Jacob Gray

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IST659 Project Milestone 2

**Project Summary**

Even with a membership only business model, Jak-Jak’s Local SuperStore has seen tremendous growth since its founding 5 years ago (probably due to their unbeatable prices). Their customer base boomed, selection expanded, inventory inflated. Unfortunately, Jak-Jak’s floor space cannot physically expand alongside this incredible economic upturn often resulting in a crowded store and a slowed restocking of shelves, even with and the implementation of a handful of automated cash registers to try to help store flow. With that, Jak-Jak needs a system that will help him track his inventory and effectively optimize floor space, positioning products where they will be most convenient for his customers while keeping a diverse selection.

**Stakeholder Description**

Stakeholders include Jak-Jak as the store owner and primary stakeholder of his business, his employees who will be using the system to decide how to manage floor space and inventory, and Jak-Jak’s suppliers who can use the system to determine when Jak-Jak’s inventory is running low.

**Reflection**

This project, as a whole, was relatively straightforward. I attribute this not only to previously developed skills outside this class, but also to sound planning and scheduling of work. Though I did not run into any true challenges writing the SQL, I certainly learned a significant amount about best practices in writing proper code.

My assumptions shifted a little bit toward the end of the project. I began to realize that I was making my project far more complicated than it needed to be, but the design and code all came together nicely anyway. I rewrote my DDL and DML a few different times just so I could create good sample data that could be access easily. I would not really change anything regarding this project, but if this were to be implemented into a production system, I would definitely write more robust DDL for data integrity. The database as it stands operates on a few human assumptions, so I would want to write code to get rid of those altogether.

**Data Questions**

1. What was the average transaction time for human cashiers for purchases with more than 10 items? For automated cashiers?

Run Report\_1 in Reports.R

select p.CashierType, avg(datediff(second, p.StartTime, p.EndTime)) as AvgTime

from Purchase p

join Basket b on p.PurchaseID = b.PurchaseID

join ItemsPerPurchase i on i.PurchaseID = p.PurchaseID

where i.TotalQuantity >= 10

group by p.CashierType

1. Which aisle numbers are the most common for items that appear in purchases with more than 10 items?

Run Report\_2 in Reports.R

select s.Aisle, count(s.Aisle) as Occurences from Shelf s

join Basket b on s.ItemID = b.ItemID

join ItemsPerPurchase i on b.PurchaseID = i.PurchaseID

where i.TotalQuantity >=10

group by s.Aisle

order by Occurences desc

1. What were the 10 best-selling items of the past month?

Run Report\_3 in Reports.R

select top 10 i.ItemName, q.TotalPurchased from Item i

join (select b.ItemID, sum(b.Quantity) as TotalPurchased from Basket b

join Purchase p on p.PurchaseID = b.PurchaseID

where p.EndTime >= DATEADD(month, -1, getdate())

group by b.ItemID) q on i.ItemID = q.ItemID

order by q.TotalPurchased desc

1. On average, how many times do any single customer come purchase something each month?

Run Report\_4 in Reports.R

select c.CustomerID, c.EmailAddress, c.PhoneNumber, p.MonthNumber, p.NumofPurchases from

Customer c

join (select CustomerID, month(EndTime) as MonthNumber, count(PurchaseID) as NumofPurchases from Purchase

group by CustomerID, month(EndTime)) p on p.CustomerID = c.CustomerID

1. How many times was and how much of Item X restocked in the past 3 months? Reordered?

Run Report\_5 in Reports.R

select i.ItemName, r.TimesRestocked, o.TimesOrdered from Item i

left join (select ItemID, count(RestockID) as TimesRestocked from

ShelfRestock

where Date >= DATEADD(month, -3, getdate())

group by ItemID) r on i.ItemID = r.ItemID

left join (select ItemID, count(OrderID) as TimesOrdered from

InventoryOrder

where Date >= DATEADD(month, -3, getdate())

group by ItemID) o on i.ItemID = o.ItemID

**Conceptual Model**

A screenshot of a cell phone

Description automatically generated

**Logical Model**

A screenshot of a cell phone

Description automatically generated

**Glossary**

**Item**: All products that have been or are being sold in the store

* **ItemID**: Item unique identification number
* **ItemName**: Name of item
* **Supplier**: Organization that supplies the item
* **Description**: Brief description of item

**Suppliers**: Organizations that the store purchases inventory from

* **SupplierID**: Supplier identification number
* **Name**: Name of supplier

**Inventory**: Place where additional Items that are not on Shelf are stored

* **LocationID**: Storage location identification number; Locations can hold more than one kind of Item
* **Quantity**: number of specific Item stored at Location

**InventoryOrder**: Record of all purchases from Suppliers

* **OrderID**: Order identification number
* **Quantity**: number of specific Item ordered
* **Date**: Date of Order

**Shelf**: Shelf on store floor

* **ShelfID**: Shelf identification number
* **Aisle**: Location on store’s display floor; could be an aisle number or row label
* **Height**: How high shelf is relative to 5’8’’ person (below waist, waist, eye, above head, out of reach)
* **Quantity**: number of specific Item displayed on Shelf

**ShelfRestock**: Record of times when an employees restocks a Shelf with Items in Inventory

* **RestockID**: Restock identification number
* **Quantity**: number of specific Item restocked on Shelf
* **Date**: Date of Restock

**Basket**: List and quantity of Items for Purchases

* **BasketID**: Identification number for Purchase and Item
* **Quantity**: Number of Item purchased in particular Transaction

**Purchase**: When a Customer buys one or more Items

* **PurchaseID**: Transaction identification number
* **StartTime**: Time stamp of start of Transaction, signaled by scan of an item
* **EndTime**: Time stamp of end of Transaction, signaled by printing of receipt
* **CashierType**: indicator of whether or not cash register was an automated self-serve machine or employee

**Customer**: People who are members and can shop at the store

* **CustomerID**: Customer identification number
* **FirstName**: Customer first name
* **LastName**: Customer last name
* **EmailAddress**: Customer email address; email address is required and must be unique
* **PhoneNumber**: Customer phone number; phone number is required and must be unique
* **Gender**: Customer Gender (M or F)
* **DOB**: Customer Date of Birth
* **MaritalStatus**: Customer Marital Status (single, married, divorced)
* **SecondaryOf**: If a sub-member of another Customer, Customer identification number of primary member

**DDL with Initial DML** (formatting wouldn’t merge over for some reason; SQL file also uploaded)

/\* IF TABLES EXIST, DROP THEM \*/

IF OBJECT\_ID('dbo.ShelfRestock') IS NOT NULL

BEGIN

drop table dbo.ShelfRestock

END

IF OBJECT\_ID('dbo.Shelf') IS NOT NULL

BEGIN

drop table dbo.Shelf

END

IF OBJECT\_ID('dbo.InventoryOrder') IS NOT NULL

BEGIN

drop table dbo.InventoryOrder

END

IF OBJECT\_ID('dbo.Inventory') IS NOT NULL

BEGIN

drop table dbo.Inventory

END

IF OBJECT\_ID('dbo.Basket') IS NOT NULL

BEGIN

drop table dbo.Basket

END

IF OBJECT\_ID('dbo.Item') IS NOT NULL

BEGIN

drop table dbo.Item

END

IF OBJECT\_ID('dbo.Supplier') IS NOT NULL

BEGIN

drop table dbo.Supplier

END

IF OBJECT\_ID('dbo.Purchase') IS NOT NULL

BEGIN

drop table dbo.Purchase

END

IF OBJECT\_ID('dbo.Customer') IS NOT NULL

BEGIN

drop table dbo.Customer

END

go

/\* CREATE TABLES \*/

-- Creating the Customer table

create table Customer (

-- Columns

CustomerID int identity,

FirstName varchar(20),

LastName varchar(20),

EmailAddress varchar(50) not null,

PhoneNumber varchar(20) not null,

Gender varchar(1),

DOB datetime,

MaritalStatus varchar(10),

SecondaryOf int,

-- Constraints

constraint PK\_Customer primary key (CustomerID),

constraint U1\_Customer unique(EmailAddress),

constraint U2\_Customer unique(PhoneNumber)

)

-- Creating the Purchase table

create table Purchase (

-- Columns

PurchaseID int identity,

CustomerID int not null,

StartTime datetime not null default GetDate(),

EndTime datetime,

CashierType varchar(1) not null,

-- Constraints

constraint PK\_Purchase primary key (PurchaseID),

constraint FK1\_Purchase foreign key (CustomerID) references Customer(CustomerID)

)

-- Creating the Supplier table

create table Supplier (

-- Columns

SupplierID int identity,

Name varchar(50) not null,

-- Constraints

constraint PK\_Supplier primary key (SupplierID),

constraint U1\_Supplier unique(Name)

)

-- Creating the Item table

create table Item (

-- Columns

ItemID int identity,

ItemName varchar(20) not null,

SupplierID int not null,

-- Constraints

constraint PK\_Item primary key (ItemID),

constraint U1\_Item unique(ItemName),

constraint FK1\_Item foreign key (SupplierID) references Supplier(SupplierID)

)

-- Creating the Basket table

create table Basket (

-- Columns

BasketID int identity,

PurchaseID int not null,

ItemID int not null,

Quantity int not null,

-- Constraints

constraint PK\_Basket primary key (BasketID),

constraint U1\_Basket unique(PurchaseID, ItemID),

constraint FK1\_Basket foreign key (PurchaseID) references Purchase(PurchaseID),

constraint FK2\_Basket foreign key (ItemID) references Item(ItemID)

)

-- Creating the Inventory table

create table Inventory (

-- Columns

InventoryID int identity,

Location varchar(10) not null,

ItemID int not null,

Quantity int not null,

-- Constraints

constraint PK\_Inventory primary key (InventoryID),

constraint U1\_Inventory unique(Location, ItemID),

constraint FK1\_Inventory foreign key (ItemID) references Item(ItemID)

)

-- Creating the InventoryOrder table

create table InventoryOrder (

-- Columns

OrderID int identity,

ItemID int not null,

Quantity int not null,

Date datetime not null default GetDate(),

-- Constraints

constraint PK\_InventoryOrder primary key (OrderID),

constraint FK1\_InventoryOrder foreign key (ItemID) references Item(ItemID)

)

-- Creating the Shelf table

create table Shelf (

-- Columns

ShelfID int identity,

Aisle varchar(2) not null,

Height int not null,

ItemID int,

Quantity int,

-- Constraints

constraint PK\_Shelf primary key (ShelfID),

constraint FK1\_Shelf foreign key (ItemID) references Item(ItemID),

constraint U1\_Shelft unique(Aisle, Height)

)

-- Creating the ShelfRestock table

create table ShelfRestock (

-- Columns

RestockID int identity,

ShelfID int not null,

ItemID int not null,

Quantity int not null,

Date datetime not null default GetDate(),

-- Constraints

constraint PK\_ShelfRestock primary key (RestockID),

constraint FK1\_ShelfRestock foreign key (ShelfID) references Shelf(ShelfID),

constraint FK2\_ShelfRestock foreign key (ItemID) references Item(ItemID)

