8th

create table borrower2(roll\_no int,name varchar(20),date\_of\_issue

date,book varchar2);

insert into borrower2 values('1','nick','2018-06-

10','wings\_of\_fire','avaliable','APJ');

insert into borrower2 values('2','mira','2018-05-

11','leaves\_life','not\_avaliable','borwarkar');

insert into borrower2 values('3','rina','2018-02-

12','unusal','avaliable','johar');

insert into borrower2 values('4','harsha','2018-06-

20','skylimit','avaliable','ingale');

insert into borrower2 values('5','tej','2018-04-

20','highway','not\_avaliable','klm');

select \*from borrower1;

//INSERT TRIGGER

delimiter //

create trigger library after insert on borrower1 for

each row

begin

insert into audit1

values(new.roll\_no,new.name,new.date\_of\_issue,new.book\_name,ne

w.status,new.author,current\_timestamp);

end;

//

insert into borrower1 values('6','xyz','2018-09-

06','aaa','avaliable','xxx');

//

Query OK, 1 row affected (0.07 sec)

select \* from borrower1;

//

select \* from audit1;

//

// UPDATE TRIGGER

mysql> delimiter //

mysql> create trigger library1 after update on borrower1 for

each row

->

begin

->

insert into audit1

values(new.roll\_no,new.name,new.date\_of\_issue,new.book\_name,ne

w.status,new.author,current\_timestamp);

-> end;

-> //

Query OK, 0 rows affected (0.08 sec)

mysql> update borrower1 set roll\_no='8',book\_name='leaf' where name='xyz';

-> //

Query OK, 1 row affected (0.04 sec)

Rows matched: 1

Changed: 1

Warnings: 0

mysql> select \*from borrower1;

-> //

+---------+--------+---------------+---------------

+---------------+-----------+

| roll\_no | name

| author

|

| date\_of\_issue | book\_name

| status+---------+--------+---------------+---------------

+---------------+-----------+

|

| APJ

1 | nick

|

| 2018-06-10

| wings\_of\_fire | avaliable

|

2 | mira

| 2018-05-11

not\_avaliable | borwarkar | | leaves\_life |

|

3 | rina

| johar

| | unusal | avaliable

|

4 | harsha | 2018-06-20

| ingale

| | skylimit | avaliable

|

5 | tej

| 2018-04-20

not\_avaliable | klm

| | highway |

|

| xxx | leaf | avaliable

8 | xyz

|

| 2018-02-12

| 2018-09-06

+---------+--------+---------------+---------------

+---------------+-----------+

6 rows in set (0.00 sec)