CREATE TABLE books (b\_isbn int NOT NULL PRIMARY KEY,b\_title VARCHAR(200) NOT NULL,b\_year int NOT NULL,b\_price decimal NOT NULL,b\_genre VARCHAR(60));

CREATE TABLE publishers (publish\_id int NOT NULL PRIMARY KEY,p\_name VARCHAR(50) NOT NULL,p\_city VARCHAR(50) NOT NULL,p\_country varchar(50) NOT NULL);

CREATE TABLE customers (c\_ssn int NOT NULL PRIMARY KEY,c\_email VARCHAR(60) NOT NULL UNIQUE,c\_name VARCHAR(50) NOT NULL,c\_phone\_no NUMERIC(10,0) NOT NULL,c\_address VARCHAR(200) NOT NULL);

CREATE TABLE authors (a\_ssn int NOT NULL PRIMARY KEY,a\_name VARCHAR(50) NOT NULL,a\_phone\_no NUMERIC(10,0) NOT NULL,a\_address VARCHAR(200) NOT NULL,a\_dob Date NOT NULL);

CREATE TABLE order\_details(receipt\_id VARCHAR(40) NOT NULL PRIMARY KEY,ssn int NOT NULL,year INT NOT NULL,price DECIMAL NOT NULL,payment\_type VARCHAR(50) NOT NULL,FOREIGN KEY (ssn) REFERENCES customers(c\_ssn) ON DELETE CASCADE);

CREATE TABLE published\_by (b\_isbn int NOT NULL,publish\_id int NOT NULL,FOREIGN KEY (b\_isbn) REFERENCES books(b\_isbn),FOREIGN KEY (publish\_id) REFERENCES publishers(publish\_id));

CREATE TABLE written\_by (b\_isbn int NOT NULL,a\_ssn int NOT NULL,FOREIGN KEY (b\_isbn) REFERENCES books(b\_isbn),FOREIGN KEY (a\_ssn) REFERENCES authors(a\_ssn));

CREATE TABLE purchase\_by (b\_isbn int NOT NULL,c\_ssn int NOT NULL,FOREIGN KEY (b\_isbn) REFERENCES books(b\_isbn),FOREIGN KEY (c\_ssn);

INSERT INTO books(b\_isbn, b\_title, b\_year, b\_price, b\_genre) VALUES(12345678,’On the Road’,2021,51.92,’Adventure stories’);

INSERT INTO books(b\_isbn, b\_title, b\_year, b\_price, b\_genre) VALUES(12549178,’Ice and Fire’,1998,5.10,’Crime’);

INSERT INTO books(b\_isbn, b\_title, b\_year, b\_price, b\_genre) VALUES(49123178,’The Three Musketeers’,2022,29.34,’Fantasy’);

INSERT INTO books(b\_isbn, b\_title, b\_year, b\_price, b\_genre) VALUES(79512392,’Beloved’,1997,9.05,’Love’);

INSERT INTO books(b\_isbn, b\_title, b\_year, b\_price, b\_genre) VALUES(34159238,’The October’,1999,100.15,’Fantasy’);

INSERT INTO publishers(publish\_id, p\_name, p\_city, p\_country)VALUES(1,’Trade Book Publisher’,’New York City’,’USA’);

INSERT INTO publishers(publish\_id, p\_name, p\_city, p\_country)VALUES(9,’Hybrid Publisher’,’Chicago’,’USA’);

INSERT INTO publishers(publish\_id, p\_name, p\_city, p\_country)VALUES(23,’Bargain Publisher’,’Mumbai’,’India’);

INSERT INTO publishers(publish\_id, p\_name, p\_city, p\_country)VALUES(5,’Book Developers’,’Switzerland’,’Europe’);

INSERT INTO publishers(publish\_id, p\_name, p\_city, p\_country)VALUES(17,’Popular Publisher’,’Ahmedabad’,’India’);

INSERT INTO customers(c\_ssn, c\_email, c\_name, c\_phone\_no , c\_address)VALUES(123456781,’jenny@gmail.com’,’Jennifer Smith’,6478231389,’USA’);