)

go

/\* IF PROCEDURES EXIST, DROP THEM \*/

IF OBJECT\_ID('dbo.OrderInventory') IS NOT NULL

BEGIN

drop procedure dbo.OrderInventory

END

IF OBJECT\_ID('dbo.RestockShelf') IS NOT NULL

BEGIN

drop procedure dbo.RestockShelf

END

IF OBJECT\_ID('dbo.InitializePurchase') IS NOT NULL

BEGIN

drop procedure dbo.InitializePurchase

END

IF OBJECT\_ID('dbo.ScanItem') IS NOT NULL

BEGIN

drop procedure dbo.ScanItem

END

IF OBJECT\_ID('dbo.FinalizePurchase') IS NOT NULL

BEGIN

drop procedure dbo.FinalizePurchase

END

go

/\* CREATE PROCEDURES \*/

-- Creating procedure to record Inventory Order

create procedure OrderInventory(@itemName varchar(20), @quantity int, @location varchar(10)) as

begin

-- get ItemID for Foreign Key from Item table

declare @ItemID int

select @ItemID = ItemID from Item where ItemName = @itemName;

-- Start a transaction because Order and Inventory need to be updated simultaneously

begin tran;

insert into InventoryOrder (ItemID, Quantity) values (@ItemID, @quantity);

insert into Inventory (Location, ItemID, Quantity) values (@location, @ItemID, @quantity);

commit tran

end

go

-- Creating procedure to record Shelf Restock

create procedure RestockShelf(@itemName varchar(20), @quantity int, @aisle varchar(2), @height int) as

begin

-- get ItemID from Item table and ShelfID from Shelf table for Foreign Keys

declare @ItemID int

declare @ShelfID int

select @ItemID = ItemID from Item where ItemName = @itemName;

select @ShelfID = ShelfID from Shelf where Aisle = @aisle and Height = @height;

-- The store wants to use up smallest inventories, so we need to get the associated InventoryID to update later

declare @InventoryID int

select top 1 @InventoryID = InventoryID from Inventory where ItemID = @ItemID order by Quantity asc

-- Start a transaction because Restock, Shelf, and Inventory all need to be updated simultaneously

begin tran;

insert into ShelfRestock (ShelfID, ItemID, Quantity) values (@ShelfID, @ItemID, @quantity);

-- If the item being restocked was already on that shelf, only update the quantity

-- If there was a different item on that shelf, update the itemID and the quantity

if exists (select \* from Shelf where ShelfID = @ShelfID and ItemID = @ItemID)

begin

update Shelf set Quantity = Quantity + @quantity where ShelfID = @ShelfID and ItemID = @ItemID;

end

else

begin

update Shelf set ItemID = @ItemID, Quantity = @quantity where ShelfID = @ShelfID;

end

-- We need to update the Inventory table as items are moved from storage to the floor

update Inventory set Quantity = Quantity - @quantity where InventoryID = @InventoryID;

-- If an inventory reaches 0, additional restock quantity should be entered separately

commit tran

end

go

-- Create procedure to initialize a purchase at an automate register

-- Purchases begin when a customer enters their phone number at the register to verify membership

-- In practice, cash register would automatically pass @cashierType, but here we need to manually input it

create procedure InitializePurchase (@phoneNumber varchar(20), @cashierType varchar(1))

as

begin

-- get CustomerID from Customer table for Foreign Key

declare @CustomerID int

select @CustomerID = CustomerID from Customer where PhoneNumber = @phoneNumber;

insert into Purchase (CustomerID, CashierType) values (@CustomerID, @cashierType);

-- Return newly created PurchaseID for Creating Basket

return @@identity

end

go

-- Creating procedure to create Basket as Items are scanned

-- @PurchaseID should always be @@identity, which was returned by InitializePurchase

create procedure ScanItem(@itemName varchar(20), @PurchaseID int) as

begin

-- get ItemID from Item table for Foreign Key

declare @ItemID int

select @ItemID = ItemID from Item where ItemName = @itemName;

-- If the item was already in the basket, only update the quantity

-- If the item is being added for the first time, insert the itemID and purchaseID

if exists (select \* from Basket where PurchaseID = @PurchaseID and ItemID = @ItemID)

begin

update Basket set Quantity = Quantity + 1 where PurchaseID = @PurchaseID and ItemID = @ItemID;

end

else

begin

insert into Basket (PurchaseID, ItemID, Quantity) values (@PurchaseID, @ItemID, 1);

end

end

go

-- Creating procedure to finalize Purchase

-- @PurchaseID should always be @@identity, which was returned by InitializePurchase

create procedure FinalizePurchase(@PurchaseID int) as

begin

update Purchase set EndTime = GetDate() where PurchaseID = @PurchaseID

end

go

-- Load Suppliers into Supplier table

insert into Supplier (Name) values ('Turducken Co');

insert into Supplier (Name) values ('Stuffs R Us');

insert into Supplier (Name) values ('All That Jazz Inc.');

insert into Supplier (Name) values ('Cramazon.com');

insert into Supplier (Name) values ('BunchOStuff Corp');

go

-- Load Items into Item table

insert into Item (ItemName, SupplierID) values ('Apple', (select SupplierID from Supplier where Name = 'Turducken Co'));

insert into Item (ItemName, SupplierID) values ('Orange', (select SupplierID from Supplier where Name = 'Stuffs R Us'));

insert into Item (ItemName, SupplierID) values ('Smart Watch', (select SupplierID from Supplier where Name = 'All That Jazz Inc.'));

insert into Item (ItemName, SupplierID) values ('Laptop', (select SupplierID from Supplier where Name = 'Cramazon.com'));

insert into Item (ItemName, SupplierID) values ('Camping Tent', (select SupplierID from Supplier where Name = 'BunchOStuff Corp'));

insert into Item (ItemName, SupplierID) values ('Socks', (select SupplierID from Supplier where Name = 'Turducken Co'));

insert into Item (ItemName, SupplierID) values ('Shirt', (select SupplierID from Supplier where Name = 'Stuffs R Us'));

insert into Item (ItemName, SupplierID) values ('Granola Bar', (select SupplierID from Supplier where Name = 'All That Jazz Inc.'));

insert into Item (ItemName, SupplierID) values ('Toothpaste', (select SupplierID from Supplier where Name = 'Cramazon.com'));

insert into Item (ItemName, SupplierID) values ('Spoon', (select SupplierID from Supplier where Name = 'BunchOStuff Corp'));

insert into Item (ItemName, SupplierID) values ('Micromave', (select SupplierID from Supplier where Name = 'Turducken Co'));

insert into Item (ItemName, SupplierID) values ('Notebook', (select SupplierID from Supplier where Name = 'Stuffs R Us'));

insert into Item (ItemName, SupplierID) values ('Baseball', (select SupplierID from Supplier where Name = 'All That Jazz Inc.'));

insert into Item (ItemName, SupplierID) values ('Scissors', (select SupplierID from Supplier where Name = 'Cramazon.com'));

insert into Item (ItemName, SupplierID) values ('Fan', (select SupplierID from Supplier where Name = 'BunchOStuff Corp'));

insert into Item (ItemName, SupplierID) values ('Lamp', (select SupplierID from Supplier where Name = 'Turducken Co'));

insert into Item (ItemName, SupplierID) values ('Light Bulb', (select SupplierID from Supplier where Name = 'Stuffs R Us'));

insert into Item (ItemName, SupplierID) values ('Jacket', (select SupplierID from Supplier where Name = 'All That Jazz Inc.'));

insert into Item (ItemName, SupplierID) values ('Pizza', (select SupplierID from Supplier where Name = 'Cramazon.com'));

insert into Item (ItemName, SupplierID) values ('Cupcake', (select SupplierID from Supplier where Name = 'BunchOStuff Corp'));

insert into Item (ItemName, SupplierID) values ('Ice Cream', (select SupplierID from Supplier where Name = 'Turducken Co'));

insert into Item (ItemName, SupplierID) values ('Carrot', (select SupplierID from Supplier where Name = 'Stuffs R Us'));

insert into Item (ItemName, SupplierID) values ('Broccoli', (select SupplierID from Supplier where Name = 'All That Jazz Inc.'));

insert into Item (ItemName, SupplierID) values ('Suit Case', (select SupplierID from Supplier where Name = 'Cramazon.com'));

insert into Item (ItemName, SupplierID) values ('Umbrella', (select SupplierID from Supplier where Name = 'BunchOStuff Corp'));

insert into Item (ItemName, SupplierID) values ('Pool Noodle', (select SupplierID from Supplier where Name = 'Turducken Co'));

insert into Item (ItemName, SupplierID) values ('Camera', (select SupplierID from Supplier where Name = 'Stuffs R Us'));

insert into Item (ItemName, SupplierID) values ('Book', (select SupplierID from Supplier where Name = 'All That Jazz Inc.'));

insert into Item (ItemName, SupplierID) values ('Lawn Chair', (select SupplierID from Supplier where Name = 'Cramazon.com'));

insert into Item (ItemName, SupplierID) values ('Video Game', (select SupplierID from Supplier where Name = 'BunchOStuff Corp'));

insert into Item (ItemName, SupplierID) values ('Tape', (select SupplierID from Supplier where Name = 'Turducken Co'));

insert into Item (ItemName, SupplierID) values ('Stapler', (select SupplierID from Supplier where Name = 'Stuffs R Us'));

insert into Item (ItemName, SupplierID) values ('Armband', (select SupplierID from Supplier where Name = 'All That Jazz Inc.'));

insert into Item (ItemName, SupplierID) values ('Pull Up Bar', (select SupplierID from Supplier where Name = 'Cramazon.com'));

insert into Item (ItemName, SupplierID) values ('Bench', (select SupplierID from Supplier where Name = 'BunchOStuff Corp'));

insert into Item (ItemName, SupplierID) values ('Treadmill', (select SupplierID from Supplier where Name = 'Turducken Co'));

insert into Item (ItemName, SupplierID) values ('Picture', (select SupplierID from Supplier where Name = 'Stuffs R Us'));

insert into Item (ItemName, SupplierID) values ('Frame', (select SupplierID from Supplier where Name = 'All That Jazz Inc.'));

insert into Item (ItemName, SupplierID) values ('Doorknob', (select SupplierID from Supplier where Name = 'Cramazon.com'));

insert into Item (ItemName, SupplierID) values ('Screw', (select SupplierID from Supplier where Name = 'BunchOStuff Corp'));

insert into Item (ItemName, SupplierID) values ('Hammer', (select SupplierID from Supplier where Name = 'Turducken Co'));

insert into Item (ItemName, SupplierID) values ('Wall Hook', (select SupplierID from Supplier where Name = 'Stuffs R Us'));

insert into Item (ItemName, SupplierID) values ('Trading Card Pack', (select SupplierID from Supplier where Name = 'All That Jazz Inc.'));

insert into Item (ItemName, SupplierID) values ('Multivitamin', (select SupplierID from Supplier where Name = 'Cramazon.com'));

