Ben Chen's Lab #1 for 3287 Unnormalized				Identify the Primary Keys by highlighting them in a different color other than yellow (the keys are highlighted in gray in the example below.)					
	12 hours to complete this assignment (not counting videos/lecture/reading) - redid this schema over 15 times			Replace each document name with an entity name as needed (highlighted in yellow). If an attribute appears on multiple documents (for example, CustomerName), then you should only list it once in your First Normal Form column.					
	1NF	2NF	3NF	Identify the Foreign Keys by adding a "(FK)" tag after the foreign key attribute name (as you see in the example below.)					
				Repeating Gr	oup				
JSTOMER RECORD	Customers	Customers	Customers						
ame	Customer ID (PK)	Customer ID (PK)	Customer ID (PK)	Sales tax vari	es per sale				
ddress 1	Name	Name	Name						
ldress 2	Address 1	Address 1	Address 1						
ty, State, ZIP	Address 2	Address 2	Address 2						
lowing, Landscaping, Other	City	City	City						
hone 1	State	State	State						
hone 2	Zip	Zip	Zip						
eferred By	Phone 1	Phone 1	Phone 1						
ustomer Since	Phone 2	Phone 2	Phone 2						
Notes	Notes	Referred By	Referred By						
	Mowing (Yes/No)	Customer Since	Customer Since						
ETAIL SALES TICKET	Landscaping (Yes/No)	Notes	Notes						
ate	Other (Yes/No)	Retail Sales	Retail Sales						
lame	Referred By	Sale ID (PK)	Sale ID (PK)						
ddress	Customer Since	Name	Customer ID (FK -> Customers(Customer ID))						
City, State, ZIP	Retail Sales	Address 1	Date						
hone	Sale ID (PK)	Address 2	Sold By						
old By	Date	City	Delivery Charge						
Quantity	Name	State	Sales Tax						
em SKU	Address 1	Zip	Special Instructions						
em Description	Address 2	Phone	Retail Sale Items (PK: Sale ID, Item SKU)						
nit Price	City	Date	Sale ID (FK -> Retail Sales(Sales ID))						
otal Price	State	Sold By	Item SKU (FK -> Items(Item SKU))						
elivery Charge	Zip	Delivery Charge	Quantity						
ales Tax	Phone	Sales Tax	Items						
otal 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								