CREATE DATABASE prac3;

USE prac3;

CREATE TABLE CLIENT\_MASTER(

CLIENTNO VARCHAR(10),

NAME VARCHAR(20),

CITY VARCHAR(20),

STATE VARCHAR(20),

PINCODE INT,

BALDUE INT

);

CREATE TABLE PRODUCT\_MASTER(

productNo VARCHAR(6),

description VARCHAR(15),

profitPercent FLOAT,

unitMeasure VARCHAR(10),

qtyOnHand INTEGER,

reOrderLVL INTEGER,

sellPrice INTEGER,

costPrice INTEGER

);

INSERT INTO CLIENT\_MASTER VALUES

('C00001' , 'Ivan Bayros' , 'Mumbai' , 'Maharastra',40054,15000),

('C00002' , 'Mamata Mazumdar' , 'Madras' , 'Tamil Nadu',780001,0),

('C00003' , 'Chhaya Bankar' , 'Mumbai' , 'Maharastra',400057,5000),

('C00004' , 'Ashwini Joshi' , 'Bangalore' , 'Karnataka',560001,0),

('C00005' , 'Hansel Colaco' , 'Mumbai' , 'Maharastra',400060,2000),

('C00006' , 'Deepak Sharma' , 'Mangalore' , 'Karnataka',560050,0);

INSERT INTO PRODUCT\_MASTER VALUES

("P00001" , "T-Shirts",5,"Piece",200,50,350,250),

("P0345" , "Shirts",6,"Piece",150,50,500,350),

("P06734" , "Cotton Jeans",5,"Piece",100,20,600,450),

("P07865" , "Jeans",5,"Piece",100,20,750,500),

("P07868" , "Trousers",2,"Piece",150,50,850,550),

("P07885" , "Pull Overs",2.5,"Piece",80,30,700,450),

("P07965" , "Denim Shirts",4,"Piece",50,55,350,250),

("P07975" , "Lyra Tops",5,"Piece",70,75,300,175),

("P08865" , "Skirts",5,"Piece",75,30,450,300);

SELECT name FROM CLIENT\_MASTER;

SELECT name,city FROM CLIENT\_MASTER;

SELECT description FROM PRODUCT\_MASTER;

SELECT name,city FROM CLIENT\_MASTER WHERE city="Bombay";

SELECT \* FROM CLIENT\_MASTER WHERE CLIENTNO="C00001" OR CLIENTNO="C00002";

SELECT \* FROM PRODUCT\_MASTER WHERE description = "1.44 Drive" OR description = "1.22 Drive";

SELECT \* FROM PRODUCT\_MASTER WHERE sellPrice >5000;

SELECT \* FROM CLIENT\_MASTER WHERE city IN("Bombay","Delhi","Madras");

SELECT \* FROM PRODUCT\_MASTER WHERE sellPrice >2000 AND sellPrice<=5000;

SELECT \* FROM CLIENT\_MASTER WHERE city NOT IN("Maharashtra");

UPDATE PRODUCT\_MASTER SET sellPrice=115.00 WHERE description="1.44 floppy drive";

DELETE FROM CLIENT\_MASTER WHERE CLIENTNO="C00001";

SELECT \*,(sellPrice\*15) FROM PRODUCT\_MASTER WHERE sellPrice >150;

SELECT name,city FROM CLIENT\_MASTER WHERE city LIKE "\_a%";

SELECT name,city FROM CLIENT\_MASTER WHERE name LIKE "\_a%";

SELECT \* FROM PRODUCT\_MASTER ORDER BY description;

SELECT COUNT(\*) FROM PRODUCT\_MASTER ;

SELECT SUM(sellPrice)/Count(\*) AS Average FROM PRODUCT\_MASTER;

SELECT MIN(sellPrice) AS MIN\_PRICE FROM PRODUCT\_MASTER;

SELECT MIN(sellPrice) AS MIN\_PRICE,MAX(sellPrice) AS MAX\_PRICE FROM PRODUCT\_MASTER;

SELECT \* FROM PRODUCT\_MASTER ORDER BY sellPrice ASC;

SELECT \* FROM PRODUCT\_MASTER ORDER BY sellPrice DESC;

SELECT \* FROM product\_master;

TRUNCATE TABLE product\_master;

DROP TABLE product\_master;