**Assignment 6 :-** Create a new database user with specific privileges using the CREATE USER and GRANT commands. Then, write a script to REVOKE certain privileges and DROP the user.

Create a New Database User and grant permission :-

create user 'snehal'@localhost identified by '123';

grant select , insert, update, delete on librarydb.* to 'snehal'@'localhost';

grant create, alter on librarydb.* to 'snehal'@'localhost';
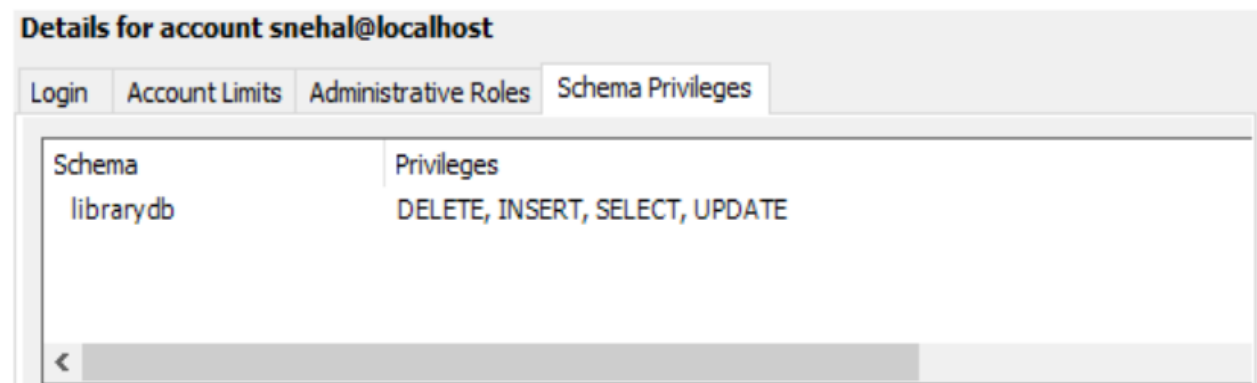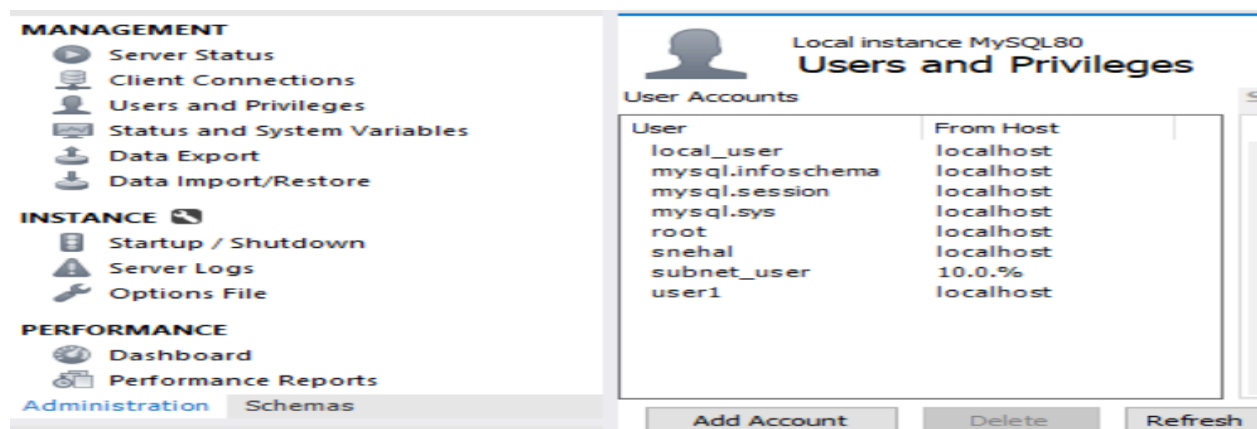
Login With New User :-

use librarydb;
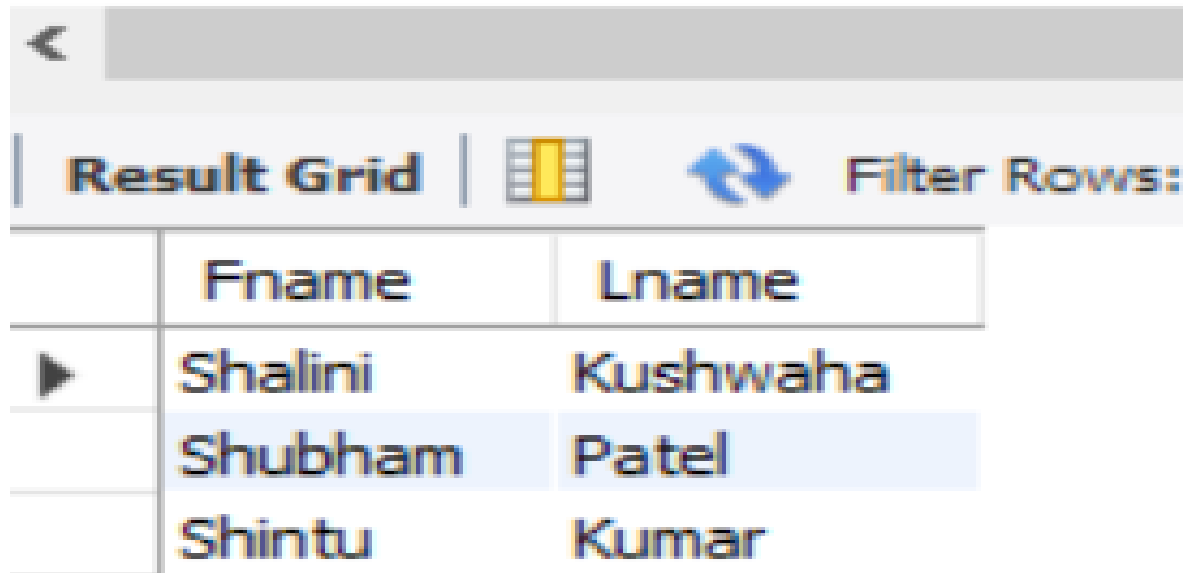
create table snehalfrd(Fname varchar(50),Lname varchar(50));

