--This transaction handles what would happen when a new order is made by a customer. I am

--assuming that the variables have been properly passed in from the web site that collected the

--order. To work around this for this example, i have hard coded the values that would have

--been collected from the site. It inserts a new value into the transaction

BEGIN;

INSERT INTO Transactions VALUES (21, 12/16/2016, 417.26, 5, NULL, 17);

INSERT INTO TransactionPerBook VALUES (1, 21, 1);

UPDATE BookInventory SET Copies = Copies - 1 WHERE InventoryID = 1;

INSERT INTO TransactionPerBook VALUES (3, 21, 3);

UPDATE BookInventory SET Copies = Copies - 3 WHERE InventoryID = 3;

INSERT INTO TransactionPerBook VALUES (9, 21, 1);

UPDATE BookInventory SET Copies = Copies - 1 WHERE InventoryID = 9;

COMMIT;

--This transaction represents when the book store gets a new shipment of 100 books with inventoryID 32. The wholesale purchase is updated and inventory is updated.

BEGIN;

UPDATE WholesalePurchases SET PurchaseQuantity = PurchaseQuantity + 100 WHERE InventoryID = 32;

UPDATE BookInventory SET Copies = Copies + 100 WHERE InventoryID = 32;

COMMIT;

--This transaction represents when we have a new customer.

BEGIN;

INSERT INTO Customers (CustomerID, FName, LName, PromoNum, Email) Values (24,'Fake', 'Faker', NULL, 'Fake@yahoo.com');

INSERT INTO PAYMENTINFO (CustomerID, BillingAddress) Values (24, '1234 Fake ave. Fake city, Fake state');

INSERT INTO PaymentType(CustomerID, BillingAddress, CardNum, ExpirationDate) Values (24, '1234 Fake ave. Fake City, Fake state', '1234567812345678', '12/16/19');

INSERT INTO CustomerShippingAddress (CustomerID, ShippingAddress) VALUES (24, '39678 go home columbus ohio');

INSERT INTO CustomerPhoneNumbers (CustomerID, PhoneNum) VALUES (24, '6148675309');

COMMIT;