insert into Item (ItemName, SupplierID) values ('Athletic Tape', (select SupplierID from Supplier where Name = 'BunchOStuff Corp'));

go

-- Load Customers into Customer table

insert into Customer (EmailAddress, PhoneNumber) values ('hoogla@boogla.net','234-567-8901');

insert into Customer (EmailAddress, PhoneNumber) values ('jane@doe.com','234-567-8902');

insert into Customer (EmailAddress, PhoneNumber) values ('who@dat.org','234-567-8903');

insert into Customer (EmailAddress, PhoneNumber) values ('whats@up.com','234-567-8904');

insert into Customer (EmailAddress, PhoneNumber) values ('ka@pow.net','234-567-8905');

insert into Customer (EmailAddress, PhoneNumber) values ('splish@splash.org','234-567-8906');

insert into Customer (EmailAddress, PhoneNumber) values ('some@dude.com','234-567-8907');

insert into Customer (EmailAddress, PhoneNumber) values ('some@dudette.com','234-567-8908');

go

-- Load empty Shelves into Shelf table

insert into Shelf (Aisle, Height) values('A0',1);

insert into Shelf (Aisle, Height) values('A1',1);

insert into Shelf (Aisle, Height) values('A2',1);

insert into Shelf (Aisle, Height) values('A3',1);

insert into Shelf (Aisle, Height) values('A4',1);

insert into Shelf (Aisle, Height) values('B0',1);

insert into Shelf (Aisle, Height) values('B1',1);

insert into Shelf (Aisle, Height) values('B2',1);

insert into Shelf (Aisle, Height) values('B3',1);

insert into Shelf (Aisle, Height) values('B4',1);

insert into Shelf (Aisle, Height) values('C0',1);

insert into Shelf (Aisle, Height) values('C1',1);

insert into Shelf (Aisle, Height) values('C2',1);

insert into Shelf (Aisle, Height) values('C3',1);

insert into Shelf (Aisle, Height) values('C4',1);

insert into Shelf (Aisle, Height) values('A0',2);

insert into Shelf (Aisle, Height) values('A1',2);

insert into Shelf (Aisle, Height) values('A2',2);

insert into Shelf (Aisle, Height) values('A3',2);

insert into Shelf (Aisle, Height) values('A4',2);

insert into Shelf (Aisle, Height) values('B0',2);

insert into Shelf (Aisle, Height) values('B1',2);

insert into Shelf (Aisle, Height) values('B2',2);

insert into Shelf (Aisle, Height) values('B3',2);

insert into Shelf (Aisle, Height) values('B4',2);

insert into Shelf (Aisle, Height) values('C0',2);

insert into Shelf (Aisle, Height) values('C1',2);

insert into Shelf (Aisle, Height) values('C2',2);

insert into Shelf (Aisle, Height) values('C3',2);

insert into Shelf (Aisle, Height) values('C4',2);

insert into Shelf (Aisle, Height) values('A0',3);

insert into Shelf (Aisle, Height) values('A1',3);

insert into Shelf (Aisle, Height) values('A2',3);

insert into Shelf (Aisle, Height) values('A3',3);

insert into Shelf (Aisle, Height) values('A4',3);

insert into Shelf (Aisle, Height) values('B0',3);

insert into Shelf (Aisle, Height) values('B1',3);

insert into Shelf (Aisle, Height) values('B2',3);

insert into Shelf (Aisle, Height) values('B3',3);

insert into Shelf (Aisle, Height) values('B4',3);

insert into Shelf (Aisle, Height) values('C0',3);

insert into Shelf (Aisle, Height) values('C1',3);

insert into Shelf (Aisle, Height) values('C2',3);

insert into Shelf (Aisle, Height) values('C3',3);

insert into Shelf (Aisle, Height) values('C4',3);

go

-- Stock inventory for the first time

exec OrderInventory 'Micromave',11,'shelf86';

exec OrderInventory 'Cupcake',109,'shelf50';

exec OrderInventory 'Notebook',35,'shelf132';

exec OrderInventory 'Ice Cream',81,'shelf141';

exec OrderInventory 'Video Game',47,'place30';

exec OrderInventory 'Suit Case',21,'pallet129';

exec OrderInventory 'Smart Watch',37,'pallet108';

exec OrderInventory 'Hammer',64,'shelf71';

exec OrderInventory 'Multivitamin',65,'shelf29';

exec OrderInventory 'Socks',16,'place6';

exec OrderInventory 'Ice Cream',17,'shelf6';

exec OrderInventory 'Spoon',95,'place100';

exec OrderInventory 'Frame',97,'pallet98';

exec OrderInventory 'Fan',76,'place60';

exec OrderInventory 'Baseball',108,'place103';

exec OrderInventory 'Picture',55,'place37';

exec OrderInventory 'Light Bulb',16,'pallet77';

exec OrderInventory 'Camera',100,'pallet87';

exec OrderInventory 'Stapler',37,'pallet137';

exec OrderInventory 'Shirt',40,'place52';

exec OrderInventory 'Cupcake',51,'shelf140';

exec OrderInventory 'Multivitamin',23,'pallet104';

exec OrderInventory 'Granola Bar',103,'pallet113';

exec OrderInventory 'Athletic Tape',77,'place135';

exec OrderInventory 'Picture',102,'shelf112';

exec OrderInventory 'Book',48,'shelf13';

exec OrderInventory 'Video Game',83,'pallet90';

exec OrderInventory 'Athletic Tape',48,'pallet105';

exec OrderInventory 'Carrot',75,'shelf52';

exec OrderInventory 'Armband',33,'place78';

exec OrderInventory 'Spoon',45,'place145';

exec OrderInventory 'Fan',103,'place105';

exec OrderInventory 'Toothpaste',98,'place144';

exec OrderInventory 'Suit Case',91,'shelf99';

exec OrderInventory 'Pool Noodle',11,'place26';

exec OrderInventory 'Pool Noodle',54,'place71';

exec OrderInventory 'Picture',85,'place127';

exec OrderInventory 'Tape',64,'shelf16';

exec OrderInventory 'Bench',81,'pallet5';

exec OrderInventory 'Screw',106,'place40';

exec OrderInventory 'Bench',92,'shelf65';

exec OrderInventory 'Lawn Chair',99,'pallet44';

exec OrderInventory 'Granola Bar',84,'shelf83';

exec OrderInventory 'Orange',66,'pallet17';

exec OrderInventory 'Book',14,'shelf58';

exec OrderInventory 'Screw',44,'place130';

exec OrderInventory 'Smart Watch',80,'shelf78';

exec OrderInventory 'Micromave',41,'place56';

exec OrderInventory 'Bench',37,'place125';

exec OrderInventory 'Armband',31,'place33';

exec OrderInventory 'Lamp',26,'pallet76';

exec OrderInventory 'Lamp',73,'shelf136';

exec OrderInventory 'Spoon',67,'place10';

exec OrderInventory 'Lawn Chair',79,'place119';

exec OrderInventory 'Spoon',82,'shelf85';

exec OrderInventory 'Broccoli',45,'place68';

exec OrderInventory 'Toothpaste',99,'shelf129';

exec OrderInventory 'Shirt',77,'pallet112';

exec OrderInventory 'Lawn Chair',42,'shelf59';

exec OrderInventory 'Scissors',105,'pallet74';

exec OrderInventory 'Pool Noodle',33,'shelf56';

exec OrderInventory 'Spoon',42,'shelf40';

exec OrderInventory 'Baseball',27,'place148';

exec OrderInventory 'Doorknob',31,'shelf114';

exec OrderInventory 'Umbrella',20,'shelf10';

exec OrderInventory 'Broccoli',87,'place23';

exec OrderInventory 'Stapler',56,'place32';

exec OrderInventory 'Smart Watch',31,'place48';

exec OrderInventory 'Spoon',66,'shelf130';

exec OrderInventory 'Umbrella',105,'place115';

exec OrderInventory 'Lawn Chair',65,'shelf149';

exec OrderInventory 'Wall Hook',31,'shelf27';

exec OrderInventory 'Trading Card Pack',47,'pallet148';

exec OrderInventory 'Socks',34,'pallet66';

exec OrderInventory 'Pizza',12,'place109';

exec OrderInventory 'Book',101,'pallet133';

exec OrderInventory 'Frame',85,'place128';

exec OrderInventory 'Baseball',48,'place13';

exec OrderInventory 'Umbrella',36,'pallet130';

exec OrderInventory 'Scissors',102,'shelf134';

exec OrderInventory 'Pull Up Bar',41,'pallet49';

exec OrderInventory 'Doorknob',19,'pallet99';

exec OrderInventory 'Apple',40,'pallet106';

exec OrderInventory 'Bench',56,'pallet50';

exec OrderInventory 'Video Game',45,'pallet45';

exec OrderInventory 'Bench',23,'pallet95';

exec OrderInventory 'Doorknob',105,'pallet144';

exec OrderInventory 'Lawn Chair',31,'place29';

exec OrderInventory 'Treadmill',68,'pallet141';

exec OrderInventory 'Video Game',77,'place75';

exec OrderInventory 'Picture',21,'pallet97';

exec OrderInventory 'Smart Watch',94,'pallet18';

exec OrderInventory 'Apple',92,'place1';

exec OrderInventory 'Scissors',33,'pallet119';

exec OrderInventory 'Video Game',56,'place120';

exec OrderInventory 'Light Bulb',73,'place107';

exec OrderInventory 'Book',88,'pallet43';

exec OrderInventory 'Orange',33,'shelf77';

exec OrderInventory 'Treadmill',88,'shelf111';

exec OrderInventory 'Baseball',107,'shelf133';

exec OrderInventory 'Jacket',86,'place108';

exec OrderInventory 'Shirt',44,'shelf82';

exec OrderInventory 'Pizza',24,'shelf49';

exec OrderInventory 'Lamp',55,'shelf91';

exec OrderInventory 'Shirt',53,'shelf127';

exec OrderInventory 'Pull Up Bar',21,'pallet4';

exec OrderInventory 'Trading Card Pack',40,'pallet13';

exec OrderInventory 'Toothpaste',77,'place54';

exec OrderInventory 'Pool Noodle',38,'place116';

exec OrderInventory 'Lamp',11,'pallet121';

exec OrderInventory 'Notebook',14,'pallet27';

exec OrderInventory 'Armband',93,'shelf108';

exec OrderInventory 'Wall Hook',23,'place87';

exec OrderInventory 'Tape',60,'place76';

exec OrderInventory 'Apple',81,'place46';

exec OrderInventory 'Hammer',92,'pallet56';

exec OrderInventory 'Picture',60,'pallet142';

exec OrderInventory 'Hammer',73,'pallet101';

exec OrderInventory 'Treadmill',31,'pallet51';

exec OrderInventory 'Pool Noodle',23,'shelf11';

exec OrderInventory 'Cupcake',10,'shelf95';

exec OrderInventory 'Notebook',102,'place147';

exec OrderInventory 'Orange',34,'place137';

exec OrderInventory 'Stapler',23,'place77';

