1. Which normal form does the employee database satisfy?
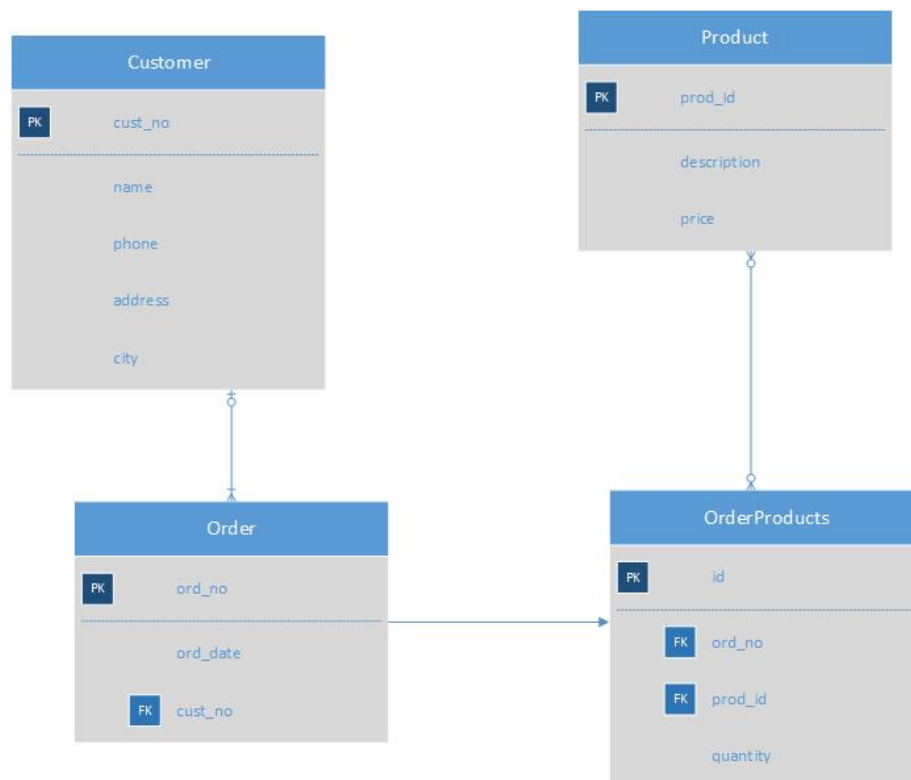
   The table satisfies the 3NF (Third Normal Form)

2. Why?

   (a) All the tables in the employee database are designed to not have and don't have repeated data or repeated columns.

   (b) All tables have primary keys with columns depending on them

3. Produce a 3NF of the following Order form document by normalization

   (a) The customer table was created because this table saves all the information of all the customers on a seperate table since it's possible to have over a thousands of customers.

(b) A product table also created to store all the products on a separate table since we could also have so many products.

(c) The order table stores the orders made by the customer. This has a relationship to the customer table to show which customer placed an order.

(d) The fourth table is the OrderProducts table that saves the products that were ordered. This has a relationship to the order table to show the products that an order has.