insert into snehalfrd values

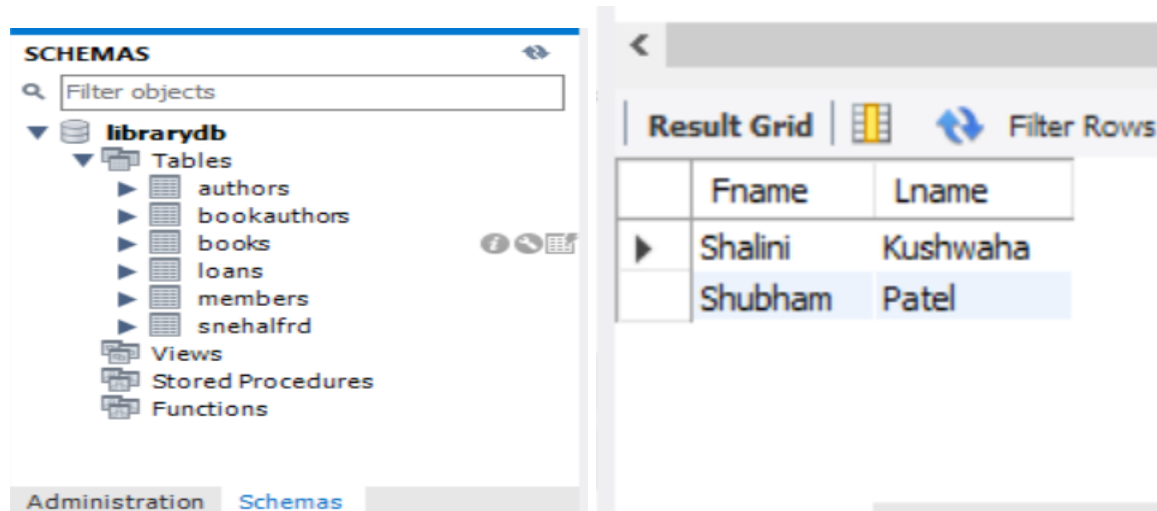('Shalini','Kushwaha'),

('Shubham','Patel'),

('Shintu','Kumar');

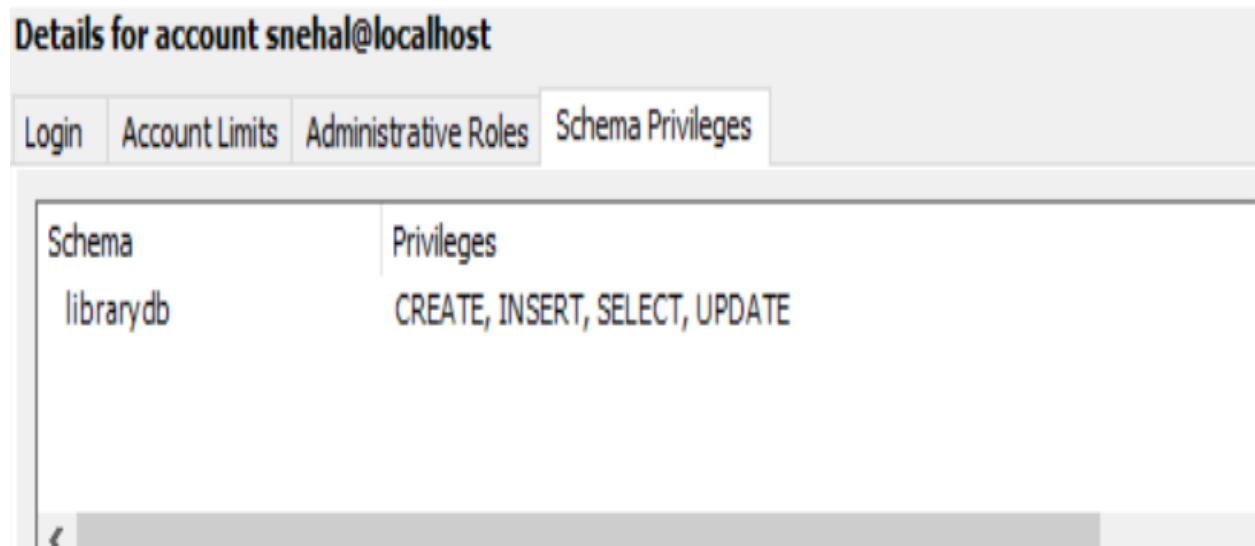|	Fname	Lname
▶	Shalini	Kushwaha
	Shubham	Patel
	Shintu	Kumar

set sql_safe_updates = 0;

delete from snehalfrd where Lname = 'Patel';

Revoke DELETE AND ALTER privilege on all tables in librarydb :-

revoke delete on librarydb.* from 'snehal'@'localhost';

revoke alter on librarydb.* from 'snehal'@'localhost';

Drop the User:-

drop user 'snehal'@localhost;

Local instance MySQL80
Users and Privileges

User Accounts

User	From Host
local_user	localhost
mysql.infoschema	localhost
mysql.session	localhost
mysql.sys	localhost
root	localhost
subnet_user	10.0.%
user1	localhost

Add Account   Delete   Refresh