Sql queries:

Creating the users table:

create table users(

userid int primary key identity(1,1),

username varchar(50),

passwords varchar(25),

fullname varchar(255),catagory varchar(50));

Creating the product\_manager table:

create table product\_Manager(

productid int primary key identity(1,1),

productname varchar(50),

availQty int);

Creating the transactions table:

create table Transactions(

transid int primary key identity(1,1),

transdate date,transtype varchar(100),

productID int

constraint FK\_productionID

foreign key(productID) references product\_manager(productID),qty int);

inserting the values into tables:

insert into users values('lavas','lava12','Lavanya','A');

insert into users values('navi','navi12','navya','B');

insert into users values('gani','gani12','ganesh','C');

insert into users values('kavs','kavi12','kavya','D');

insert into product\_Manager values('fans',50);

insert into product\_Manager values('cars',60);

insert into product\_Manager values('lights',80);

insert into product\_Manager values('lamps',90);

use of dql query:

select \* from users;

select \* from product\_Manager;

select fullname,catagory from users;

select productname from product\_Manager where availQty >=500;

select productname from product\_Manager where availQty <500;

select productname from product\_Manager where availQty >50;

Altering the table:

alter table transactions add updatedby int;

alter table transactions add foreign key(updatedby) references users(userid);

use of update query:

update users set catagory='staff' where userid=3;

update users set catagory='delivery' where userid=2;

update users set catagory='manager' where userid=1;

use of delete query:

Delete from users where userid>=5;

delete from product\_Manager where availQty between 50 and 70;