Practical No.07

1. Transaction for student relation

```
mysql> START TRANSACTION;
Query OK, 0 rows affected (0.00 sec)
mysql> INSERT INTO student values(5, "Varun", 22, "Mumbai");
Query OK, 1 row affected (0.01 sec)
mysql> SELECT * FROM student;
                age address
  sid | sname
    1
       shubham
                    22
                         abad
    2
       Kunal
                    20
                         Waluj
       Sandeep
                    25
                         Bajaj Nagar
       Vaibhav
                    22
   4
                         Nagpur
      Varun
                    22
                        Mumbai
5 rows in set (0.00 sec)
mysql> COMMIT;
Query OK, 0 rows affected (0.01 sec)
mysql> SET autocommit=0;
Query OK, 0 rows affected (0.00 sec)
```

2. Rollback Transaction

```
mysql> DELETE FROM student WHERE sid = 4;
Query OK, 1 row affected (0.01 sec)
mysql> SELECT * FROM student;
  sid | sname
                             address
                   age
         shubham
                             abad
                       20
                             Waluj
Bajaj Nagar
Mumbai
         Kunal
         Sandeep
                       25
         Varun
 rows in set (0.00 sec)
mysql> ROLLBACK;
Query OK, 0 rows affected (0.01 sec)
mysql> SELECT * FROM student;
  sid | sname
                   age
                             address
                             abad
         shubham
                       22
20
                             Waluj
Bajaj Nagar
         Kunal
    3
                       25
         Sandeep
         Vaibhav
                             Nagpur
         Varun
                             Mumbai
  rows in set (0.00 sec)
mysql>
```