exec OrderInventory 'Wall Hook',13,'pallet102';

exec OrderInventory 'Micromave',30,'place101';

exec OrderInventory 'Camping Tent',88,'place5';

exec OrderInventory 'Frame',31,'shelf113';

exec OrderInventory 'Camera',104,'shelf147';

exec OrderInventory 'Stapler',23,'place122';

exec OrderInventory 'Scissors',49,'shelf44';

exec OrderInventory 'Athletic Tape',80,'pallet150';

exec OrderInventory 'Notebook',51,'shelf87';

exec OrderInventory 'Notebook',22,'place57';

exec OrderInventory 'Lamp',10,'pallet31';

exec OrderInventory 'Treadmill',95,'place81';

exec OrderInventory 'Screw',106,'shelf115';

exec OrderInventory 'Socks',82,'place141';

exec OrderInventory 'Video Game',99,'shelf150';

exec OrderInventory 'Lawn Chair',46,'shelf14';

exec OrderInventory 'Frame',23,'place38';

exec OrderInventory 'Athletic Tape',85,'shelf75';

exec OrderInventory 'Laptop',50,'shelf124';

exec OrderInventory 'Broccoli',59,'shelf8';

exec OrderInventory 'Socks',71,'shelf36';

exec OrderInventory 'Socks',83,'shelf126';

exec OrderInventory 'Apple',68,'pallet16';

exec OrderInventory 'Bench',97,'shelf110';

exec OrderInventory 'Book',36,'place118';

exec OrderInventory 'Trading Card Pack',44,'place133';

exec OrderInventory 'Socks',54,'place51';

exec OrderInventory 'Granola Bar',28,'shelf38';

exec OrderInventory 'Wall Hook',70,'place132';

exec OrderInventory 'Athletic Tape',53,'pallet15';

exec OrderInventory 'Laptop',35,'shelf34';

exec OrderInventory 'Suit Case',80,'shelf54';

exec OrderInventory 'Stapler',73,'pallet92';

exec OrderInventory 'Apple',17,'place91';

exec OrderInventory 'Granola Bar',83,'shelf128';

exec OrderInventory 'Orange',52,'place2';

exec OrderInventory 'Baseball',50,'pallet118';

exec OrderInventory 'Stapler',105,'pallet2';

exec OrderInventory 'Cupcake',24,'place110';

exec OrderInventory 'Tape',60,'shelf61';

exec OrderInventory 'Lawn Chair',48,'place74';

exec OrderInventory 'Spoon',22,'pallet70';

exec OrderInventory 'Screw',76,'shelf25';

exec OrderInventory 'Micromave',66,'place146';

exec OrderInventory 'Broccoli',91,'shelf53';

exec OrderInventory 'Armband',88,'place123';

exec OrderInventory 'Doorknob',59,'shelf69';

exec OrderInventory 'Cupcake',94,'place20';

exec OrderInventory 'Screw',52,'pallet145';

exec OrderInventory 'Ice Cream',18,'shelf96';

exec OrderInventory 'Scissors',10,'place14';

exec OrderInventory 'Treadmill',105,'place126';

exec OrderInventory 'Trading Card Pack',106,'shelf73';

exec OrderInventory 'Camping Tent',62,'place50';

exec OrderInventory 'Pull Up Bar',35,'shelf109';

exec OrderInventory 'Screw',97,'pallet10';

exec OrderInventory 'Treadmill',24,'shelf21';

exec OrderInventory 'Camera',86,'shelf12';

exec OrderInventory 'Ice Cream',48,'place21';

exec OrderInventory 'Doorknob',63,'place39';

exec OrderInventory 'Apple',28,'place136';

exec OrderInventory 'Stapler',41,'shelf17';

exec OrderInventory 'Scissors',28,'place59';

exec OrderInventory 'Camera',55,'place72';

exec OrderInventory 'Micromave',39,'pallet71';

exec OrderInventory 'Broccoli',43,'shelf98';

exec OrderInventory 'Video Game',13,'shelf105';

exec OrderInventory 'Stapler',75,'pallet47';

exec OrderInventory 'Apple',49,'pallet61';

exec OrderInventory 'Ice Cream',68,'place66';

exec OrderInventory 'Ice Cream',12,'shelf51';

exec OrderInventory 'Frame',17,'pallet53';

exec OrderInventory 'Jacket',89,'pallet78';

exec OrderInventory 'Smart Watch',31,'pallet63';

exec OrderInventory 'Camera',68,'pallet42';

exec OrderInventory 'Lamp',35,'place16';

exec OrderInventory 'Smart Watch',90,'place3';

exec OrderInventory 'Camping Tent',40,'pallet65';

exec OrderInventory 'Trading Card Pack',54,'pallet58';

exec OrderInventory 'Laptop',32,'place94';

exec OrderInventory 'Camping Tent',49,'pallet20';

exec OrderInventory 'Light Bulb',70,'shelf137';

exec OrderInventory 'Carrot',72,'place22';

exec OrderInventory 'Athletic Tape',70,'place45';

exec OrderInventory 'Frame',83,'shelf68';

exec OrderInventory 'Camping Tent',14,'shelf35';

exec OrderInventory 'Fan',76,'shelf45';

exec OrderInventory 'Multivitamin',60,'pallet14';

exec OrderInventory 'Broccoli',23,'pallet83';

exec OrderInventory 'Carrot',21,'pallet82';

exec OrderInventory 'Jacket',52,'pallet33';

exec OrderInventory 'Athletic Tape',90,'shelf30';

exec OrderInventory 'Multivitamin',51,'pallet59';

exec OrderInventory 'Treadmill',75,'pallet96';

exec OrderInventory 'Tape',29,'shelf106';

exec OrderInventory 'Laptop',22,'pallet109';

exec OrderInventory 'Pool Noodle',69,'pallet86';

exec OrderInventory 'Trading Card Pack',13,'place43';

exec OrderInventory 'Carrot',95,'pallet37';

exec OrderInventory 'Video Game',108,'shelf15';

exec OrderInventory 'Shirt',68,'pallet22';

exec OrderInventory 'Hammer',91,'shelf116';

exec OrderInventory 'Light Bulb',36,'pallet32';

exec OrderInventory 'Treadmill',101,'place36';

exec OrderInventory 'Tape',84,'pallet136';

exec OrderInventory 'Umbrella',32,'shelf100';

exec OrderInventory 'Trading Card Pack',37,'place88';

exec OrderInventory 'Fan',88,'place15';

exec OrderInventory 'Lawn Chair',39,'shelf104';

exec OrderInventory 'Laptop',57,'place139';

exec OrderInventory 'Socks',56,'shelf81';

exec OrderInventory 'Shirt',60,'place142';

exec OrderInventory 'Ice Cream',91,'pallet126';

exec OrderInventory 'Apple',62,'shelf121';

exec OrderInventory 'Notebook',41,'place102';

exec OrderInventory 'Laptop',96,'place4';

exec OrderInventory 'Notebook',42,'shelf42';

exec OrderInventory 'Camping Tent',81,'place140';

exec OrderInventory 'Micromave',49,'shelf41';

exec OrderInventory 'Athletic Tape',76,'pallet60';

exec OrderInventory 'Suit Case',28,'place24';

exec OrderInventory 'Picture',21,'place82';

exec OrderInventory 'Camera',92,'shelf57';

exec OrderInventory 'Carrot',49,'shelf7';

exec OrderInventory 'Fan',36,'pallet30';

exec OrderInventory 'Jacket',48,'shelf93';

exec OrderInventory 'Suit Case',109,'pallet84';

exec OrderInventory 'Laptop',51,'place49';

exec OrderInventory 'Toothpaste',88,'shelf39';

exec OrderInventory 'Jacket',89,'place18';

exec OrderInventory 'Pull Up Bar',96,'place34';

exec OrderInventory 'Athletic Tape',57,'place90';

exec OrderInventory 'Pull Up Bar',32,'shelf64';

exec OrderInventory 'Smart Watch',88,'place138';

exec OrderInventory 'Pool Noodle',41,'shelf146';

exec OrderInventory 'Tape',14,'pallet46';

exec OrderInventory 'Camping Tent',54,'shelf125';

exec OrderInventory 'Toothpaste',50,'pallet24';

exec OrderInventory 'Armband',21,'pallet93';

exec OrderInventory 'Camera',28,'place27';

exec OrderInventory 'Socks',93,'pallet111';

exec OrderInventory 'Shirt',15,'shelf37';

exec OrderInventory 'Orange',17,'pallet107';

exec OrderInventory 'Jacket',45,'shelf138';

exec OrderInventory 'Athletic Tape',103,'shelf120';

exec OrderInventory 'Light Bulb',59,'shelf92';

exec OrderInventory 'Book',40,'shelf103';

exec OrderInventory 'Lamp',91,'shelf1';

exec OrderInventory 'Wall Hook',18,'shelf117';

exec OrderInventory 'Doorknob',86,'pallet54';

exec OrderInventory 'Apple',86,'shelf76';

exec OrderInventory 'Frame',95,'shelf23';

exec OrderInventory 'Socks',21,'pallet21';

exec OrderInventory 'Pool Noodle',79,'shelf101';

exec OrderInventory 'Doorknob',47,'place84';

exec OrderInventory 'Wall Hook',30,'pallet57';

exec OrderInventory 'Ice Cream',21,'pallet81';

exec OrderInventory 'Picture',28,'shelf67';

exec OrderInventory 'Umbrella',48,'shelf55';

exec OrderInventory 'Suit Case',21,'place69';

exec OrderInventory 'Camping Tent',108,'shelf80';

exec OrderInventory 'Book',52,'pallet88';

exec OrderInventory 'Shirt',99,'place7';

exec OrderInventory 'Pull Up Bar',85,'pallet94';

exec OrderInventory 'Bench',82,'place80';

exec OrderInventory 'Broccoli',64,'pallet38';

exec OrderInventory 'Orange',13,'place47';

exec OrderInventory 'Fan',39,'shelf135';

exec OrderInventory 'Pizza',70,'pallet79';

exec OrderInventory 'Screw',35,'pallet100';

exec OrderInventory 'Shirt',83,'pallet67';

exec OrderInventory 'Baseball',101,'pallet73';

exec OrderInventory 'Book',80,'place28';

exec OrderInventory 'Light Bulb',43,'place62';

exec OrderInventory 'Carrot',60,'place112';

exec OrderInventory 'Ice Cream',51,'pallet36';

exec OrderInventory 'Wall Hook',86,'pallet12';

exec OrderInventory 'Umbrella',58,'pallet40';

exec OrderInventory 'Toothpaste',88,'pallet114';

exec OrderInventory 'Baseball',43,'pallet28';

exec OrderInventory 'Granola Bar',97,'place98';

exec OrderInventory 'Trading Card Pack',101,'pallet103';

exec OrderInventory 'Ice Cream',78,'place111';

exec OrderInventory 'Hammer',103,'place86';

exec OrderInventory 'Pizza',34,'shelf139';

exec OrderInventory 'Light Bulb',99,'shelf2';

