cse'
  3  where roolno=103;

1 row updated.

SQL> select * from student1452;

   ROOLNO S_NAME       BRANCH         S_MARKS
---------- ----------  ----------  ----------
      101 akshata      cs                  96
      102 zeenat       it                  85
      103 disha        cse                 89
      104 aarya        cs                  86
      105 akira        baf                 84
```

PRACTICAL 2

```
SQL> delete from student1452
  2  where roolno=105;

1 row deleted.

SQL> select * from akshata1452;
select * from akshata1452
              *
ERROR at line 1:
ORA-00942: table or view does not exist


SQL> select * from student1452;

    ROOLNO S_NAME     BRANCH          S_MARKS
---------- ---------- ----------- -----------
       101 akshata    cs               96
       102 zeenat     it               85
       103 disha      cse              89
       104 aarya      cs               86
```

```
SQL> commit;

Commit complete.

SQL> select * from student1452;

    ROOLNO S_NAME     BRANCH          S_MARKS
---------- ---------- ----------- -----------
       101 akshata    cs               96
       102 zeenat     it               85
       103 disha      cse              89
       104 aarya      cs               86
```