create database flowershop;

create table customers

(

firstName varchar(30) not null,

lastName varchar(30) not null

);

create table inventory

(

botanicalName varchar(30) not null,

quantity int not null

);

create table orders

(

firstName varchar(30) not null,

lastName varchar(30) not null,

address varchar (35) not null

);

alter table customers

add column age int not null;

alter table customers

add column address varchar(35) not null;

alter table customers

add column city varchar(25) not null;

alter table orders

add column botanicalName varchar(30) not null;

alter table orders

add column quantity int not null;

insert into customers(firstName,lastName, age, address, city)

values('Ana','Pana','28','Strada Lalelelor 17','Timisoara');

insert into customers(firstName,lastName, age, address, city)

values('Marius','Vasilescu','42','Strada Anton Pan 31','Timisoara');

insert into customers(firstName,lastName, age, address, city)

values('Alexandra','Stancu','19','Strada Stelian Popescu 10','Bucuresti');

insert into customers(firstName,lastName, age, address, city)

values('Rres','Cazacu','21','Strada Berzelor 251','Pitesti');

insert into customers(firstName,lastName, age, address, city)

values('Jhon','Cristescu','52','Strada Principala 39','Rosiori de Vede');

insert into customers(firstName,lastName, age, address, city)

values('Marian','Popescu','44','Strada Maramuresului 120-121','Buzau');

insert into customers(firstName,lastName, age, address, city)

values('Marieta','Pana','59','Strada Norilor 67','Bucuresti');

select \* from customers;

select \* from customers where age>=18;

insert into inventory(botanicalName, quantity)

values('Narcissus','352');

insert into inventory(botanicalName, quantity)

values('Tulipa','34');

insert into inventory(botanicalName, quantity)

values('Rosa','300');

insert into inventory(botanicalName, quantity)

values('Lilium','27');

insert into inventory(botanicalName, quantity)

values('Lonicera caprifolium','15');

insert into inventory(botanicalName, quantity)

values('Campsis radicans','50');

insert into inventory(botanicalName, quantity)

values('Hydrangea','34');

insert into inventory(botanicalName, quantity)

values('Galanthus','219');

insert into inventory(botanicalName, quantity)

values('Hyacinthus','7');

insert into inventory(botanicalName, quantity)

values('Wisteria','93');

select\* from inventory;

insert into orders(firstName, lastName, address, botanicalName, quantity)

values('Alexandra','Stancu','Strada Stelian Popescu 10','Galanthus','2');

insert into orders(firstName, lastName, address, botanicalName, quantity)

values('Alexandra','Stancu','Strada Stelian Popescu 10','Campsis radicans','1');

insert into orders(firstName, lastName, address, botanicalName, quantity)

values('Alexandra','Stancu','Strada Stelian Popescu 10','Wisteria','3');

insert into orders(firstName, lastName, address, botanicalName, quantity)

values('Jhon','Cristescu','Strada Principala 39','Tulipa','25');

select \* from orders;

select botanicalName, quantity from orders;

select \* from inventory where quantity <= 15;

select \* from customers where age between 40 and 60;

insert into inventory(botanicalName, quantity)

values('Sempervivum','23'),('Sedum','75');

select \* from customers where firstName like 'Mari%';

select sum(quantity) from inventory;

select sum(quantity) from orders;

select min(quantity) from inventory;

select max(quantity) from inventory;

select count(\*) from orders;

alter table orders add column orderid int primary key auto\_increment;

alter table orders modify orderid int auto\_increment first;

select \* from orders;

alter table orders drop column orderid;

alter table customers add column customerid int primary key auto\_increment;

alter table customers modify customerid int auto\_increment first;

select\* from customers;

select \* from customers order by age;

select\* from orders order by quantity desc;

select max(age) from customers;

select \* from orders order by quantity limit 1;