CREATE DATABASE online\_book\_publishing\_sales\_platform;

USE online\_book\_publishing\_sales\_platform;

CREATE TABLE Publisher(

PublisherID INT PRIMARY KEY,

Name VARCHAR(100)NOT NULL ,

ContactDetalis VARCHAR(255)

);

CREATE TABLE Book(

BookID INT PRIMARY KEY ,

Title VARCHAR(200) NOT NULL ,

ISBN VARCHAR(20) NOT NULL ,

Edition INT NOT NULL ,

PublicationYear INT ,

Price DECIMAL(10,2),

PublisherID INT ,

FOREIGN KEY (PublisherID) REFERENCES Publisher(PublisherID)

);

CREATE TABLE Genre (

GenreID INT PRIMARY KEY ,

GenreName VARCHAR(100) NOT NULL );

CREATE TABLE BookGenre(

BookID INT ,

GenreID INT ,

PRIMARY KEY (BookID,GenreID),

FOREIGN KEY (BookID) REFERENCES Book(BooKID),

FOREIGN KEY (GenreID) REFERENCES Genre(GenreID) );

CREATE TABLE Author(

AuthorID INT PRIMARY KEY ,

Name VARCHAR(100) NOT NULL ,

Biography TEXT );

CREATE TABLE BookAuthor (

BookID INT ,

AuthorID INT ,

PRIMARY KEY (BookID,AuthorID),

FOREIGN KEY (BookID) REFERENCES Book(BooKID),

FOREIGN KEY (AuthorID) REFERENCES Author(AuthorID) );

create table Customer(

CustomerID int primary key,

Name varchar(100) not null

);

CREATE TABLE ADDRESS (

AddressID INT PRIMARY KEY,

CustomerID INT,

STREET VARCHAR(100),

CITY VARCHAR(100),

STATE VARCHAR(100),

COUNTRY VARCHAR(100),

FOREIGN KEY (CustomerID) REFERENCES Customer(CustomerID)

);

CREATE TABLE Wishlist (

CustomerID INT,

BookID INT,

PRIMARY KEY (CustomerID, BookID),

FOREIGN KEY (CustomerID) REFERENCES Customer(CustomerID),

FOREIGN KEY (BookID) REFERENCES Book(BookID)

);

CREATE TABLE Orderr (

OrderID INT PRIMARY KEY,

OrderDate DATE NOT NULL,

CustomerID INT,

PaymentDetails VARCHAR(255),

ShippingStatus VARCHAR(50),

ShippingAddressID INT,

FOREIGN KEY (CustomerID) REFERENCES Customer(CustomerID),

FOREIGN KEY (ShippingAddressID) REFERENCES Address(AddressID)

);

CREATE TABLE Order\_Book (

OrderItemID INT PRIMARY KEY,

OrderID INT,

BookID INT,

Quantity INT NOT NULL,

ItemDiscount DECIMAL(5,2),

FOREIGN KEY (OrderID) REFERENCES Orderr(OrderID),

FOREIGN KEY (BookID) REFERENCES Book(BookID)

);

INSERT INTO Publisher VALUES (1, 'Agrawal LLC', '+912981498592, semvihaan@yahoo.com');

INSERT INTO Publisher VALUES (2, 'Ratta Group', '4536315568, devankartik@ranganathan.com');

INSERT INTO Publisher VALUES (3, 'Chandran Ltd', '06500997964, obatra@gmail.com');

INSERT INTO Publisher VALUES (4, 'Chokshi, Shukla and Mangal', '06567787206, keya01@mani-kadakia.com');

INSERT INTO Publisher VALUES (5, 'Chana-Mangal', '06476609019, wmander@srinivasan.com');

INSERT INTO Publisher VALUES (6, 'Deshmukh Enterprises', '02288013412, karansharma@hotmail.com');

INSERT INTO Publisher VALUES (7, 'Trivedi and Sons', '+912240987654, trivedipub@gmail.com');

INSERT INTO Book VALUES (1, 'Innovate the Future', '9783161484100', 1, 2022, 499.99, 1);

INSERT INTO Book VALUES (2, 'Crafting Ideas', '9788126906461', 2, 2021, 359.50, 2);

INSERT INTO Book VALUES (3, 'Beyond the Horizon', '9788175257665', 3, 2019, 749.00, 3);

INSERT INTO Book VALUES (4, 'Digital Bharat', '9780143442290', 1, 2024, 599.00, 4);

INSERT INTO Book VALUES (5, 'Mythical India', '9789353026028', 2, 2023, 289.75, 5);

INSERT INTO Book VALUES (6, 'Urban Sketches', '9788173711465', 1, 2020, 699.00, 6);

INSERT INTO Book VALUES (7, 'Startup Dreams', '9789387164881', 1, 2021, 849.00, 7);

INSERT INTO Genre VALUES (1, 'Fiction');

INSERT INTO Genre VALUES (2, 'Non-Fiction');

INSERT INTO Genre VALUES (3, 'Science Fiction');

INSERT INTO Genre VALUES (4, 'Fantasy');

