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## Assignment 1

Business: Toy Store

Entities (and their Attributes):

- Customers
  - Name
  - Phone Number
  - Shipping Address
  - Loyalty Points
  - Payment Information
- Sales/Transactions
  - Customer
  - Quantity
  - Product
  - Price
  - Payment Method
  - Time of Transaction
- Employees
  - Name
  - Age
  - Gender
  - Salary
  - Position
  - Hours Worked
  - Date joined
  - Sales made
- Products
  - Toy type
  - Selling Price
  - Weight
  - Supplier
  - Cost

### Customers

Name	Phone #	Address (State)	Loyalty Pts	Payment Info
John Smith	123-456-789	Texas	35	Credit Card
Maggie Doe	987-654-321	New York	4	Debit Card
Sasha Din	345-657-333	Nevada	0	Credit Card

### Sales

Customer Name	Product	Quantity	Price (\$/each)	Payment Method	Time of Transaction
John Smith	Truck	3	4	Credit Card	12:01
Maggie Doe	Legos	1	45	Debit Card	15:45
Sasha Din	Football	2	20	Credit Card	9:30

Customer  
makes sale

### Product

Type	Selling Price	Weight (lbs)	Supplier	Cost
Truck	4	0.5	Mattel	2
Legos	45	4	LEGOS	40
Football	20	0.875	Wilson	15

Product is  
sold

### Employees

Name	Age	Gender	Position	Salary (/hr)	Hrs Worked	Date Joined	# Sales Made
Maddie Tim	21	Female	Owner	45	40	2/21/2010	1,500
Jack Doe	16	Male	Employee	18	21	6/8/2024	40
Timmy Tim	25	Male	Employee	18	18	9/12/2018	700