SALES

1.create table Customer:

create table Customer(

  C_ID int primary key,

  name varchar(60),

  email varchar(150),

  phone_no varchar(60),

  address varchar(250),

  city varchar(90),

  country varchar(90),

  pincode varchar(50),

  products_buyed varchar(90)

);

2. create table Supplier:

create table Supplier(

  S_ID int primary key,

  name varchar(90),

  phone_no varchar(60),

  email varchar(160),

  address varchar(255),

  city varchar(120),

  country varchar(80),

  pin_code varchar(90),

  product_supplied varchar(160)

);

3. create table payment:

create table payment(

  pay_ID int primary key,

```sql
 C_ID int,

 amount decimal(10,3),

 status varchar(90) not null,

 pay_method varchar(50) not null,

 pay_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,

 FOREIGN KEY (C_ID) REFERENCES Customer(C_ID)

);
```

4. create table Orders:

```sql
create table Orders(

 Order_ID int primary key,

 C_ID int,

 p_id int,

 price decimal(10,2),

 status varchar(60) not null,

 delivery_address varchar(255),

 pay_method varchar(50) not null,

 quantity int not null,

 feedback varchar(400),

 Order_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,

 FOREIGN KEY (C_ID) REFERENCES CUSTOMER(C_ID),

 FOREIGN KEY (p_ID) REFERENCES PRODUCTS(p_ID)

);
```

5. create table Shipping:

```sql
create table Shipping(

 shipp_ID int primary key,

 ship_status varchar(120) not null,

 ship_type varchar(90) not null,

 ship_cost decimal(10,2),

 tracking_no varchar(90),
```

delivery_date date not null,

  shipp_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP

);

6. create table products:

create table products(

  p_id int primary key,

  name varchar(90),

  type varchar(60),

  price decimal(10,2),

  quantity int not null,

  availability varchar(100) not null,

  S_ID int,

  FOREIGN KEY (S_ID) REFERENCES SUPPLIER(S_ID)

);

1.INSERT INTO Customer:

INSERT INTO Customer (C_ID, name, email, phone_no, address, city, country, pincode, products_buyed)

VALUES

(1, 'John Doe', 'john.doe@example.com', '123-456-7890', '123 Elm Street', 'Springfield', 'USA', '62701', 'Laptop, Phone'),

(2, 'Jane Smith', 'jane.smith@example.com', '234-567-8901', '456 Oak Avenue', 'Rivertown', 'USA', '62702', 'Tablet, Headphones'),

(3, 'Alice Johnson', 'alice.johnson@example.com', '345-678-9012', '789 Pine Road', 'Hillcrest', 'USA', '62703', 'Smartwatch, Charger'),

(4, 'Bob Brown', 'bob.brown@example.com', '456-789-0123', '101 Maple Drive', 'Lakeside', 'USA', '62704', 'Monitor, Mouse'),

(5, 'Charlie Davis', 'charlie.davis@example.com', '567-890-1234', '202 Birch Lane', 'Mountainview', 'USA', '62705', 'Keyboard, Speaker'),

(6, 'Diana Wilson', 'diana.wilson@example.com', '678-901-2345', '303 Cedar Street', 'Woodland', 'USA', '62706', 'Webcam, Microphone'),

(7, 'Eve Martinez', 'eve.martinez@example.com', '789-012-3456', '404 Willow Way', 'Greenfield', 'USA', '62707', 'Printer, Scanner'),

(8, 'Frank Harris', 'frank.harris@example.com', '890-123-4567', '505 Fir Boulevard', 'Meadowbrook', 'USA', '62708', 'Router, Extender');

2.INSERT INTO Supplier:

INSERT INTO Supplier (S_ID, name, phone_no, email, address, city, country, pin_code, product_supplied)

VALUES

(1, 'Tech Supply Co.', '555-1000', 'contact@techsupply.com', '123 Tech Drive', 'Innovation City', 'USA', '90001', 'Electronics'),

(2, 'Office Essentials', '555-2000', 'sales@officeessentials.com', '456 Office Park', 'Business District', 'USA', '90002', 'Office Supplies'),