INSERT INTO Genre VALUES (5, 'Mystery');

INSERT INTO Genre VALUES (6, 'Biography');

INSERT INTO Genre VALUES (7, 'Romance');

INSERT INTO BookGenre VALUES (1, 2);

INSERT INTO BookGenre VALUES (2, 1);

INSERT INTO BookGenre VALUES (3, 3);

INSERT INTO BookGenre VALUES (4, 4);

INSERT INTO BookGenre VALUES (5, 5);

INSERT INTO BookGenre VALUES (6, 6);

INSERT INTO BookGenre VALUES (7, 7);

INSERT INTO Author VALUES (1, 'Ravi Subramanian', 'Author of many financial thrillers based in India.');

INSERT INTO Author VALUES (2, 'Anuja Chauhan', 'Known for romantic novels with Indian flavor.');

INSERT INTO Author VALUES (3, 'Amish Tripathi', 'Writer of mythology-inspired novels.');

INSERT INTO Author VALUES (4, 'Chetan Bhagat', 'Popular fiction writer and speaker.');

INSERT INTO Author VALUES (5, 'Devdutt Pattanaik', 'Expert in mythology and history.');

INSERT INTO Author VALUES (6, 'Sudha Murthy', 'Renowned Indian author and philanthropist.');

INSERT INTO Author VALUES (7, 'Rujuta Diwekar', 'Celebrity nutritionist and author.');

INSERT INTO BookAuthor VALUES (1, 1);

INSERT INTO BookAuthor VALUES (2, 2);

INSERT INTO BookAuthor VALUES (3, 3);

INSERT INTO BookAuthor VALUES (4, 4);

INSERT INTO BookAuthor VALUES (5, 5);

INSERT INTO BookAuthor VALUES (6, 6);

INSERT INTO BookAuthor VALUES (7, 7);

INSERT INTO Customer VALUES (1, 'Vishal Gupta');

INSERT INTO Customer VALUES (2, 'Priya Sharma');

INSERT INTO Customer VALUES (3, 'Karan Verma');

INSERT INTO Customer VALUES (4, 'Sneha Iyer');

INSERT INTO Customer VALUES (5, 'Aman Kapoor');

INSERT INTO Customer VALUES (6, 'Neha Reddy');

INSERT INTO Customer VALUES (7, 'Rohit Singh');

INSERT INTO ADDRESS VALUES (1, 1, 'MG Road', 'Mumbai', 'Maharashtra', 'India');

INSERT INTO ADDRESS VALUES (2, 2, 'Brigade Road', 'Bangalore', 'Karnataka', 'India');

INSERT INTO ADDRESS VALUES (3, 3, 'Park Street', 'Kolkata', 'West Bengal', 'India');

INSERT INTO ADDRESS VALUES (4, 4, 'Banjara Hills', 'Hyderabad', 'Telangana', 'India');

INSERT INTO ADDRESS VALUES (5, 5, 'Connaught Place', 'Delhi', 'Delhi', 'India');

INSERT INTO ADDRESS VALUES (6, 6, 'Navrangpura', 'Ahmedabad', 'Gujarat', 'India');

INSERT INTO ADDRESS VALUES (7, 7, 'Velachery', 'Chennai', 'Tamil Nadu', 'India');

INSERT INTO Wishlist VALUES (1, 3);

INSERT INTO Wishlist VALUES (2, 1);

INSERT INTO Wishlist VALUES (3, 4);

INSERT INTO Wishlist VALUES (4, 2);

INSERT INTO Wishlist VALUES (5, 5);

INSERT INTO Wishlist VALUES (6, 6);

INSERT INTO Wishlist VALUES (7, 7);

INSERT INTO Orderr VALUES (1, '2024-06-01', 1, '4111111111111111', 'Delivered', 1);

INSERT INTO Orderr VALUES (2, '2024-05-12', 2, '5500000000000004', 'Shipped', 2);

INSERT INTO Orderr VALUES (3, '2024-04-20', 3, '6011000000000004', 'Pending', 3);

INSERT INTO Orderr VALUES (4, '2024-03-15', 4, '3528000000000000', 'Delivered', 4);

INSERT INTO Orderr VALUES (5, '2024-02-28', 5, '2221000000000009', 'Shipped', 5);

INSERT INTO Orderr VALUES (6, '2024-01-18', 6, '378282246310005', 'Pending', 6);

INSERT INTO Orderr VALUES (7, '2023-12-05', 7, '6011111111111117', 'Delivered', 7);

INSERT INTO Order\_Book VALUES (1, 1, 3, 2, 5.00);

INSERT INTO Order\_Book VALUES (2, 2, 1, 1, 10.00);

INSERT INTO Order\_Book VALUES (3, 3, 4, 3, 0.00);

INSERT INTO Order\_Book VALUES (4, 4, 2, 1, 7.50);

INSERT INTO Order\_Book VALUES (5, 5, 5, 2, 0.00);

INSERT INTO Order\_Book VALUES (6, 6, 6, 1, 15.00);

INSERT INTO Order\_Book VALUES (7, 7, 7, 4, 3.25);