exec OrderInventory 'Micromave',86,'pallet26';

exec OrderInventory 'Cupcake',46,'pallet35';

exec OrderInventory 'Tape',11,'place121';

exec OrderInventory 'Armband',84,'pallet138';

exec OrderInventory 'Cupcake',78,'pallet125';

exec OrderInventory 'Shirt',77,'place97';

exec OrderInventory 'Jacket',81,'shelf48';

exec OrderInventory 'Toothpaste',71,'place9';

exec OrderInventory 'Camera',100,'shelf102';

exec OrderInventory 'Broccoli',56,'place113';

exec OrderInventory 'Multivitamin',65,'shelf74';

exec OrderInventory 'Wall Hook',32,'place42';

exec OrderInventory 'Scissors',69,'shelf89';

exec OrderInventory 'Bench',13,'pallet140';

exec OrderInventory 'Smart Watch',90,'place93';

exec OrderInventory 'Umbrella',44,'place70';

exec OrderInventory 'Suit Case',21,'shelf9';

exec OrderInventory 'Granola Bar',37,'place53';

exec OrderInventory 'Multivitamin',29,'place44';

exec OrderInventory 'Scissors',28,'place104';

exec OrderInventory 'Stapler',28,'shelf107';

exec OrderInventory 'Umbrella',69,'shelf145';

exec OrderInventory 'Pool Noodle',97,'pallet41';

exec OrderInventory 'Screw',69,'shelf70';

exec OrderInventory 'Granola Bar',45,'place143';

exec OrderInventory 'Video Game',33,'shelf60';

exec OrderInventory 'Umbrella',30,'pallet85';

exec OrderInventory 'Trading Card Pack',67,'shelf118';

exec OrderInventory 'Camera',67,'pallet132';

exec OrderInventory 'Carrot',68,'place67';

exec OrderInventory 'Pull Up Bar',40,'place124';

exec OrderInventory 'Lamp',69,'place106';

exec OrderInventory 'Orange',107,'place92';

exec OrderInventory 'Camping Tent',31,'place95';

exec OrderInventory 'Treadmill',20,'pallet6';

exec OrderInventory 'Scissors',39,'place149';

exec OrderInventory 'Cupcake',94,'pallet80';

exec OrderInventory 'Broccoli',89,'pallet128';

exec OrderInventory 'Hammer',78,'pallet146';

exec OrderInventory 'Light Bulb',86,'place17';

exec OrderInventory 'Pizza',15,'shelf94';

exec OrderInventory 'Hammer',40,'place41';

exec OrderInventory 'Frame',61,'pallet8';

exec OrderInventory 'Camping Tent',28,'pallet110';

exec OrderInventory 'Laptop',82,'shelf79';

exec OrderInventory 'Baseball',25,'shelf43';

exec OrderInventory 'Lamp',33,'place61';

exec OrderInventory 'Light Bulb',12,'shelf47';

exec OrderInventory 'Spoon',81,'place55';

exec OrderInventory 'Carrot',94,'pallet127';

exec OrderInventory 'Armband',29,'shelf63';

exec OrderInventory 'Orange',10,'shelf122';

exec OrderInventory 'Notebook',24,'place12';

exec OrderInventory 'Frame',87,'place83';

exec OrderInventory 'Granola Bar',90,'pallet68';

exec OrderInventory 'Lawn Chair',61,'pallet89';

exec OrderInventory 'Frame',79,'pallet143';

exec OrderInventory 'Doorknob',62,'shelf24';

exec OrderInventory 'Armband',96,'pallet3';

exec OrderInventory 'Tape',101,'pallet91';

exec OrderInventory 'Carrot',49,'shelf142';

exec OrderInventory 'Hammer',84,'shelf26';

exec OrderInventory 'Treadmill',30,'shelf66';

exec OrderInventory 'Light Bulb',22,'pallet122';

exec OrderInventory 'Multivitamin',45,'shelf119';

exec OrderInventory 'Broccoli',93,'shelf143';

exec OrderInventory 'Pizza',56,'pallet124';

exec OrderInventory 'Orange',73,'shelf32';

exec OrderInventory 'Jacket',22,'pallet123';

exec OrderInventory 'Picture',76,'pallet52';

exec OrderInventory 'Multivitamin',75,'pallet149';

exec OrderInventory 'Bench',79,'shelf20';

exec OrderInventory 'Socks',100,'place96';

exec OrderInventory 'Lawn Chair',94,'pallet134';

exec OrderInventory 'Pull Up Bar',105,'pallet139';

exec OrderInventory 'Baseball',30,'place58';

exec OrderInventory 'Wall Hook',17,'shelf72';

exec OrderInventory 'Umbrella',46,'place25';

exec OrderInventory 'Pizza',92,'pallet34';

exec OrderInventory 'Doorknob',39,'place129';

exec OrderInventory 'Micromave',93,'place11';

exec OrderInventory 'Smart Watch',49,'shelf123';

exec OrderInventory 'Granola Bar',34,'place8';

exec OrderInventory 'Orange',25,'pallet62';

exec OrderInventory 'Hammer',47,'place131';

exec OrderInventory 'Smart Watch',16,'shelf33';

exec OrderInventory 'Pizza',37,'shelf4';

exec OrderInventory 'Laptop',12,'pallet19';

exec OrderInventory 'Pull Up Bar',45,'shelf19';

exec OrderInventory 'Video Game',66,'pallet135';

exec OrderInventory 'Suit Case',81,'pallet39';

exec OrderInventory 'Multivitamin',75,'place89';

exec OrderInventory 'Fan',108,'pallet120';

exec OrderInventory 'Camera',39,'place117';

exec OrderInventory 'Bench',50,'place35';

exec OrderInventory 'Cupcake',74,'shelf5';

exec OrderInventory 'Wall Hook',78,'pallet147';

exec OrderInventory 'Picture',45,'pallet7';

exec OrderInventory 'Stapler',57,'shelf62';

exec OrderInventory 'Screw',91,'pallet55';

exec OrderInventory 'Carrot',48,'shelf97';

exec OrderInventory 'Jacket',13,'place63';

exec OrderInventory 'Pull Up Bar',46,'place79';

exec OrderInventory 'Granola Bar',91,'pallet23';

exec OrderInventory 'Picture',60,'shelf22';

exec OrderInventory 'Armband',103,'shelf18';

exec OrderInventory 'Laptop',69,'pallet64';

exec OrderInventory 'Pizza',46,'place19';

exec OrderInventory 'Pizza',67,'place64';

exec OrderInventory 'Fan',106,'place150';

exec OrderInventory 'Notebook',34,'pallet72';

exec OrderInventory 'Pool Noodle',12,'pallet131';

exec OrderInventory 'Lamp',17,'shelf46';

exec OrderInventory 'Book',104,'place73';

exec OrderInventory 'Micromave',62,'shelf131';

exec OrderInventory 'Spoon',101,'pallet115';

exec OrderInventory 'Toothpaste',77,'place99';

exec OrderInventory 'Tape',40,'pallet1';

exec OrderInventory 'Toothpaste',33,'shelf84';

exec OrderInventory 'Baseball',90,'shelf88';

exec OrderInventory 'Apple',89,'shelf31';

exec OrderInventory 'Suit Case',67,'shelf144';

exec OrderInventory 'Trading Card Pack',52,'shelf28';

exec OrderInventory 'Armband',17,'pallet48';

exec OrderInventory 'Spoon',59,'pallet25';

exec OrderInventory 'Notebook',26,'pallet117';

exec OrderInventory 'Multivitamin',56,'place134';

exec OrderInventory 'Scissors',24,'pallet29';

exec OrderInventory 'Fan',25,'pallet75';

exec OrderInventory 'Cupcake',15,'place65';

exec OrderInventory 'Screw',80,'place85';

exec OrderInventory 'Toothpaste',101,'pallet69';

exec OrderInventory 'Doorknob',44,'pallet9';

exec OrderInventory 'Micromave',71,'pallet116';

exec OrderInventory 'Suit Case',24,'place114';

exec OrderInventory 'Hammer',84,'pallet11';

exec OrderInventory 'Fan',53,'shelf90';

exec OrderInventory 'Tape',47,'place31';

exec OrderInventory 'Jacket',84,'shelf3';

exec OrderInventory 'Book',39,'shelf148';

go

-- Stock shelves for the first time

exec RestockShelf 'Athletic Tape',19,'C4',3;

exec RestockShelf 'Hammer',6,'C0',3;

exec RestockShelf 'Trading Card Pack',18,'C2',3;

exec RestockShelf 'Pizza',15,'A3',2;

exec RestockShelf 'Spoon',6,'B4',1;

exec RestockShelf 'Granola Bar',14,'B2',1;

exec RestockShelf 'Video Game',18,'C4',2;

exec RestockShelf 'Jacket',21,'A2',2;

exec RestockShelf 'Wall Hook',12,'C1',3;

exec RestockShelf 'Baseball',6,'C2',1;

exec RestockShelf 'Fan',8,'C4',1;

exec RestockShelf 'Ice Cream',11,'B0',2;

exec RestockShelf 'Camera',5,'C1',2;

exec RestockShelf 'Armband',10,'A2',3;

exec RestockShelf 'Micromave',12,'C0',1;

exec RestockShelf 'Ice Cream',9,'B0',2;

exec RestockShelf 'Light Bulb',10,'A1',2;

exec RestockShelf 'Camera',24,'C1',2;

exec RestockShelf 'Multivitamin',16,'C3',3;

exec RestockShelf 'Cupcake',13,'A4',2;

exec RestockShelf 'Fan',7,'C4',1;

exec RestockShelf 'Orange',7,'A1',1;

exec RestockShelf 'Hammer',22,'C0',3;

exec RestockShelf 'Bench',24,'A4',3;

exec RestockShelf 'Baseball',16,'C2',1;

exec RestockShelf 'Wall Hook',22,'C1',3;

exec RestockShelf 'Toothpaste',10,'B3',1;

exec RestockShelf 'Athletic Tape',14,'C4',3;

exec RestockShelf 'Micromave',9,'C0',1;

exec RestockShelf 'Spoon',18,'B4',1;

exec RestockShelf 'Camera',9,'C1',2;

exec RestockShelf 'Pizza',20,'A3',2;

exec RestockShelf 'Jacket',17,'A2',2;

exec RestockShelf 'Screw',16,'B4',3;

exec RestockShelf 'Socks',18,'B0',1;

exec RestockShelf 'Book',9,'C2',2;

exec RestockShelf 'Frame',20,'B2',3;

exec RestockShelf 'Frame',12,'B2',3;

exec RestockShelf 'Camera',21,'C1',2;

exec RestockShelf 'Trading Card Pack',20,'C2',3;

exec RestockShelf 'Frame',19,'B2',3;

exec RestockShelf 'Apple',21,'A0',1;

exec RestockShelf 'Book',23,'C2',2;

exec RestockShelf 'Stapler',12,'A1',3;

exec RestockShelf 'Spoon',8,'B4',1;

