Ben Chen's Lab #1 for 3287	12 hours to complete this assignment (not counting videos/lecture/reading) - redid this schema over 15 times				
					Repeating Group
Unnormalized	1NF	2NF	3NF		
CUSTOMER RECORD	Customers	Customers	Customers		
Name	Customer ID (PK)	Customer ID (PK)	Customer ID (PK)		Sales tax varies per sale
Address 1	Name	Name	Name		
Address 2	Address 1	Address 1	Address 1		
City, State, ZIP	Address 2	Address 2	Address 2		
Mowing, Landscaping, Other	City	City	City		
Phone 1	State	State	State		
Phone 2	Zip	Zip	Zip		
Referred By	Phone 1	Phone 1	Phone 1		
Customer Since	Phone 2	Phone 2	Phone 2		
Notes	Notes	Referred By	Referred By		
	Mowing (Yes/No)	Customer Since	Customer Since		
RETAIL SALES TICKET	Landscaping (Yes/No)	Notes	Notes		
Date	Other (Yes/No)	Retail Sales	Retail Sales		
Name	Referred By	Sale ID (PK)	Sale ID (PK)		
Address	Customer Since	Name	Customer ID (FK -> Customers(Customer ID))		
City, State, ZIP	Retail Sales	Address 1	Date		
Phone	Sale ID (PK)	Address 2	Sold By		
Sold By	Date	City	Delivery Charge		
Quantity	Name	State	Sales Tax		
Item SKU	Address 1	Zip	Special Instructions		
Item Description	Address 2	Phone	Retail Sale Items (PK: Sale ID, Item SKU)		
Unit Price	City	Date	Sale ID (FK -> Retail Sales(Sales ID))		
Total Price	State	Sold By	Item SKU (FK -> Items(Item SKU))		
Delivery Charge	Zip	Delivery Charge	Quantity		
Sales Tax	Phone	Sales Tax	Items		
Total Cost	Sold By	Total Cost	Item SKU (PK)		
Special Instructions	Delivery Charge	Special Instructions	Item Description		
	Sales Tax	Retail Sale Items (PK: Sale ID, Item SKU)	Unit Price		
	Total Cost	Sale ID (FK -> Retail Sales(Sale ID))			
	Special Instructions	Item SKU (FK -> Items(Item SKU))			
	Retail Sale Items	Quantity			
	Sale ID (PK, FK -> Retail Sales(Sales ID))	Items			
	Item SKU (PK)	Item SKU (PK)			
	Item Description	Item Description			
	Quantity	Unit Price			
	Unit Price				
	Total Price				