

Student's Name	Chengming Li								
Unnormalized		1st Normal Form		2nd Normal Form		3rd Normal Form		Yellow	Entity
CUSTOMER RECORD		CUSTOMER RECORD		CUSTOMER RECORD		CUSTOMER RECORD		Blue	PrimaryKey
CustomerNumber		CustomerNumber		CustomerNumber		CustomerNumber			
Name		Name		Name		Name			
Address1		Address1		Address1		Address1			
Address2		Address2		Address2		Address2			
City		City		City		City			
State		State		State		State			
Zip		Zip		Zip		Zip			
Phone1		Phone1		Phone1		Phone1			
Phone2		Phone2		Phone2		Phone2			
ReferredBy		ReferredBy		ReferredBy		ReferredBy			
Customer_Since		Customer_Since		Customer_Since		Customer_Since			
Notes		Notes		Notes		Notes			
Moving		Moving		Moving		Moving			
Landscaping		Landscaping		Landscaping		Landscaping			
Other		Other		Other		Other			
TicketNumber		SalesTicket		SalesTicket		SalesTicket			
DATE		TicketNumber		TicketNumber		TicketNumber			
CustomerName		CustomerNumber(FK)		CustomerNumber(FK)		CustomerNumber(FK)			
CustomerAddress		DATE		DATE		DATE			
CustomerCity		SalesSoldBy		SalesSoldBy		SalesSoldBy			
CustomerState		DeliveryCost		DeliveryCost		DeliveryCost			
CustomerZip		SalesTax		SalesTax		SalesTax			
CustomerPhone		Total_All		Total_All		Total_All			
SalesSoldBy		SpecialInstructions		SpecialInstructions		SpecialInstructions			
Quantity		SalesDetail		SalesDetail		SalesDetail			
ItemSKU	----(Repeating)	TicketNumber		TicketNumber		TicketNumber			
Description		ItemSKU		ItemSKU(FK)		ItemSKU(FK)			
UnitPrice		Quantity		TotalPrice		TotalPrice			
TotalPrice		Description		Quantity		Quantity			
DeliveryCost	----(Repeating)	UnitPrice		Item		Item			
SalesTax		TotalPrice		ItemSKU		ItemSKU			
Total_All				Description		Description			
SpecialInstructions				UnitPrice		UnitPrice			