exec RestockShelf 'Multivitamin',7,'C3',3;

exec RestockShelf 'Pull Up Bar',22,'A3',3;

exec RestockShelf 'Jacket',17,'A2',2;

exec RestockShelf 'Treadmill',9,'B0',3;

exec RestockShelf 'Screw',19,'B4',3;

exec RestockShelf 'Treadmill',24,'B0',3;

exec RestockShelf 'Trading Card Pack',7,'C2',3;

exec RestockShelf 'Video Game',23,'C4',2;

exec RestockShelf 'Armband',15,'A2',3;

exec RestockShelf 'Book',5,'C2',2;

exec RestockShelf 'Socks',10,'B0',1;

exec RestockShelf 'Trading Card Pack',17,'C2',3;

exec RestockShelf 'Smart Watch',9,'A2',1;

exec RestockShelf 'Notebook',11,'C1',1;

exec RestockShelf 'Video Game',23,'C4',2;

exec RestockShelf 'Stapler',20,'A1',3;

exec RestockShelf 'Granola Bar',15,'B2',1;

exec RestockShelf 'Book',24,'C2',2;

exec RestockShelf 'Fan',9,'C4',1;

exec RestockShelf 'Pull Up Bar',9,'A3',3;

exec RestockShelf 'Treadmill',15,'B0',3;

exec RestockShelf 'Video Game',24,'C4',2;

exec RestockShelf 'Granola Bar',10,'B2',1;

exec RestockShelf 'Camera',18,'C1',2;

exec RestockShelf 'Light Bulb',15,'A1',2;

exec RestockShelf 'Doorknob',5,'B3',3;

exec RestockShelf 'Apple',18,'A0',1;

exec RestockShelf 'Toothpaste',11,'B3',1;

exec RestockShelf 'Light Bulb',5,'A1',2;

exec RestockShelf 'Micromave',8,'C0',1;

exec RestockShelf 'Frame',24,'B2',3;

exec RestockShelf 'Suit Case',8,'B3',2;

exec RestockShelf 'Pizza',24,'A3',2;

exec RestockShelf 'Tape',5,'A0',3;

exec RestockShelf 'Video Game',6,'C4',2;

exec RestockShelf 'Hammer',9,'C0',3;

exec RestockShelf 'Smart Watch',21,'A2',1;

exec RestockShelf 'Screw',17,'B4',3;

exec RestockShelf 'Pull Up Bar',16,'A3',3;

exec RestockShelf 'Trading Card Pack',23,'C2',3;

exec RestockShelf 'Doorknob',23,'B3',3;

exec RestockShelf 'Scissors',24,'C3',1;

exec RestockShelf 'Spoon',7,'B4',1;

exec RestockShelf 'Suit Case',5,'B3',2;

exec RestockShelf 'Spoon',23,'B4',1;

exec RestockShelf 'Tape',14,'A0',3;

exec RestockShelf 'Broccoli',23,'B2',2;

exec RestockShelf 'Baseball',23,'C2',1;

exec RestockShelf 'Pizza',23,'A3',2;

exec RestockShelf 'Screw',20,'B4',3;

exec RestockShelf 'Laptop',9,'A3',1;

exec RestockShelf 'Orange',21,'A1',1;

exec RestockShelf 'Treadmill',23,'B0',3;

exec RestockShelf 'Toothpaste',14,'B3',1;

exec RestockShelf 'Camera',22,'C1',2;

exec RestockShelf 'Screw',21,'B4',3;

exec RestockShelf 'Ice Cream',24,'B0',2;

exec RestockShelf 'Athletic Tape',6,'C4',3;

exec RestockShelf 'Micromave',17,'C0',1;

exec RestockShelf 'Pool Noodle',14,'C0',2;

exec RestockShelf 'Pull Up Bar',11,'A3',3;

exec RestockShelf 'Laptop',14,'A3',1;

exec RestockShelf 'Shirt',12,'B1',1;

exec RestockShelf 'Scissors',19,'C3',1;

exec RestockShelf 'Armband',9,'A2',3;

exec RestockShelf 'Camping Tent',19,'A4',1;

exec RestockShelf 'Pull Up Bar',11,'A3',3;

exec RestockShelf 'Carrot',5,'B1',2;

exec RestockShelf 'Ice Cream',10,'B0',2;

exec RestockShelf 'Broccoli',22,'B2',2;

exec RestockShelf 'Trading Card Pack',18,'C2',3;

exec RestockShelf 'Scissors',9,'C3',1;

exec RestockShelf 'Doorknob',13,'B3',3;

exec RestockShelf 'Frame',7,'B2',3;

exec RestockShelf 'Toothpaste',16,'B3',1;

exec RestockShelf 'Cupcake',5,'A4',2;

exec RestockShelf 'Wall Hook',18,'C1',3;

exec RestockShelf 'Orange',7,'A1',1;

exec RestockShelf 'Socks',20,'B0',1;

exec RestockShelf 'Cupcake',17,'A4',2;

exec RestockShelf 'Notebook',5,'C1',1;

exec RestockShelf 'Suit Case',5,'B3',2;

exec RestockShelf 'Armband',24,'A2',3;

exec RestockShelf 'Micromave',20,'C0',1;

exec RestockShelf 'Shirt',20,'B1',1;

exec RestockShelf 'Wall Hook',13,'C1',3;

exec RestockShelf 'Baseball',9,'C2',1;

exec RestockShelf 'Broccoli',12,'B2',2;

exec RestockShelf 'Ice Cream',15,'B0',2;

exec RestockShelf 'Shirt',6,'B1',1;

exec RestockShelf 'Apple',21,'A0',1;

exec RestockShelf 'Frame',22,'B2',3;

exec RestockShelf 'Armband',16,'A2',3;

exec RestockShelf 'Carrot',23,'B1',2;

exec RestockShelf 'Tape',19,'A0',3;

exec RestockShelf 'Stapler',15,'A1',3;

exec RestockShelf 'Doorknob',5,'B3',3;

exec RestockShelf 'Scissors',23,'C3',1;

exec RestockShelf 'Pull Up Bar',8,'A3',3;

exec RestockShelf 'Cupcake',10,'A4',2;

exec RestockShelf 'Spoon',9,'B4',1;

exec RestockShelf 'Pool Noodle',20,'C0',2;

exec RestockShelf 'Light Bulb',15,'A1',2;

exec RestockShelf 'Multivitamin',8,'C3',3;

exec RestockShelf 'Stapler',11,'A1',3;

exec RestockShelf 'Wall Hook',17,'C1',3;

exec RestockShelf 'Spoon',19,'B4',1;

exec RestockShelf 'Doorknob',17,'B3',3;

exec RestockShelf 'Ice Cream',13,'B0',2;

exec RestockShelf 'Toothpaste',14,'B3',1;

exec RestockShelf 'Apple',22,'A0',1;

exec RestockShelf 'Treadmill',8,'B0',3;

exec RestockShelf 'Broccoli',15,'B2',2;

exec RestockShelf 'Apple',18,'A0',1;

exec RestockShelf 'Stapler',14,'A1',3;

exec RestockShelf 'Light Bulb',16,'A1',2;

exec RestockShelf 'Lawn Chair',6,'C3',2;

exec RestockShelf 'Bench',12,'A4',3;

exec RestockShelf 'Lamp',20,'A0',2;

exec RestockShelf 'Umbrella',10,'B4',2;

exec RestockShelf 'Orange',7,'A1',1;

exec RestockShelf 'Spoon',15,'B4',1;

exec RestockShelf 'Umbrella',22,'B4',2;

exec RestockShelf 'Athletic Tape',23,'C4',3;

exec RestockShelf 'Socks',13,'B0',1;

exec RestockShelf 'Umbrella',12,'B4',2;

exec RestockShelf 'Shirt',12,'B1',1;

exec RestockShelf 'Toothpaste',9,'B3',1;

exec RestockShelf 'Tape',19,'A0',3;

exec RestockShelf 'Notebook',10,'C1',1;

exec RestockShelf 'Shirt',19,'B1',1;

exec RestockShelf 'Umbrella',14,'B4',2;

exec RestockShelf 'Tape',12,'A0',3;

exec RestockShelf 'Multivitamin',10,'C3',3;

exec RestockShelf 'Ice Cream',19,'B0',2;

exec RestockShelf 'Video Game',15,'C4',2;

exec RestockShelf 'Cupcake',7,'A4',2;

exec RestockShelf 'Camera',9,'C1',2;

exec RestockShelf 'Armband',19,'A2',3;

exec RestockShelf 'Jacket',6,'A2',2;

exec RestockShelf 'Spoon',8,'B4',1;

exec RestockShelf 'Laptop',9,'A3',1;

exec RestockShelf 'Screw',23,'B4',3;

exec RestockShelf 'Orange',15,'A1',1;

exec RestockShelf 'Book',17,'C2',2;

exec RestockShelf 'Wall Hook',21,'C1',3;

exec RestockShelf 'Notebook',14,'C1',1;

exec RestockShelf 'Camping Tent',18,'A4',1;

exec RestockShelf 'Treadmill',16,'B0',3;

exec RestockShelf 'Stapler',6,'A1',3;

exec RestockShelf 'Wall Hook',21,'C1',3;

exec RestockShelf 'Stapler',13,'A1',3;

exec RestockShelf 'Micromave',10,'C0',1;

exec RestockShelf 'Smart Watch',8,'A2',1;

exec RestockShelf 'Pizza',24,'A3',2;

exec RestockShelf 'Carrot',11,'B1',2;

exec RestockShelf 'Broccoli',23,'B2',2;

exec RestockShelf 'Treadmill',11,'B0',3;

exec RestockShelf 'Camping Tent',20,'A4',1;

exec RestockShelf 'Frame',16,'B2',3;

exec RestockShelf 'Umbrella',5,'B4',2;

exec RestockShelf 'Book',10,'C2',2;

exec RestockShelf 'Pull Up Bar',21,'A3',3;

exec RestockShelf 'Athletic Tape',17,'C4',3;

exec RestockShelf 'Bench',8,'A4',3;

exec RestockShelf 'Smart Watch',18,'A2',1;

exec RestockShelf 'Suit Case',24,'B3',2;

exec RestockShelf 'Micromave',9,'C0',1;

exec RestockShelf 'Lawn Chair',18,'C3',2;

exec RestockShelf 'Lawn Chair',13,'C3',2;

exec RestockShelf 'Lamp',22,'A0',2;

exec RestockShelf 'Lawn Chair',14,'C3',2;

exec RestockShelf 'Lawn Chair',20,'C3',2;

exec RestockShelf 'Multivitamin',16,'C3',3;

exec RestockShelf 'Multivitamin',20,'C3',3;

exec RestockShelf 'Laptop',6,'A3',1;

exec RestockShelf 'Granola Bar',8,'B2',1;

exec RestockShelf 'Video Game',13,'C4',2;

exec RestockShelf 'Lamp',11,'A0',2;

exec RestockShelf 'Light Bulb',18,'A1',2;

exec RestockShelf 'Multivitamin',14,'C3',3;