INSERT INTO customers(c\_ssn, c\_email, c\_name, c\_phone\_no , c\_address)VALUES(537312055,’peter@gmail.com’,’Peter Williams’,2537183189,’USA’);

INSERT INTO customers(c\_ssn, c\_email, c\_name, c\_phone\_no , c\_address)VALUES(982391459,’Danny@gmail.com’,’Daniel Johnson’,8927476153,’USA’);

INSERT INTO customers(c\_ssn, c\_email, c\_name, c\_phone\_no , c\_address)VALUES(679391236,’sneha@gmail.com’,’Sneha Kakkar’,9878539960,’India’);

INSERT INTO customers(c\_ssn, c\_email, c\_name, c\_phone\_no , c\_address)VALUES(953401289,’nancy@gmail.com’,’Nandini Engineer’,8735167290,’India’);

INSERT INTO authors(a\_ssn, a\_name, a\_phone\_no, a\_address, a\_dob)VALUES(679834566,’Stephen King’,8298723290,’California’,11-02-1987);

INSERT INTO authors(a\_ssn, a\_name, a\_phone\_no, a\_address, a\_dob)VALUES(872035468,’Richard Matheson’,8942718290,’New Hampshire’,03-27-1991);

INSERT INTO authors(a\_ssn, a\_name, a\_phone\_no, a\_address, a\_dob)VALUES(109865441,’J.K.Rowling’,8735167290,’Los Angels’,07-21-1993);

INSERT INTO authors(a\_ssn, a\_name, a\_phone\_no, a\_address, a\_dob)VALUES(424985674,Agatha Christie’,96252902523,’Seattle’,01-01-1654);

INSERT INTO authors(a\_ssn, a\_name, a\_phone\_no, a\_address, a\_dob)VALUES(721034667,’Isaac Asimov’,51266792980,’Maryland’,03-27-1991);

INSERT INTO order\_details(receipt\_id, ssn, year, price, payment\_type) VALUES(‘AB0R46U6’, 679391236,2022 ,32.05,’Cash’);

INSERT INTO order\_details(receipt\_id, ssn, year, price, payment\_type)VALUES(‘1WS0R4HK’, 123456781,2021 ,139.85,’Online’);

INSERT INTO order\_details(receipt\_id, ssn, year, price, payment\_type) VALUES(‘2BGR04VC’, 537312055,2021 ,271.65,’Online’);

INSERT INTO order\_details(receipt\_id, ssn, year, price, payment\_type )VALUES(‘R90FG6UL’, 679391236,2005 ,32.05,’Cash’);

INSERT INTO order\_details(receipt\_id, ssn, year, price, payment\_type)VALUES(‘7ZC6UXA6’, 953401289,2021,98.25,’Online’);

INSERT INTO published\_by(b\_isbn, publish\_id) VALUES(12549178, 23);

INSERT INTO published\_by(b\_isbn, publish\_id) VALUES(12549178, 5);

INSERT INTO published\_by(b\_isbn, publish\_id) VALUES(49123178, 5);

INSERT INTO published\_by(b\_isbn, publish\_id) VALUES(79512392, 17);

INSERT INTO published\_by(b\_isbn, publish\_id) VALUES(34159238, 1);

INSERT INTO written\_by (b\_isbn, a\_ssn) VALUES(12345678, 721034667);

INSERT INTO written\_by (b\_isbn, a\_ssn) VALUES(12549178, 872035468);

INSERT INTO written\_by (b\_isbn, a\_ssn) VALUES(49123178, 109865441);

INSERT INTO written\_by (b\_isbn, a\_ssn) VALUES(79512392, 679834566);

INSERT INTO written\_by (b\_isbn, a\_ssn) VALUES(34159238, 424985674);

INSERT INTO purchase\_by (b\_isbn, c\_ssn) VALUES(34159238, 982391459);

INSERT INTO purchase\_by (b\_isbn, c\_ssn) VALUES(79512392, 982391459);

INSERT INTO purchase\_by (b\_isbn, c\_ssn) VALUES(49123178, 537312055);

INSERT INTO purchase\_by (b\_isbn, c\_ssn) VALUES(49123178, 679391233);

INSERT INTO purchase\_by (b\_isbn, c\_ssn) VALUES(12549178, 123456781);