CREATE DATABASE PROJECT;

USE PROJECT;

1)-- Customer Table

CREATE TABLE Customer (

Customer\_ID INT PRIMARY KEY,

First\_Name VARCHAR(50),

Last\_Name VARCHAR(50),

Email VARCHAR(100) UNIQUE,

Phone\_No VARCHAR(20),

Address VARCHAR(255),

City VARCHAR(50),

State VARCHAR(50),

Country VARCHAR(50),

Postal\_Code VARCHAR(20),

DOB DATE

);

SELECT \* FROM CUSTOMER;

2)-- Product Table

CREATE TABLE Product (

Product\_ID INT PRIMARY KEY,

P\_Name VARCHAR(100),

Description TEXT,

Price DECIMAL(10, 2),

Stock\_Quantity INT,

Category\_ID INT,

FOREIGN KEY (Category\_ID) REFERENCES Category(Category\_ID)

);

SELECT \* FROM Product;

3)-- Orders Table

CREATE TABLE Orders (

Order\_ID INT PRIMARY KEY,

Customer\_ID INT,

Order\_Date DATE,

Total\_Amount DECIMAL(10, 2),

FOREIGN KEY (Customer\_ID) REFERENCES Customer(Customer\_ID)

);

SELECT \* FROM Orders;

4)-- Payments Table

CREATE TABLE Payments (

Payment\_ID INT PRIMARY KEY,

Order\_ID INT,

Payment\_Method VARCHAR(50),

Payment\_Amount DECIMAL(10, 2),

Payment\_Status VARCHAR(20),

Payment\_Date DATE,

FOREIGN KEY (Order\_ID) REFERENCES Orders(Order\_ID)

);

SELECT \* FROM payments;

5)-- Shipping Table

CREATE TABLE Shipping (

Shipping\_ID INT PRIMARY KEY,

Order\_ID INT,

Shipping\_Address VARCHAR(255),

Shipping\_Date DATE,

Shipping\_Method VARCHAR(50),

Shipping\_Status VARCHAR(20),

FOREIGN KEY (Order\_ID) REFERENCES Orders(Order\_ID)

);

SELECT \* FROM Shipping;

6)-- Shopping Cart Table

CREATE TABLE Shopping\_Cart (

Cart\_ID INT PRIMARY KEY,

Customer\_ID INT,

Add\_Date DATE,

Quantity INT,

FOREIGN KEY (Customer\_ID) REFERENCES Customer(Customer\_ID)

);

SELECT \* FROM Shopping\_Cart;

7)-- Reviews Table

CREATE TABLE Reviews (

Review\_ID INT PRIMARY KEY,

Customer\_ID INT,

Product\_ID INT,

Rating INT,

Review\_Text TEXT,

Review\_Date DATE,

FOREIGN KEY (Customer\_ID) REFERENCES Customer(Customer\_ID),

FOREIGN KEY (Product\_ID) REFERENCES Product(Product\_ID)

);

SELECT \* FROM Reviews;

8)-- Category Table

CREATE TABLE Category (

Category\_ID INT PRIMARY KEY,

C\_Name VARCHAR(50),

Description TEXT

);

SELECT \* FROM Category ;