exec RestockShelf 'Tape',21,'A0',3;

exec RestockShelf 'Bench',7,'A4',3;

exec RestockShelf 'Suit Case',23,'B3',2;

exec RestockShelf 'Hammer',23,'C0',3;

exec RestockShelf 'Notebook',23,'C1',1;

exec RestockShelf 'Tape',16,'A0',3;

exec RestockShelf 'Video Game',9,'C4',2;

exec RestockShelf 'Smart Watch',23,'A2',1;

exec RestockShelf 'Armband',9,'A2',3;

exec RestockShelf 'Carrot',10,'B1',2;

exec RestockShelf 'Camping Tent',19,'A4',1;

exec RestockShelf 'Scissors',22,'C3',1;

exec RestockShelf 'Cupcake',17,'A4',2;

exec RestockShelf 'Laptop',9,'A3',1;

exec RestockShelf 'Umbrella',13,'B4',2;

exec RestockShelf 'Book',19,'C2',2;

exec RestockShelf 'Umbrella',21,'B4',2;

exec RestockShelf 'Notebook',13,'C1',1;

exec RestockShelf 'Lamp',17,'A0',2;

exec RestockShelf 'Apple',6,'A0',1;

exec RestockShelf 'Light Bulb',13,'A1',2;

exec RestockShelf 'Tape',10,'A0',3;

exec RestockShelf 'Notebook',5,'C1',1;

exec RestockShelf 'Lawn Chair',24,'C3',2;

exec RestockShelf 'Baseball',21,'C2',1;

exec RestockShelf 'Doorknob',22,'B3',3;

exec RestockShelf 'Frame',7,'B2',3;

exec RestockShelf 'Wall Hook',17,'C1',3;

exec RestockShelf 'Hammer',11,'C0',3;

exec RestockShelf 'Baseball',7,'C2',1;

exec RestockShelf 'Fan',14,'C4',1;

exec RestockShelf 'Fan',9,'C4',1;

exec RestockShelf 'Frame',11,'B2',3;

exec RestockShelf 'Orange',8,'A1',1;

exec RestockShelf 'Doorknob',24,'B3',3;

exec RestockShelf 'Apple',8,'A0',1;

exec RestockShelf 'Broccoli',11,'B2',2;

exec RestockShelf 'Doorknob',8,'B3',3;

exec RestockShelf 'Laptop',18,'A3',1;

exec RestockShelf 'Carrot',15,'B1',2;

exec RestockShelf 'Cupcake',6,'A4',2;

exec RestockShelf 'Suit Case',21,'B3',2;

exec RestockShelf 'Book',17,'C2',2;

exec RestockShelf 'Suit Case',11,'B3',2;

exec RestockShelf 'Armband',21,'A2',3;

exec RestockShelf 'Apple',11,'A0',1;

exec RestockShelf 'Granola Bar',11,'B2',1;

exec RestockShelf 'Carrot',12,'B1',2;

exec RestockShelf 'Umbrella',13,'B4',2;

exec RestockShelf 'Laptop',14,'A3',1;

exec RestockShelf 'Bench',9,'A4',3;

exec RestockShelf 'Treadmill',12,'B0',3;

exec RestockShelf 'Baseball',16,'C2',1;

exec RestockShelf 'Scissors',14,'C3',1;

exec RestockShelf 'Baseball',18,'C2',1;

exec RestockShelf 'Stapler',13,'A1',3;

exec RestockShelf 'Pizza',12,'A3',2;

exec RestockShelf 'Stapler',23,'A1',3;

exec RestockShelf 'Picture',11,'B1',3;

exec RestockShelf 'Granola Bar',12,'B2',1;

exec RestockShelf 'Pool Noodle',23,'C0',2;

exec RestockShelf 'Smart Watch',12,'A2',1;

exec RestockShelf 'Pull Up Bar',22,'A3',3;

exec RestockShelf 'Athletic Tape',24,'C4',3;

exec RestockShelf 'Multivitamin',6,'C3',3;

exec RestockShelf 'Pizza',10,'A3',2;

exec RestockShelf 'Doorknob',14,'B3',3;

exec RestockShelf 'Tape',22,'A0',3;

exec RestockShelf 'Socks',11,'B0',1;

exec RestockShelf 'Scissors',23,'C3',1;

exec RestockShelf 'Trading Card Pack',6,'C2',3;

exec RestockShelf 'Athletic Tape',11,'C4',3;

exec RestockShelf 'Jacket',20,'A2',2;

exec RestockShelf 'Smart Watch',10,'A2',1;

exec RestockShelf 'Hammer',10,'C0',3;

exec RestockShelf 'Umbrella',10,'B4',2;

exec RestockShelf 'Camping Tent',7,'A4',1;

exec RestockShelf 'Bench',22,'A4',3;

exec RestockShelf 'Picture',13,'B1',3;

exec RestockShelf 'Hammer',20,'C0',3;

exec RestockShelf 'Baseball',12,'C2',1;

exec RestockShelf 'Bench',6,'A4',3;

exec RestockShelf 'Trading Card Pack',9,'C2',3;

exec RestockShelf 'Video Game',6,'C4',2;

exec RestockShelf 'Apple',15,'A0',1;

exec RestockShelf 'Fan',7,'C4',1;

exec RestockShelf 'Athletic Tape',6,'C4',3;

exec RestockShelf 'Camera',20,'C1',2;

exec RestockShelf 'Trading Card Pack',11,'C2',3;

exec RestockShelf 'Lamp',17,'A0',2;

exec RestockShelf 'Doorknob',12,'B3',3;

exec RestockShelf 'Camera',17,'C1',2;

exec RestockShelf 'Smart Watch',18,'A2',1;

exec RestockShelf 'Laptop',8,'A3',1;

exec RestockShelf 'Screw',5,'B4',3;

exec RestockShelf 'Athletic Tape',5,'C4',3;

exec RestockShelf 'Socks',5,'B0',1;

exec RestockShelf 'Pull Up Bar',16,'A3',3;

exec RestockShelf 'Cupcake',19,'A4',2;

exec RestockShelf 'Frame',10,'B2',3;

exec RestockShelf 'Toothpaste',22,'B3',1;

exec RestockShelf 'Carrot',5,'B1',2;

exec RestockShelf 'Micromave',24,'C0',1;

exec RestockShelf 'Camping Tent',7,'A4',1;

exec RestockShelf 'Camping Tent',18,'A4',1;

exec RestockShelf 'Lamp',7,'A0',2;

exec RestockShelf 'Screw',7,'B4',3;

exec RestockShelf 'Socks',18,'B0',1;

exec RestockShelf 'Shirt',22,'B1',1;

exec RestockShelf 'Athletic Tape',8,'C4',3;

exec RestockShelf 'Orange',12,'A1',1;

exec RestockShelf 'Ice Cream',18,'B0',2;

exec RestockShelf 'Broccoli',5,'B2',2;

exec RestockShelf 'Toothpaste',17,'B3',1;

exec RestockShelf 'Bench',24,'A4',3;

exec RestockShelf 'Picture',6,'B1',3;

exec RestockShelf 'Granola Bar',17,'B2',1;

exec RestockShelf 'Carrot',10,'B1',2;

exec RestockShelf 'Notebook',10,'C1',1;

exec RestockShelf 'Picture',13,'B1',3;

exec RestockShelf 'Bench',14,'A4',3;

exec RestockShelf 'Ice Cream',11,'B0',2;

exec RestockShelf 'Smart Watch',20,'A2',1;

exec RestockShelf 'Treadmill',24,'B0',3;

exec RestockShelf 'Notebook',16,'C1',1;

exec RestockShelf 'Laptop',14,'A3',1;

exec RestockShelf 'Screw',11,'B4',3;

exec RestockShelf 'Fan',23,'C4',1;

exec RestockShelf 'Socks',22,'B0',1;

exec RestockShelf 'Baseball',14,'C2',1;

exec RestockShelf 'Fan',18,'C4',1;

exec RestockShelf 'Jacket',8,'A2',2;

exec RestockShelf 'Lamp',14,'A0',2;

exec RestockShelf 'Pizza',10,'A3',2;

exec RestockShelf 'Pool Noodle',18,'C0',2;

exec RestockShelf 'Shirt',22,'B1',1;

exec RestockShelf 'Jacket',23,'A2',2;

exec RestockShelf 'Wall Hook',17,'C1',3;

exec RestockShelf 'Shirt',6,'B1',1;

exec RestockShelf 'Book',19,'C2',2;

exec RestockShelf 'Picture',8,'B1',3;

exec RestockShelf 'Pizza',9,'A3',2;

exec RestockShelf 'Scissors',14,'C3',1;

exec RestockShelf 'Light Bulb',22,'A1',2;

exec RestockShelf 'Carrot',20,'B1',2;

exec RestockShelf 'Fan',13,'C4',1;

exec RestockShelf 'Umbrella',12,'B4',2;

exec RestockShelf 'Suit Case',12,'B3',2;

exec RestockShelf 'Picture',22,'B1',3;

exec RestockShelf 'Pool Noodle',13,'C0',2;

exec RestockShelf 'Pool Noodle',24,'C0',2;

exec RestockShelf 'Hammer',11,'C0',3;

exec RestockShelf 'Pizza',24,'A3',2;

exec RestockShelf 'Micromave',7,'C0',1;

exec RestockShelf 'Jacket',9,'A2',2;

exec RestockShelf 'Armband',13,'A2',3;

exec RestockShelf 'Broccoli',24,'B2',2;

exec RestockShelf 'Notebook',22,'C1',1;

exec RestockShelf 'Picture',19,'B1',3;

exec RestockShelf 'Suit Case',12,'B3',2;

exec RestockShelf 'Lamp',13,'A0',2;

exec RestockShelf 'Pool Noodle',16,'C0',2;

exec RestockShelf 'Jacket',22,'A2',2;

exec RestockShelf 'Picture',6,'B1',3;

exec RestockShelf 'Hammer',21,'C0',3;

exec RestockShelf 'Lawn Chair',18,'C3',2;

exec RestockShelf 'Camping Tent',11,'A4',1;

exec RestockShelf 'Pull Up Bar',22,'A3',3;

exec RestockShelf 'Suit Case',18,'B3',2;

exec RestockShelf 'Laptop',24,'A3',1;

exec RestockShelf 'Tape',13,'A0',3;

exec RestockShelf 'Orange',22,'A1',1;

exec RestockShelf 'Picture',17,'B1',3;

exec RestockShelf 'Socks',11,'B0',1;

exec RestockShelf 'Granola Bar',13,'B2',1;

exec RestockShelf 'Trading Card Pack',8,'C2',3;

exec RestockShelf 'Broccoli',19,'B2',2;

exec RestockShelf 'Shirt',18,'B1',1;

exec RestockShelf 'Toothpaste',23,'B3',1;

exec RestockShelf 'Broccoli',16,'B2',2;

exec RestockShelf 'Pool Noodle',11,'C0',2;

exec RestockShelf 'Fan',8,'C4',1;

