**TABLE CREATION**

CREATE TABLE seller(

seller\_id int PRIMARY KEY,

name char(20),

mobile\_no int,

password char(20),

cat\_prod char(20)

);

CREATE TABLE product(

id int PRIMARY KEY,

name char(20),

price int,

status char(20)

);

CREATE TABLE cart(

prod\_id int,

quantity int,

size char(1),

FOREIGN KEY(prod\_id) REFERENCES product(prod\_id)

);

CREATE TABLE customer(

cust\_id int PRIMARY KEY,

f\_name char(20),

l\_name char(20),

cust\_city char(20),

cont\_no int,

);

CREATE TABLE order(

order\_no int PRIMARY KEY,

cust\_id int,

order\_date date,

status char(20);

order\_amt int,

FOREIGN KEY(cust\_id) REFERENCES customer(cust\_id);

);

CREATE TABLE payment(

payment\_id int PRIMARY KEY,

pay\_date date,

amount int

);

CREATE TABLE admin(

admin\_id int PRIMARY KEY,

name char(20)

);

CREATE TABLE category(

cat\_id PRIMARY KEY,

cat\_name char(20)

);

CREATE TABLE tracking(

tracking\_no int PRIMARY KEY,

courier\_name char(20)

);

**INSERTING DATA INTO THE TABLES**

INSERT INTO seller VALUES(1,'Santosh',6786768678,'abc@123','winter'),

(2,'Ramesh',9999768678,'ac@123','summer'),

(3,'Suresh',8886768678,'bc@123','ethnic');

INSERT INTO product VALUES(1,'red shirt',250,'available'),

(2,'jeans',500,'available'),

(3,'sweat shirt',1000,'out of stock');

INSERT INTO cart VALUES(1,5,'L'),

(2,1,'S'),

(2,2,'XL');

INSERT INTO customer VALUES(1,'dwight','schrute','scranton',786876),

(2,'Jim','helpert',453636),

(3,'kevin','malone',646464);

CREATE TABLE order(

order\_no int PRIMARY KEY,

cust\_id int,

order\_date date,

status char(20);

order\_amt int,

FOREIGN KEY(cust\_id) REFERENCES customer(cust\_id);

);

INSERT INTO order VALUES(1,1,'2022-12-1','delivered',345),

(2,2,'2022-11-29','pending',500),

(3,5,'2022-12-25','refunded',600);

INSERT INTO payment VALUES(1,'2022-12-1',345),

(2342,'2022-11-29',500),

(334,'2022-12-25',600);

INSERT INTO admin VALUES(1,'mark'),(2,'jeff'),(3,'bill');

INSERT INTO admin VALUES(1,'winter'),(2,'summer'),(3,'ethnic');

INSERT INTO admin VALUES(342,'Xpressbees'),(2312,'blue dart'),(3242,'india post');

**QUERIES**

1]SELECT \* FROM customer ORDER BY cust\_city;

2]ALTER TABLE product

RENAME COLUMN id to prod\_id,

RENAME COLUMN name to prod\_name,

RENAME COLUMN price to prod\_price,

RENAME COLUMN status to prod\_status;

3] SELECT customer.f\_name,customer.l\_name FROM customer

INNER JOIN order

ON customer.cust\_id=order.cust\_id;

4]SELECT customer.f\_name,customer.l\_name,customer.cust\_city,customer.cont\_no FROM customer

INNER JOIN order

ON customer.cust\_id=order.cust\_id

WHERE customer.f\_name LIKE 'A%A';

5]select \* from order group by cust\_id having count(cust\_id)>1 where order\_amt>10000 and status='delivered' ;

6]

DELIMITER $$

CREATE PROCEDURE GetCustomersNew ()

BEGIN

CREATE TABLE customers (

Customer\_Id INT,

CustomerName VARCHAR (20),

phone INT,

addressLine VARCHAR (100),

city VARCHAR (20),

state VARCHAR (20),

postalCode INT (10),

country VARCHAR (20),

creditlimit INT

);

INSERT INTO customers VALUES (105, 'Ram' , 90005, 'house \_no\_50 ram naghar', 'delhi', 'delhi', 110001, "India", 50000)

ALTER TABLE customers

CHANGE customerName Cust Name VARCHAR (50) ;

END$$

DELIMITER;

CALL GetCustomersNew ();