(3, 'Home Appliances Inc.', '555-3000', 'info@homeappliances.com', '789 Home Avenue', 'Comfort Town', 'USA', '90003', 'Appliances'),

(4, 'Gadget World', '555-4000', 'support@gadgetworld.com', '101 Gadget Road', 'Tech Valley', 'USA', '90004', 'Gadgets'),

(5, 'Fitness Gear', '555-5000', 'service@fitnessgear.com', '202 Fitness Lane', 'Active City', 'USA', '90005', 'Fitness Equipment'),

(6, 'Automotive Parts', '555-6000', 'parts@auto.com', '303 Auto Street', 'Car Town', 'USA', '90006', 'Automotive Parts'),

(7, 'Outdoor Supplies', '555-7000', 'info@outdoorsupplies.com', '404 Outdoor Drive', 'Adventure Land', 'USA', '90007', 'Outdoor Gear'),

(8, 'Books & More', '555-8000', 'books@booksandmore.com', '505 Book Lane', 'Literature City', 'USA', '90008', 'Books');

4.INSERT INTO payment:

INSERT INTO payment (pay_ID, C_ID, amount, status, pay_method)

VALUES

(1, 1, 99.99, 'Completed', 'Credit Card'),

(2, 2, 45.50, 'Pending', 'PayPal'),

(3, 3, 78.25, 'Completed', 'Debit Card'),

(4, 4, 25.00, 'Failed', 'Bank Transfer'),

(5, 5, 60.00, 'Completed', 'Credit Card'),

(6, 6, 85.20, 'Completed', 'PayPal'),

(7, 7, 120.00, 'Pending', 'Debit Card'),

(8, 8, 35.75, 'Completed', 'Credit Card');

5.INSERT INTO Orders:

INSERT INTO Orders (Order_ID, C_ID, p_id, price, status, delivery_address, pay_method, quantity, feedback)

VALUES

(1, 1, 101, 199.99, 'Completed', '123 Elm Street, Springfield', 'Credit Card', 1, 'Excellent product and service.'),

(2, 2, 102, 75.50, 'Shipped', '456 Oak Avenue, Rivertown', 'PayPal', 2, 'Received the order in good condition.'),

(3, 3, 103, 150.00, 'Pending', '789 Pine Road, Hillcrest', 'Debit Card', 3, 'Looking forward to the delivery.'),

(4, 4, 104, 55.00, 'Completed', '101 Maple Drive, Lakeside', 'Bank Transfer', 1, 'Satisfied with the purchase.'),

(5, 5, 105, 89.99, 'Completed', '202 Birch Lane, Mountainview', 'Credit Card', 1, 'Great value for money.'),

(6, 6, 106, 120.00, 'Shipped', '303 Cedar Street, Woodland', 'PayPal', 2, 'Well packaged and timely delivery.'),

(7, 7, 107, 300.00, 'Pending', '404 Willow Way, Greenfield', 'Debit Card', 4, 'Awaiting shipment details.'),

(8, 8, 108, 40.00, 'Completed', '505 Fir Boulevard, Meadowbrook', 'Credit Card', 1, 'Everything was perfect.');

6.INSERT INTO Shipping:

INSERT INTO Shipping (shipp_ID, ship_status, ship_type, ship_cost, tracking_no, delivery_date)

VALUES

(1, 'In Transit', 'Express', 49.99, 'TRK2001', '2024-09-15'),

(2, 'Delivered', 'Standard', 25.50, 'TRK2002', '2024-09-14'),

(3, 'Pending', 'Overnight', 78.25, 'TRK2003', '2024-09-16'),

(4, 'Shipped', 'Economy', 12.75, 'TRK2004', '2024-09-17'),

(5, 'In Transit', 'Express', 59.99, 'TRK2005', '2024-09-18'),

(6, 'Out for Delivery', 'Standard', 30.00, 'TRK2006', '2024-09-19'),

```
(7, 'Delivered', 'Express', 45.30, 'TRK2007', '2024-09-13'),
(8, 'Pending', 'Economy', 14.00, 'TRK2008', '2024-09-20');
```