exec RestockShelf 'Orange',7,'A1',1;

exec RestockShelf 'Pool Noodle',5,'C0',2;

exec RestockShelf 'Apple',13,'A0',1;

exec RestockShelf 'Ice Cream',22,'B0',2;

exec RestockShelf 'Cupcake',10,'A4',2;

exec RestockShelf 'Spoon',7,'B4',1;

exec RestockShelf 'Lamp',24,'A0',2;

exec RestockShelf 'Light Bulb',14,'A1',2;

exec RestockShelf 'Multivitamin',13,'C3',3;

exec RestockShelf 'Lawn Chair',22,'C3',2;

exec RestockShelf 'Picture',9,'B1',3;

exec RestockShelf 'Screw',21,'B4',3;

exec RestockShelf 'Jacket',10,'A2',2;

exec RestockShelf 'Book',10,'C2',2;

exec RestockShelf 'Scissors',12,'C3',1;

exec RestockShelf 'Wall Hook',23,'C1',3;

exec RestockShelf 'Toothpaste',20,'B3',1;

exec RestockShelf 'Granola Bar',24,'B2',1;

exec RestockShelf 'Lawn Chair',17,'C3',2;

exec RestockShelf 'Shirt',11,'B1',1;

exec RestockShelf 'Lamp',24,'A0',2;

exec RestockShelf 'Armband',7,'A2',3;

exec RestockShelf 'Smart Watch',12,'A2',1;

exec RestockShelf 'Video Game',12,'C4',2;

exec RestockShelf 'Light Bulb',15,'A1',2;

exec RestockShelf 'Camping Tent',15,'A4',1;

exec RestockShelf 'Micromave',9,'C0',1;

exec RestockShelf 'Hammer',5,'C0',3;

exec RestockShelf 'Stapler',5,'A1',3;

exec RestockShelf 'Granola Bar',11,'B2',1;

exec RestockShelf 'Carrot',8,'B1',2;

exec RestockShelf 'Camping Tent',19,'A4',1;

exec RestockShelf 'Treadmill',5,'B0',3;

exec RestockShelf 'Camera',23,'C1',2;

exec RestockShelf 'Multivitamin',21,'C3',3;

exec RestockShelf 'Scissors',16,'C3',1;

exec RestockShelf 'Cupcake',19,'A4',2;

exec RestockShelf 'Lawn Chair',12,'C3',2;

exec RestockShelf 'Pool Noodle',20,'C0',2;

exec RestockShelf 'Socks',15,'B0',1;

exec RestockShelf 'Orange',11,'A1',1;

exec RestockShelf 'Bench',15,'A4',3;

go

-- Generate Purchases

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8901','A';

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8902','A';

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8903','A';

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8904','A';

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8905','A';

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8906','A';

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8907','A';

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8908','A';

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8901','M';

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8902','M';

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8903','M';

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8904','M';

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8905','M';

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8906','M';

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8907','M';

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8908','M';

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8901','A';

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8902','A';

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8903','A';

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8904','A';

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8905','A';

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8906','A';

exec ScanItem 'Book',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8907','A';

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8908','A';

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8901','M';

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8902','M';

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8903','M';

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8904','M';

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8905','M';

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8906','M';

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8907','M';

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8908','M';

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8901','A';

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8902','A';

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8903','A';

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8904','A';

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8905','A';

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8906','A';

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8907','A';

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8908','A';

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8901','M';

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8902','M';

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8903','M';

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8904','M';

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8905','M';

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8906','M';

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8907','M';

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Book',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8908','M';

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8901','A';

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8902','A';

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Ice Cream',@StorePurchaseID;

exec ScanItem 'Armband',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8903','A';

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8904','A';

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Broccoli',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8905','A';

exec ScanItem 'Picture',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Pizza',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8906','A';

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8907','A';

exec ScanItem 'Laptop',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8908','A';

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Pool Noodle',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Baseball',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8901','M';

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Socks',@StorePurchaseID;

exec ScanItem 'Stapler',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8902','M';

exec ScanItem 'Pizza',@StorePurchaseID;

exec ScanItem 'Smart Watch',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Granola Bar',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Camera',@StorePurchaseID;

exec ScanItem 'Orange',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Tape',@StorePurchaseID;

exec ScanItem 'Laptop',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8903','M';

exec ScanItem 'Micromave',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Spoon',@StorePurchaseID;

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Notebook',@StorePurchaseID;

exec ScanItem 'Fan',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Camping Tent',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec ScanItem 'Trading Card Pack',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8904','M';

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec ScanItem 'Umbrella',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Video Game',@StorePurchaseID;

exec ScanItem 'Treadmill',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Toothpaste',@StorePurchaseID;

exec ScanItem 'Pull Up Bar',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Cupcake',@StorePurchaseID;

exec ScanItem 'Wall Hook',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8905','M';

exec ScanItem 'Athletic Tape',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec ScanItem 'Carrot',@StorePurchaseID;

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Screw',@StorePurchaseID;

exec ScanItem 'Suit Case',@StorePurchaseID;

exec ScanItem 'Scissors',@StorePurchaseID;

exec ScanItem 'Light Bulb',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8906','M';

exec ScanItem 'Shirt',@StorePurchaseID;

exec ScanItem 'Jacket',@StorePurchaseID;

exec ScanItem 'Lamp',@StorePurchaseID;

exec ScanItem 'Doorknob',@StorePurchaseID;

exec ScanItem 'Micromave',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8907','M';

exec ScanItem 'Lawn Chair',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

declare @StorePurchaseID int

exec @StorePurchaseID = InitializePurchase '234-567-8908','M';

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Bench',@StorePurchaseID;

exec ScanItem 'Hammer',@StorePurchaseID;

exec ScanItem 'Frame',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Multivitamin',@StorePurchaseID;

exec ScanItem 'Apple',@StorePurchaseID;

exec FinalizePurchase @StorePurchaseID;

go

-- Artificially manipulate Restock dates for the purposes of this project

update ShelfRestock set Date = DATEADD(WEEK, -3, Date)

go

update ShelfRestock set Date = DATEADD(WEEK, -3, Date) where RestockID > 45

go

update ShelfRestock set Date = DATEADD(WEEK, -3, Date) where RestockID > 90

go

update ShelfRestock set Date = DATEADD(WEEK, -3, Date) where RestockID > 135

go

update ShelfRestock set Date = DATEADD(WEEK, -3, Date) where RestockID > 180

go

update ShelfRestock set Date = DATEADD(WEEK, -3, Date) where RestockID > 225

go

update ShelfRestock set Date = DATEADD(WEEK, -3, Date) where RestockID > 270

go

update ShelfRestock set Date = DATEADD(WEEK, -3, Date) where RestockID > 315

go

update ShelfRestock set Date = DATEADD(WEEK, -3, Date) where RestockID > 360

go

update ShelfRestock set Date = DATEADD(WEEK, -3, Date) where RestockID > 405

go

-- Artificially manipulate Inventory Order dates for the purposes of this project

update InventoryOrder set Date = DATEADD(WEEK, -3, Date)

go

update InventoryOrder set Date = DATEADD(WEEK, -3, Date) where OrderID > 45

go

update InventoryOrder set Date = DATEADD(WEEK, -3, Date) where OrderID > 90

go

update InventoryOrder set Date = DATEADD(WEEK, -3, Date) where OrderID > 135

go

update InventoryOrder set Date = DATEADD(WEEK, -3, Date) where OrderID > 180

go

update InventoryOrder set Date = DATEADD(WEEK, -3, Date) where OrderID > 225

go

update InventoryOrder set Date = DATEADD(WEEK, -3, Date) where OrderID > 270

go

update InventoryOrder set Date = DATEADD(WEEK, -3, Date) where OrderID > 315

go

update InventoryOrder set Date = DATEADD(WEEK, -3, Date) where OrderID > 360

go

update InventoryOrder set Date = DATEADD(WEEK, -3, Date) where OrderID > 405

go

-- Artificially manipulate Purchase dates for the purposes of this project

update Purchase set StartTime = DATEADD(WEEK, -3, StartTime), EndTime = DATEADD(WEEK, -3, EndTime)

go

update Purchase set StartTime = DATEADD(WEEK, -3, StartTime), EndTime = DATEADD(WEEK, -3, EndTime) where PurchaseID > 9

go

update Purchase set StartTime = DATEADD(WEEK, -3, StartTime), EndTime = DATEADD(WEEK, -3, EndTime) where PurchaseID > 18

go

update Purchase set StartTime = DATEADD(WEEK, -3, StartTime), EndTime = DATEADD(WEEK, -3, EndTime) where PurchaseID > 27

go

update Purchase set StartTime = DATEADD(WEEK, -3, StartTime), EndTime = DATEADD(WEEK, -3, EndTime) where PurchaseID > 36

go

update Purchase set StartTime = DATEADD(WEEK, -3, StartTime), EndTime = DATEADD(WEEK, -3, EndTime) where PurchaseID > 45

go

update Purchase set StartTime = DATEADD(WEEK, -3, StartTime), EndTime = DATEADD(WEEK, -3, EndTime) where PurchaseID > 54

go

-- Artificially increase the EndTime for Purchases for purposes of this project

update Purchase set EndTime = DATEADD(MINUTE, 3, EndTime) where PurchaseID in

(select PurchaseID from Basket b group by PurchaseID having count(Quantity) > 3)

go

update Purchase set EndTime = DATEADD(MINUTE, 4, EndTime) where PurchaseID in

(select PurchaseID from Basket b group by PurchaseID having count(Quantity) > 6)

go

update Purchase set EndTime = DATEADD(MINUTE, 2, EndTime) where PurchaseID in

(select PurchaseID from Basket b group by PurchaseID having count(Quantity) > 9)

go

update Purchase set EndTime = DATEADD(MINUTE, 6, EndTime) where PurchaseID in

(select PurchaseID from Basket b group by PurchaseID having count(Quantity) > 14)

go

update Purchase set EndTime = DATEADD(MINUTE, 5, EndTime) where PurchaseID in

(select PurchaseID from Basket b group by PurchaseID having count(Quantity) > 19)

go

update Purchase set EndTime = DATEADD(MINUTE, 7, EndTime) where PurchaseID in

(select PurchaseID from Basket b group by PurchaseID having count(Quantity) > 22)

go

update Purchase set EndTime = DATEADD(MINUTE, 3, EndTime) where PurchaseID in

(select PurchaseID from Basket b group by PurchaseID having count(Quantity) > 25)

go

update Purchase set EndTime = DATEADD(MINUTE, 8, EndTime) where PurchaseID in

(select PurchaseID from Basket b group by PurchaseID having count(Quantity) > 30)

go

/\* IF VIEWS EXIST, DROP THEM \*/

IF OBJECT\_ID('dbo.ItemsPerPurchase') IS NOT NULL

BEGIN

drop view dbo.ItemsPerPurchase

END

go

--Create view that shows number of items per transaction

create view ItemsPerPurchase as

select PurchaseID, sum(Quantity) as TotalQuantity from Basket group by PurchaseID

go